A. THALOMID REMS Program

I. Administrative Information

Application Number: NDA 020785
Application Holder: Celgene Corporation
Initial REMS Approval: 08/2010
Most Recent REMS Update: 07/2021

II. REMS Goals

The goals of the THALOMID REMS® are as follows:

1. To prevent the risk of embryo-fetal exposure to THALOMID®.
2. To inform prescribers, patients, and pharmacists on the serious risks and safe-use conditions for THALOMID.

III. REMS Requirements

Celgene must ensure that healthcare providers, patients, and pharmacies comply with the following requirements:

1. Healthcare providers who prescribe THALOMID must:

   To become certified to prescribe
   1. Review the drug’s Prescribing Information.
   2. Enroll in the REMS by completing, the Prescriber Enrollment Form and submitting it to the REMS Program.

   Before treatment initiation (first prescription); within 10-14 days and again within 24 hours
   4. For females (adults and children) who can get pregnant: Assess the patient’s pregnancy status by ordering and confirming a negative pregnancy test result. Document and submit the result to the REMS Program.

   Before treatment initiation (first prescription)
   5. For all patients: Counsel the patient on the benefits and risks of THALOMID therapy, including risks described in the Boxed WARNINGS and the need to complete mandatory patient surveys using the Patient Guide and Patient-
Physician Agreement Form (PPAF). Provide a copy of the materials to the patient.

6. For females (adults and children) who can get pregnant: Counsel the patient on contraception requirements and emergency contraception using the Patient Guide and the Emergency Contraception Brochure. Provide a copy of the materials to the patient.

7. For males (adults and children): Counsel the patient on the barrier contraception requirements and emergency contraception using the Patient Guide and the Emergency Contraception Brochure. Provide a copy of the materials to the patient.

8. Enroll the patient by completing and submitting the Agreement Form for Female Child Who Can Get Pregnant, Agreement Form for Female Child Who Can Not Get Pregnant, Agreement Form for Male Child, Agreement Form for Adult Female Who Can Get Pregnant, Agreement Form for Adult Female Who Can Not Get Pregnant, or Agreement Form for Adult Male to the REMS Program.

9. Obtain authorization by contacting the REMS Program to complete the prescriber survey to verify the patient’s reproductive status, negative pregnancy test status, and completion of counseling. Document the prescription authorization number and the patient’s risk category on the prescription.

10. Prescribe no more than a 28 days’ supply.

11. Not prescribe refills or prescribe over the phone.

12. For females (adults and children) who can get pregnant: Assess the patient’s pregnancy status by ordering and reviewing the results of her pregnancy test.

13. For females (adults and children) with irregular menstrual cycles who can get pregnant: Assess the patient’s pregnancy status by ordering and reviewing the results of her pregnancy test.

14. For females (adults and children) with regular menstrual cycles who can get pregnant: Assess the patient’s pregnancy status by ordering and reviewing the results of her pregnancy test. Document and submit the results to the REMS Program.

15. For all patients: Counsel the patient on the need to complete the patient survey.

16. For females (adults and children) who can get pregnant: Counsel the patient on using contraception requirements and emergency contraception using the Patient Guide and the Emergency Contraception Brochure.

17. For males (adults and children): Counsel the patient on the barrier contraception requirements using the Patient Guide.
18. Obtain authorization by contacting the REMS Program to complete the prescriber survey to verify the patient’s reproductive status, negative pregnancy test status, and completion of counseling. Document the prescription authorization number and the patient’s risk category on the prescription.

19. Prescribe no more than a 28 days’ supply.

20. Not prescribe refills or prescribe over the phone.

21. Report any pregnancies in female patients or female partners of male patients immediately to the REMS Program.

22. Return all unused product from patients to Celgene.

### 2. Females (adults and children) who can get pregnant who are prescribed THALOMID:

<table>
<thead>
<tr>
<th>Before treatment initiation; 4 weeks</th>
<th>1. Adhere to the safe use conditions: using contraception and not getting pregnant as described in the Patient Guide and the Patient-Physician Agreement Form.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before treatment initiation; within 10-14 days and again within 24 hours</td>
<td>2. Get a pregnancy test as directed by your prescriber.</td>
</tr>
<tr>
<td>Before treatment initiation</td>
<td>3. Receive counseling from the prescriber on the benefits and risks of THALOMID therapy and the need to complete the patient survey, on contraception requirements and emergency contraception.</td>
</tr>
<tr>
<td></td>
<td>5. Enroll into the REMS Program by completing the Patient-Physician Agreement Form for Adult Females Who Can Get Pregnant or Patient-Physician Agreement Form for Female Child Who Can Get Pregnant with the prescriber. Enrollment information will be provided to the REMS Program.</td>
</tr>
<tr>
<td></td>
<td>6. Complete the patient survey.</td>
</tr>
<tr>
<td></td>
<td>7. Receive counseling from the pharmacy on the benefits and risks of THALOMID; not sharing THALOMID; not donating blood; not to breaking, chewing, or opening THALOMID capsules; instructions on dose and administration; reading the THALOMID REMS education materials; and being compliant with the REMS requirements.</td>
</tr>
<tr>
<td></td>
<td>8. Receive counseling from the pharmacy on the embryo-fetal toxicity with exposure to THALOMID; contraception requirements; pregnancy testing requirement; not taking THALOMID if pregnant, breastfeeding, or not using contraception; and to immediately stop taking THALOMID and notify the prescriber if pregnant or suspect they may be pregnant.</td>
</tr>
<tr>
<td>During treatment; weekly at least the first 4 weeks</td>
<td>9. Get a pregnancy test as directed by your prescriber.</td>
</tr>
</tbody>
</table>
During treatment; before each prescription

10. Receive counseling from the prescriber on contraception requirements and emergency contraception and the need to complete the patient survey.

11. Get a pregnancy test as directed by your prescriber.

12. Receive counseling from the pharmacy on the benefits and risks of THALOMID; not sharing THALOMID; not donating blood; not to breaking, chewing, or opening THALOMID capsules; instructions on dose and administration; reading the THALOMID REMS education materials; and being compliant with the REMS requirements.

13. Receive counseling from the pharmacy on embryo-fetal toxicity with exposure to THALOMID; contraception requirements; pregnancy testing requirement; not taking THALOMID if pregnant, breastfeeding or not using contraception; and to immediately stop taking THALOMID and notify the prescriber if pregnant or suspect they may be pregnant.


During treatment and after treatment discontinuation; for 4 weeks

15. Adhere to the safe-use conditions: Not donating blood.

16. Adhere to the safe-use conditions: Using contraception as described in the Patient Guide and the Patient-Physician Agreement Form; not taking THALOMID if pregnant, breastfeeding, or not using contraception; and not getting pregnant.

At all times

17. Inform the prescriber if pregnant, miss a menstrual period, experiences unusual menstrual bleeding, stops using contraception, or think for any reason that you may be pregnant. Stop taking THALOMID immediately.

18. Return unused THALOMID to Celgene, your prescriber, or the pharmacy that dispensed their THALOMID.

19. Adhere to safe-use conditions: Not sharing THALOMID; not breaking, chewing, or opening THALOMID capsules; and keeping THALOMID out of reach of children.

3. Adult females who cannot get pregnant who are prescribed THALOMID:

Before treatment initiation

1. Receive counseling from the prescriber on the benefits and risks of THALOMID and the need to complete the patient survey.

2. Review the Patient Guide.

3. Complete the patient survey.

4. Enroll into the REMS Program by completing the Patient-Physician Agreement Form for Adult Female Who Can Not Get Pregnant with the prescriber. Enrollment information will be provided to the REMS Program.

5. Receive counseling from the pharmacy on the benefits and risks of THALOMID therapy; not sharing THALOMID; not donating blood; not to breaking, chewing, or opening THALOMID capsules; instructions on dose and
administration; reading the THALOMID REMS education materials; and being compliant with the REMS requirements.

6. Receive counseling from the pharmacy on the benefits and risks of THALOMID therapy; not sharing THALOMID; not donating blood; not to breaking, chewing, or opening THALOMID capsules; instructions on dose and administration; reading the THALOMID REMS education materials; and being compliant with the REMS requirements.

7. Receive counseling from the prescriber on the need to complete the patient survey.

8. Complete the patient survey.

9. Adhere to the safe-use conditions: Not donating blood.

10. Return unused THALOMID to Celgene, the prescriber, or the pharmacy that dispensed their THALOMID.

11. Adhere to the safe-use conditions: Not sharing THALOMID; not breaking, chewing, or opening THALOMID capsules; and keeping THALOMID out of reach of children.

4. **Female children who cannot get pregnant who are prescribed THALOMID:**

1. Receive counseling from the prescriber on the benefits and risks of THALOMID from the prescriber and the need to complete the patient survey.

2. Review the Patient Guide.

3. Enroll into the REMS Program by completing a Patient-Physician Agreement Form for Female Child Who Can Not Get Pregnant with the prescriber. Enrollment information will be provided to the REMS Program.

4. Complete the patient survey.

5. Receive counseling from the pharmacy on the benefits and risks of THALOMID; not sharing THALOMID; not donating blood; not breaking, chewing, or opening THALOMID capsules; instructions on dose and administration; reading the THALOMID REMS education materials; and being compliant with the REMS requirements.

6. Receive counseling from the pharmacy on informing your THALOMID prescriber when the patient begins menses.

7. Receive counseling from the prescriber on the need to complete the patient survey.

8. Receive counseling from the pharmacy on the benefits and risks of THALOMID; not sharing THALOMID; not donating blood; not breaking, chewing, or opening THALOMID capsules; instructions on dose and administration; reading
<table>
<thead>
<tr>
<th>During treatment and after treatment discontinuation; for 4 weeks</th>
<th>11. Adhere to the safe-use conditions: not donating blood.</th>
</tr>
</thead>
<tbody>
<tr>
<td>At all times</td>
<td>12. Inform the prescriber when the patient begins menses.</td>
</tr>
<tr>
<td></td>
<td>13. Return unused THALOMID to the Celgene, your prescriber,</td>
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<td></td>
<td>or the pharmacy that dispensed their THALOMID.</td>
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<tr>
<td></td>
<td>14. Adhere to the safe-use conditions: Not sharing</td>
</tr>
<tr>
<td></td>
<td>THALOMID; not breaking, chewing, or opening THALOMID</td>
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<tr>
<td></td>
<td>capsules; and keeping THALOMID out of reach of children.</td>
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</tbody>
</table>

**5. Males (adults and children) who are prescribed THALOMID:**

<table>
<thead>
<tr>
<th>Before treatment initiation</th>
<th>1. Receive counseling from the prescriber on the benefits and</th>
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<tbody>
<tr>
<td></td>
<td>risks of THALOMID, the need to complete the patient</td>
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<td></td>
<td>survey, barrier contraception requirements, and</td>
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<td></td>
<td>emergency contraception.</td>
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<td></td>
<td>2. Review the Patient Guide and the Emergency</td>
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<tr>
<td></td>
<td>Contraception Brochure.</td>
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<td></td>
<td>3. Enroll into the REMS Program by completing a Patient-</td>
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<td></td>
<td>Physician Agreement Form for Adult Male or Patient-</td>
</tr>
<tr>
<td></td>
<td>Physician Agreement Form for Male Child with the</td>
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<td>prescriber. Enrollment information will be provided to the</td>
</tr>
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<td></td>
<td>REMS Program.</td>
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<tr>
<td></td>
<td>4. Receive counseling from the pharmacy on the benefits and</td>
</tr>
<tr>
<td></td>
<td>risks of THALOMID; not sharing THALOMID; not donating</td>
</tr>
<tr>
<td></td>
<td>blood; not breaking, chewing, or opening THALOMID capsules;</td>
</tr>
<tr>
<td></td>
<td>instructions on dose and administration; reading the</td>
</tr>
<tr>
<td></td>
<td>THALOMID REMS education materials; and being</td>
</tr>
<tr>
<td></td>
<td>compliant with the REMS requirements.</td>
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<tr>
<td></td>
<td>5. Receive counseling from the pharmacy on embryo-fetal</td>
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<tr>
<td></td>
<td>toxicity with exposure to THALOMID; barrier contraception</td>
</tr>
<tr>
<td></td>
<td>requirements; and not donating sperm.</td>
</tr>
<tr>
<td>During treatment; before each prescription</td>
<td>6. Receive counseling from the prescriber on barrier</td>
</tr>
<tr>
<td></td>
<td>contraception requirements and emergency contraception,</td>
</tr>
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<td></td>
<td>and the need to complete the patient survey.</td>
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<tr>
<td></td>
<td>7. Receive counseling from the pharmacy on the benefits and</td>
</tr>
<tr>
<td></td>
<td>risks of THALOMID; not sharing THALOMID; not donating</td>
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<td>blood; not breaking, chewing, or opening THALOMID capsules;</td>
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<td></td>
<td>THALOMID REMS education materials; and being</td>
</tr>
<tr>
<td></td>
<td>compliant with the REMS requirements.</td>
</tr>
</tbody>
</table>
8. Receive counseling from the pharmacy on embryo-fetal toxicity with exposure to THALOMID; barrier contraception requirements; and not donating sperm.

9. Complete the patient survey.

During treatment and after treatment discontinuation; for 4 weeks

10. Adhere to the safe-use conditions: Using barrier contraception as described in the Patient Guide and Patient-Physician Agreement Form.

11. Adhere to the safe-use conditions: Not donating blood or sperm.

At all times

12. Inform the prescriber about unprotected sexual contact with a female who can become pregnant, or about a sexual partner who might be pregnant.

13. Return unused THALOMID to Celgene, your prescriber, or the pharmacy that dispensed their THALOMID.

14. Adhere to safe-use conditions: Not sharing THALOMID; not breaking, chewing, or opening THALOMID capsules; and keeping THALOMID out of reach of children.

6. **Pharmacies that dispense THALOMID must:**

<table>
<thead>
<tr>
<th>To become certified to dispense</th>
<th>1. Review the following: Pharmacy Guide, REMS Program Pharmacy Training, Pharmacy Certification Quiz.</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2. Establish processes and procedures to verify there are 7 days or less remaining on the patient’s existing prescription, no more than 28 days’ supply is dispensed, and the prescriber provided the authorization number and patient risk category on the prescription.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Before dispensing</th>
<th>3. For all patients: Counsel the patient on the benefits and risks of THALOMID, and safe-use conditions using the Education and Counseling Checklist for Pharmacies.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4. For females (adult and children) who can get pregnant, counsel on the embryo-fetal toxicity with exposure to THALOMID and her safe-use conditions using the Education and Counseling Checklist for Pharmacies.</td>
</tr>
<tr>
<td></td>
<td>5. For female children who cannot get pregnant: Counsel the patient to inform the prescriber when menses begins using the Education and Counseling Checklist for Pharmacies.</td>
</tr>
<tr>
<td></td>
<td>6. For males (adult and children): Counsel the patient on the embryo-fetal toxicity with exposure to THALOMID and additional safe-use conditions using the Education and Counseling Checklist for Pharmacies.</td>
</tr>
<tr>
<td></td>
<td>7. Verify that a prescription authorization number and patient risk category is documented on each prescription through the processes and procedures established as a requirement of the REMS Program.</td>
</tr>
<tr>
<td></td>
<td>8. Obtain confirmation number to dispense each prescription by contacting the REMS Program to verify the prescriber is</td>
</tr>
</tbody>
</table>

Reference ID: 4839606
certified, the patient is enrolled and is not pregnant, and the authorization number is valid.

9. Document the confirmation number and date it was obtained on the prescription.


11. Dispense no more than a 28 days’ supply.

12. Dispense only if there are 7 days or less remaining on the existing prescription.

13. Do not accept verbal prescription orders over the phone.

14. Do not dispense refills.

15. Ship dispensed product within 24 hours of receiving the confirmation number or it must be picked up within 24 hours of obtaining the confirmation number.

16. For females (adult and children) who can get pregnant ship THALOMID the same day the confirmation number is obtained, or it must be picked up within 24 hours of obtaining the confirmation number.

17. Report pregnancies immediately to the REMS Program.

18. Do not distribute, transfer, loan, or sell THALOMID, except with the permission of the REMS Program.

19. Maintain records of each prescription dispensed with the corresponding confirmation number, date it was obtained, and completed Education and Counseling Checklist for Pharmacies.

20. Comply with audits carried out by Celgene to ensure that all processes and procedures are in place and are being followed.

21. Accept unused product from the patient or the prescriber.

22. Return unused product from the patient or the prescriber to Celgene.

**Celgene must provide training to healthcare providers who prescribe THALOMID.**

The training must include the following educational materials: Welcome Letter, Prescriber Guide, and REMS Education and Prescribing Safety Kit. The training must be available online and hardcopy format via mail.

**Celgene must provide training to pharmacies that dispense THALOMID.**

The training includes the following educational materials: Pharmacy Guide, Education and Counseling Checklist for Pharmacies, REMS Program Pharmacy Training, and Pharmacy Certification Quiz. The training must be available online and hardcopy format via mail.

**To support REMS Program operations, Celgene must:**

1. Distribute THALOMID only to certified pharmacies.
2. Ensure participating pharmacies are able to certify by contracting with the manufacturer and agreeing to comply with the requirements of the REMS Program.

3. Establish and maintain the REMS Program websites, www.THALOMIDREMS.com and www.celgeneriskmanagement.com. The REMS Program websites must include the capability to complete prescriber certification online, to enroll and to take REMS surveys online, and the option to print the Prescribing Information, Medication Guide, and REMS materials. All product websites for consumers and healthcare providers must include prominent REMS-specific links to the REMS Program website. The REMS Program website must not link back to the promotional product website(s).


5. Establish and maintain REMS Program call center for REMS participants at 1-888-423-5436.

6. Establish and maintain a validated, secure database of all REMS participants who are enrolled and/or certified in the REMS Program.

7. Ensure prescribers are able to enroll and enroll patients into the REMS Program by mail, phone, fax, or online.

8. Ensure prescribers are able to complete prescriber surveys by phone and online.

9. Ensure prescribers are able to obtain an authorization number by phone and online. For females who can get pregnant, the authorization is valid for 7 days from the date of the last pregnancy test. For all other patients, the authorization number is valid for 30 days from the date the authorization number is issued.

10. Ensure patients are able to take patient surveys by phone and online.

11. Ensure pharmacies are able to obtain dispense confirmation numbers by phone or online.

12. Ensure prescribers, patients, and pharmacists are able to report pregnancies by phone, mail, fax, and online.

13. Provide Prescriber Enrollment Form, Prescriber Guide and the Prescribing Information to REMS participants who (1) attempt to prescribe THALOMID and are not yet certified or (2) inquire about how to become certified.

14. Notify prescribers within 24 hours after they become certified in the REMS Program.

15. Notify prescribers when patient enrollment is confirmed by fax and online.

16. Provide certified prescribers access to the database of their enrolled patients and certified pharmacies.

17. Provide certified pharmacies access to the REMS system.

18. Establish and maintain a registry which includes a reporting and collection system for female patients or female partners of male patients receiving THALOMID to provide information on pregnancy outcomes and root cause of pregnancy.

19. Ensure that once a report of a pregnancy is received, the THALOMID REMS follows up to obtain all required data for the registry.

To ensure REMS participants’ compliance with the REMS Program, Celgene must:

20. Maintain adequate records to demonstrate that REMS requirements have been met, including, but not limited to records of: THALOMID prescribing and dispensing; enrollment and certification of prescribers and pharmacies; enrollment, appropriate risk categorization, and pregnancy testing results of patients; and audits of pharmacies. These records must be readily available for FDA inspections.

21. Establish a plan for addressing noncompliance with REMS program requirements.
22. Ensure patients who discontinue treatment for 12 consecutive months must re-enroll in the REMS.

23. Monitor prescribers, pharmacies, and patients on an ongoing basis to ensure the requirements of the REMS are being met. Take corrective action if noncompliance is identified, including de-certification.

24. Monitor and ensure that patients have been assigned correctly to one of the following patient risk categories. Confirm risk category during the patient enrollment process:
   - Adult female who can get pregnant: all females who are menstruating, amenorrheic from previous medical treatments, under 50 years, and/or perimenopausal.
   - Female child who can get pregnant: all females under 18 years who are menstruating.
   - Adult female who cannot get pregnant: females who have had a natural menopause for at least 24 consecutive months, a hysterectomy, and/or bilateral oophorectomy.
   - Female child who cannot get pregnant: all females under 18 years who are not menstruating.
   - Adult male: 18 years or older
   - Male child: under 18 years

25. Audit all pharmacies within 3 months of first dispense of THALOMID, annually for the first 2 years, and at least once every three years thereafter. For pharmacies that have been in the program for more than two years, a risk-based assessment is performed to select which pharmacies are audited.

26. Take reasonable steps to improve implementation of and compliance with the requirements in the THALOMID REMS Program based on monitoring and evaluation of the THALOMID REMS Program.

IV. REMS Assessment Timetable

Celgene must submit REMS assessments August 3, 2015, August 3, 2016 and every two years thereafter. To facilitate inclusion for as much information as possible while allowing reasonable time to prepare the submission, the reporting interval covered by each assessment should conclude no earlier than 60 days before the submission date for that assessment. Celgene must submit each assessment so it will be received by the FDA on or before the due date.

V. REMS Materials

The following materials are part of the THALOMID REMS:

**Enrollment Forms:**

**Prescriber:**
1. Prescriber Enrollment Form

**Patient:**
2. Patient-Physician Agreement Form for Adult Female Who Can Get Pregnant
3. Patient-Physician Agreement Form for Female Child Who Can Get Pregnant
4. Patient-Physician Agreement Form for Adult Female Who Can Not Get Pregnant
5. Patient-Physician Agreement Form for Female Child Who Can Not Get Pregnant
6. Patient-Physician Agreement Form for Adult Male
7. Patient-Physician Agreement Form for Male Child
Training and Educational Materials:

Prescriber:
8. Welcome Letter
9. Prescriber Guide
10. REMS Education and Prescribing Safety Kit

Pharmacy:
11. Pharmacy Guide
12. REMS Program Pharmacy Training
13. Pharmacy Certification Quiz

Patient:
14. Patient Guide
15. Emergency Contraception Brochure

Patient Care Forms
17. Education and Counseling Checklist for Pharmacies

Other Materials
18. REMS Program Website
19. Celgene Risk Management Website
All prescribers must be certified to prescribe THALOMID (thalidomide). To become certified the prescriber must:

1. Complete the Prescriber Enrollment Form, which is required for THALOMID REMS® certification.
2. Agree to steps on the following page that must be followed with every patient.

To submit this form electronically, please visit www.CelgeneRiskManagement.com.

To submit this form via fax, please complete the following page and fax it to 1-888-432-9325.

THALOMID is contraindicated in pregnant females and females capable of becoming pregnant. Females of reproductive potential may be treated with THALOMID provided adequate precautions are taken to avoid pregnancy.

Please review the steps on the following page that must be followed with every patient.
THALOMID® Prescriber Enrollment Form

When prescribing THALOMID® (thalidomide), I agree to:

- Provide patient counseling on the benefits and risks of THALOMID therapy, including Boxed Warnings
- Submit a completed THALOMID® (thalidomide) Patient-Physician Agreement Form for each new patient
- Provide contraception and emergency contraception counseling with each new prescription prior to and during THALOMID treatment
- Provide scheduled pregnancy testing for females of reproductive potential and verify negative pregnancy test results prior to writing a new prescription or subsequent prescriptions
- Report any pregnancies in female patients or female partners of male patients prescribed THALOMID immediately to Celgene Drug Safety (or the Celgene Customer Care Center)
- Complete a mandatory and confidential prescriber survey online or by telephone for all patients and obtain a new authorization number for each prescription written. The authorization number and patient risk category must then be written on each prescription
- Facilitate female patient compliance with an initial mandatory confidential patient survey online or by telephone
- Prescribe no more than a 4-week (28-day) supply, with no automatic refills or telephone prescriptions
- Contact a THALOMID REMS® certified pharmacy to fill the prescription
- Remind patients to return all THALOMID capsules to Celgene Corporation or their THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to them
- Return to Celgene all THALOMID capsules that are returned by patients. Shipping fees will be paid by Celgene Corporation. To arrange returns, call the Celgene Customer Care Center
- Re-enroll patients in the THALOMID REMS® program if THALOMID is required and previous therapy with THALOMID has been discontinued for 12 consecutive months

Please fill out the spaces below completely.

Prescriber Name ________________________________________________________________

Degree: MD/DO/PA/NP/Fellow/Medical Resident

Specialty _____________________________________________________________

Prescriber Identification Number (eg, DEA Number, Social Security Number, NPI Number, etc.) ________________________________

Please indicate which office(s) will receive THALOMID REMS® materials and updates:

☑ Primary Office Name _______________________________________________________

Attention _________________________________________________________________

Address _________________________________________________________________

City __________________________ State _____________ ZIP Code __________________

Phone __________________________ Ext. _____________ Fax _______________________

Email Address ___________________________________________________________

☑ Secondary Office Name __________________________________________________

Attention _________________________________________________________________

Address _________________________________________________________________

City __________________________ State _____________ ZIP Code __________________

Phone __________________________ Ext. _____________ Fax _______________________

Email Address ___________________________________________________________

I understand that if I fail to comply with all requirements of the THALOMID REMS® program, my prescriptions for THALOMID® (thalidomide) will not be honored at certified pharmacies.

Prescriber Signature ______________________________________________________ Date __________________________

Return this form to the Celgene Customer Care Center via fax or mail.

Mail to: Celgene Customer Care Center, 86 Morris Avenue, Summit, NJ 07901
Phone: 1-888-423-5436
Fax: 1-888-432-9325
www.CelgeneRiskManagement.com
THALOMID® (thalidomide) Patient-Physician Agreement Form

Adult Female Who Can Get Pregnant

Please read the following statements carefully.

Your healthcare provider has prescribed THALOMID for you. THALOMID is available only through a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Before taking THALOMID, you must read and agree to all of the instructions in the THALOMID REMS® program.

If you are pregnant or become pregnant while taking THALOMID, it is important for you to know that your unborn baby can have severe birth defects or even die.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

For more information, please see the THALOMID Medication Guide.

**INSTRUCTIONS**

*Before starting your treatment with THALOMID, you will need to:*

1. Complete sections 1 and 2 of this form and sign and date on page 6.
2. Read the THALOMID REMS® materials contained in the Patient Resource Pack.
3. Keep a copy of this form for your records.

**Authorized Representatives:**

If the authorized representative does not have the power of attorney, a signed and dated letter from the prescriber, on the prescriber’s letterhead, must be submitted to the Celgene Customer Care Center, along with the THALOMID® (thalidomide) Patient-Physician Agreement Form. This letter must contain the following: a statement that the incompetent patient lacks the capacity to complete the THALOMID® (thalidomide) Patient-Physician Agreement Form, including identification of the medical condition causing the incapacity; the name and address of the authorized representative; the authorized representative’s relationship to the patient; and an opinion that the authorized representative accepts responsibility for the patient’s compliance with the THALOMID REMS® program and is authorized to consent to treatment with THALOMID on behalf of the patient.

For more information, visit [www.CelgeneRiskManagement.com](http://www.CelgeneRiskManagement.com), or call the Celgene Customer Care Center at 1-888-423-5436.

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For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully. Mark the box (with an “X”) if you agree with the statement. Please do not mark or write outside of designated areas.

Section 1. Patient Agreement

I understand and confirm that:

☐ THALOMID can cause severe birth defects or death to my unborn baby if I am pregnant or become pregnant during treatment

☐ I am not pregnant now and will not get pregnant while being treated with THALOMID

☐ It is possible for me to get pregnant if:
  • I am having my period (am menstruating), or
  • My period has stopped because of my treatment
  • And I have sex with a male

☐ Not having sex is the only birth control method that is 100% effective

☐ I am not breastfeeding now and will not breastfeed while being treated with THALOMID

☐ My THALOMID prescription is only for me and is not to be shared with others

☐ I have read and understood the THALOMID Patient Guide to the THALOMID REMS® Program and/or educational materials, including the Medication Guide. These materials include information about the possible health problems and side effects that THALOMID may cause

☐ My healthcare provider has reviewed this information with me and answered any questions I have asked

☐ I may be contacted by Celgene to assist with the THALOMID REMS® program

☐ I will NOT donate blood while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time I have sex with a male unless otherwise recommended by my healthcare provider. My healthcare provider may recommend that I use at the same time 2 different birth control methods every time I have sex with a male if I cannot use a hormonal or intrauterine device (IUD) method.

### Highly effective birth control methods

- Intrauterine device (IUD)
- Hormonal methods (birth control pills, hormonal patches, injections, vaginal rings, or implants)
- Tubal ligation (having your tubes tied)
- Partner’s vasectomy (tying of the tubes to prevent the passing of sperm)

### Additional effective birth control methods

- Male latex or synthetic condom
- Diaphragm
- Cervical cap

Not having any sex is the only birth control that is 100% effective. Unacceptable methods of birth control are progesterone-only “mini-pills”, IUD Progesterone T, female condoms, natural family planning (rhythm method) or breastfeeding, fertility awareness, withdrawal, and cervical shield (A cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception).

I will use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time I have sex with a male:

- Starting at least 4 weeks before taking THALOMID
- While taking THALOMID
- During breaks (dose interruptions)
- For at least 4 weeks after stopping THALOMID

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will have pregnancy tests—performed by my healthcare provider—according to the schedule listed below:

- 10 to 14 days before receiving my first prescription for THALOMID, and again 24 hours before receiving my first prescription for THALOMID
- Every week during the first 4 weeks of my treatment with THALOMID
- Every 4 weeks during the rest of my treatment if I have a regular menstrual cycle or no cycle at all—or—every 2 weeks if I have an irregular menstrual cycle

I will have these pregnancy tests even if I do not get my period because of my treatment.

I will need to take another pregnancy test performed by my healthcare provider if my medication is not dispensed within 7 days of taking my pregnancy test.

I will stop taking THALOMID and call my healthcare provider right away if:

- I become pregnant while taking THALOMID, or
- I miss my period or have unusual menstrual bleeding, or
- I stop using birth control, or
- I think—for any reason—that I am pregnant or may be pregnant.

If my healthcare provider is not available I will call the Celgene Customer Care Center at 1-888-423-5436.

I will stop taking THALOMID immediately and call my healthcare provider right away if I have sex with a male without using birth control or if I think my birth control has failed. My healthcare provider will discuss my options, which may include emergency birth control. If I become pregnant or think I may be pregnant, and my healthcare provider is not available, I will call the Celgene Customer Care Center at 1-888-423-5436.

I will complete the mandatory confidential monthly survey while taking THALOMID.

I will keep my THALOMID prescription out of the reach of children.

I will return any unused THALOMID capsules for disposal to Celgene by calling 1-888-423-5436. Celgene will pay for the shipping costs. I understand that Celgene cannot give me a refund for the capsules I did not take. Unused THALOMID capsules can also be returned to my THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to me.
I understand that my information will be shared with Celgene for the THALOMID REMS® Program. Celgene may also use the information for business purposes, to the extent permitted by applicable law.

☐ Upon signing this form, I authorize my healthcare provider to begin my treatment with THALOMID

THALOMID® and THALOMID REMS® are registered trademarks of Celgene Corporation.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Section 3. Authorization to Start Treatment

I have read the information on this form or it has been read aloud to me in the language of my choice. I understand that if I do not follow all of the instructions regarding the THALOMID REMS® program, I will not be able to receive THALOMID. I also understand that the information I provide on this form and as part of the surveys I will complete during treatment will be known by the manufacturer of THALOMID and the Food and Drug Administration (FDA).

I agree that the prescriber has fully explained to the patient the nature, purpose, and risks of the treatment described above, especially the potential risks to females who can get pregnant. The prescriber has asked the patient if she has any questions regarding her treatment with THALOMID, including the use of two methods of effective birth control (at least one highly effective method and one effective method) at the same time, and has answered those questions to the patient’s and prescriber’s mutual satisfaction. Both patient and prescriber certify that they will comply with all of their obligations and responsibilities as described under the THALOMID REMS® program.

☐ I would like to receive THALOMID REMS® educational materials. Please mail materials to the address provided on this Patient-Physician Agreement Form.

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<td>Date of Birth</td>
<td>Sex</td>
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<td>Risk Category</td>
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Menstruating:
Surgical Menopause:
Natural Menopause (24 months):

Diagnosis

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<tr>
<th>Patient or Authorized Representative’s Signature</th>
<th>Prescriber’s Signature</th>
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<td>Signature Date</td>
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Prescriber, please fax all pages of the completed form to 1-888-432-9325. Give a copy of the form to the patient.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully.

Your healthcare provider has prescribed THALOMID for your child.* THALOMID is available only through a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Before taking THALOMID, patients must read and agree to all of the instructions in the THALOMID REMS® Program.

If your child is pregnant or becomes pregnant while taking THALOMID, it is important to know that the unborn baby can have severe birth defects or even die.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

For more information, please see the THALOMID Medication Guide.

INSTRUCTIONS
Before your child starts treatment with THALOMID, you will need to:

1. Complete sections 1 and 2 of this form and sign and date on page 6.
2. Read the THALOMID REMS® materials contained in the Patient Resource Pack.
3. Keep a copy of this form for your records.

For more information, visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

*Throughout this form, the word child includes any child of whom you are the parent or guardian.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
THALOMID® (thalidomide) Patient-Physician Agreement Form

Female Child Who Can Get Pregnant

Please read the following statements carefully. Mark the box (with an “X”) if you agree with the statement. Please do not mark or write outside of designated areas.

Section 1. Patient Agreement

I understand and confirm that:

☐ THALOMID can cause severe birth defects or death to the unborn baby if my child is pregnant or becomes pregnant during treatment

☐ My child is not pregnant now and will not get pregnant while being treated with THALOMID

☐ It is possible for my child to get pregnant if:
  • She has her period (is menstruating) or has shown any sign of puberty, or
  • Her period has stopped because of treatment
  • And she has sex with a male

☐ Not having sex is the only birth control method that is 100% effective

☐ My child is not breastfeeding now and will not breastfeed while being treated with THALOMID

☐ My child’s THALOMID prescription is only for her and is not to be shared with others

☐ We have read and understood the THALOMID Patient Guide to the THALOMID REMS® Program and/or educational materials, including the Medication Guide. These materials include information about the possible health problems and side effects that THALOMID may cause

☐ My child’s healthcare provider has reviewed this information with us and answered any questions we have asked

☐ We may be contacted by Celgene to assist with the THALOMID REMS® program

☐ My child will NOT donate blood while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will tell my child that:

- She must use **at the same time** at least 1 highly effective method and at least 1 additional effective method of birth control **every time** she has sex with a male unless otherwise recommended by her healthcare provider. Her healthcare provider may recommend that she use **at the same time** 2 different birth control methods **every time** she has sex with a male if she cannot use a hormonal or intrauterine device (IUD) method.

Unless she chooses not to have sexual intercourse with a male at any time (abstinence), she must always use acceptable birth control methods.

### Highly effective birth control methods

- Intrauterine device (IUD)
- Hormonal methods (birth control pills, hormonal patches, injections, vaginal rings, or implants)
- Tubal ligation (having your tubes tied)
- Partner’s vasectomy (tying of the tubes to prevent the passing of sperm)

### Additional effective birth control methods

- Male latex or synthetic condom
- Diaphragm
- Cervical cap

Not having any sex is the only birth control that is 100% effective. Unacceptable methods of birth control are progesterone-only “mini-pills”, IUD Progesterone T, female condoms, natural family planning (rhythm method) or breastfeeding, fertility awareness, withdrawal, and cervical shield (A cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception).

- She must use **at the same time** at least 1 highly effective method and at least 1 additional effective method of birth control **every time** she has sex with a male:
  - Starting at least 4 weeks before taking THALOMID
  - While taking THALOMID
  - During breaks (dose interruptions)
  - For at least 4 weeks after stopping THALOMID

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
She must have pregnancy tests—performed by her healthcare provider—according to the schedule listed below:

- 10 to 14 days before receiving her first prescription for THALOMID, and again 24 hours before receiving her first prescription for THALOMID
- Every week during the first 4 weeks of her treatment with THALOMID
- Every 4 weeks during the rest of her treatment if she has a regular menstrual cycle or no cycle at all—or—every 2 weeks if she has an irregular menstrual cycle

She must have these pregnancy tests even if she does not get her period because of her treatment

She must take another pregnancy test performed by her healthcare provider if her medication is not dispensed within 7 days of taking her pregnancy test

She must stop taking THALOMID and I will call her healthcare provider right away if:

- She becomes pregnant while taking THALOMID, or
- She misses her period or has unusual menstrual bleeding, or
- She stops using birth control, or
- She thinks—for any reason—that she is pregnant or may be pregnant

If my child’s healthcare provider is not available I will call the Celgene Customer Care Center at 1-888-423-5436

She must stop taking THALOMID immediately and you should call her healthcare provider right away if she had sex with a male without using birth control or if she thinks her birth control has failed. Her healthcare provider will discuss her options, which may include emergency birth control. If she becomes pregnant or thinks she may be pregnant, and her healthcare provider is not available, I will call the Celgene Customer Care Center at 1-888-423-5436

We will complete the mandatory confidential monthly survey while my child is taking THALOMID

We will keep her THALOMID prescription out of the reach of other children

We will return any unused THALOMID capsules for disposal to Celgene by calling 1-888-423-5436. Celgene will pay for the shipping costs. I understand that Celgene cannot give me a refund for the capsules my child did not take. Unused THALOMID capsules can also be returned to her THALOMID prescriber or to the pharmacy that dispensed the THALOMID to my child

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Section 2. Authorization

I understand that my child's information will be shared with Celgene for the THALOMID REMS® Program. Celgene may also use the information for business purposes, to the extent permitted by applicable law.

☐ Upon signing this form, I authorize my child’s healthcare provider to begin my child’s treatment with THALOMID®

THALOMID® and THALOMID REMS® are registered trademarks of Celgene Corporation.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Section 3. Authorization to Start Treatment

I have read the information on this form or it has been read aloud to me in the language of my choice. I understand that if my child does not follow all of the instructions regarding the THALOMID REMS® program, she will not be able to receive THALOMID. I also understand that the information we provide on this form and as part of the surveys we will complete during treatment will be known by the manufacturer of THALOMID and the Food and Drug Administration (FDA).

I agree that the prescriber has fully explained to the patient and her parent/guardian the nature, purpose, and risks of the treatment described above, especially the potential risks to females who can get pregnant. The prescriber has asked the patient and her parent/guardian if they have any questions regarding the child’s treatment with THALOMID, including the use of two methods of effective birth control (at least one highly effective method and one effective method) at the same time, and has answered those questions to the patient’s, parent/guardian’s, and prescriber’s mutual satisfaction. The patient, parent/guardian, and prescriber certify that they will comply with all of their obligations and responsibilities as described under the THALOMID REMS® program.

☐ I would like to receive THALOMID REMS® educational materials. Please mail materials to the address provided on this Patient-Physician Agreement Form.

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<td>Menstruating:</td>
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<td>Natural Menopause (24 months):</td>
<td>Diagnosis</td>
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<td>Prescriber’s Signature:</td>
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Prescriber, please fax all pages of the completed form to 1-888-432-9325.
Give a copy of the form to the parent/guardian.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully.

Your healthcare provider has prescribed THALOMID for you. THALOMID is available only through a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Before taking THALOMID, you must read and agree to all of the instructions in the THALOMID REMS® program.

Any unborn baby of a female taking THALOMID can have severe birth defects or even die.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

For more information, please see the THALOMID Medication Guide.

INSTRUCTIONS

Before starting your treatment with THALOMID, you will need to:

1. Complete sections 1 and 2 of this form and sign and date on page 5.
2. Read the THALOMID REMS® materials contained in the Patient Resource Pack.
3. Keep a copy of this form for your records.

Authorized Representatives:

If the authorized representative does not have the power of attorney, a signed and dated letter from the prescriber, on the prescriber’s letterhead, must be submitted to the Celgene Customer Care Center, along with the THALOMID® (thalidomide) Patient-Physician Agreement Form. This letter must contain the following: a statement that the incompetent patient lacks the capacity to complete the THALOMID® (thalidomide) Patient-Physician Agreement Form, including identification of the medical condition causing the incapacity; the name and address of the authorized representative; the authorized representative’s relationship to the patient; and an opinion that the authorized representative accepts responsibility for the patient’s compliance with the THALOMID REMS® program and is authorized to consent to treatment with THALOMID on behalf of the patient.

For more information, visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully. Mark the box (with an “X”) if you agree with the statement. Please do not mark or write outside of designated areas.

**Section 1. Patient Agreement**

I understand and confirm that:

- [ ] THALOMID can cause severe birth defects or death to unborn babies of females taking THALOMID
- [ ] I am not pregnant
- [ ] I am not able to get pregnant because:
  - [ ] I have had both of my ovaries and/or my uterus removed, or
  - [ ] I have been in menopause for at least 2 years
- [ ] My THALOMID prescription is only for me and is not to be shared with others
- [ ] I have read and understood the THALOMID Patient Guide to the THALOMID REMS® Program and/or educational materials, including the Medication Guide. These materials include information about the possible health problems and side effects that THALOMID may cause
- [ ] My healthcare provider has reviewed this information with me and answered any questions I have asked
- [ ] I may be contacted by Celgene to assist with the THALOMID REMS® program

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will:

☐ I will complete the mandatory confidential survey every 6 months while taking THALOMID

☐ I will keep my THALOMID prescription out of the reach of children

☐ I will return any unused THALOMID capsules for disposal to Celgene by calling 1-888-423-5436. Celgene will pay for the shipping costs. I understand that Celgene cannot give me a refund for the capsules I did not take. Unused THALOMID capsules can also be returned to my THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to me

I will not:

☐ I will not share my THALOMID capsules with anyone even if they have symptoms like mine

☐ I will not donate blood while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Section 2. Authorization

I understand that my information will be shared with Celgene for the THALOMID REMS® Program. Celgene may also use the information for business purposes, to the extent permitted by applicable law.

☐ Upon signing this form, I authorize my healthcare provider to begin my treatment with THALOMID

THALOMID® and THALOMID REMS® are registered trademarks of Celgene Corporation.
Section 3. Authorization to Start Treatment

I have read the information on this form or it has been read aloud to me in the language of my choice. I understand that if I do not follow all of the instructions regarding the THALOMID REMS® program, I will not be able to receive THALOMID. I also understand that the information I provide on this form and as part of the surveys I will complete during treatment will be known by the manufacturer of THALOMID and the Food and Drug Administration (FDA).

I agree that the prescriber has fully explained to the patient the nature, purpose, and risks of the treatment described above, especially the potential risks to females who can get pregnant. The prescriber has asked the patient if she has any questions regarding her treatment with THALOMID and has answered those questions to the patient’s and prescriber’s mutual satisfaction. Both patient and prescriber certify that they will comply with all of their obligations and responsibilities as described under the THALOMID REMS® program.

☐ I would like to receive THALOMID REMS® educational materials. Please mail materials to the address provided on this Patient-Physician Agreement Form.

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<td>Diagnosis</td>
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Prescriber, please fax all pages of the completed form to 1-888-432-9325.
Give a copy of the form to the patient.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully.

Your healthcare provider has prescribed THALOMID for your child.* THALOMID is available only through a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Before taking THALOMID, patients must read and agree to all of the instructions in the THALOMID REMS® program.

Any unborn baby of a girl taking THALOMID can have severe birth defects or even die.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

For more information, please see the THALOMID Medication Guide.

**INSTRUCTIONS**

*Before your child starts treatment with THALOMID, you will need to:*

1. Complete sections 1 and 2 of this form and sign and date on page 5.
2. Read the THALOMID REMS® materials contained in the Patient Resource Pack.
3. Keep a copy of this form for your records.

For more information, visit [www.CelgeneRiskManagement.com](http://www.CelgeneRiskManagement.com), or call the Celgene Customer Care Center at 1-888-423-5436.

*Throughout this form, the word child includes any child of whom you are the parent or guardian.

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**For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.**
Please read the following statements carefully. Mark the box (with an “X”) if you agree with the statement. Please do not mark or write outside of designated areas.

Section 1. Patient Agreement

I understand and confirm that:

☐ THALOMID can cause severe birth defects or death to unborn babies of females taking THALOMID
☐ My child is not pregnant
☐ My child is not able to get pregnant because she has not yet started her period (is not menstruating)
☐ My child’s THALOMID prescription is only for her and is not to be shared with others
☐ We have read and understood the THALOMID Patient Guide to the THALOMID REMS® Program and/or educational materials, including the Medication Guide. These materials include information about the possible health problems and side effects that THALOMID may cause
☐ My child’s healthcare provider has reviewed this information with us and answered any questions we have asked
☐ We may be contacted by Celgene to assist with the THALOMID REMS® program

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will tell my child that:

☐ We will complete the mandatory confidential monthly survey while my child is taking THALOMID

☐ We will keep my child’s THALOMID prescription out of the reach of other children

☐ We will return any unused THALOMID capsules for disposal to Celgene by calling 1-888-423-5436. Celgene will pay for the shipping costs. I understand that Celgene cannot give me a refund for the capsules my child did not take. Unused THALOMID capsules can also be returned to my child’s THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to my child

☐ She must not share her THALOMID capsules with anyone even if they have symptoms like hers

☐ She must not donate blood while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Section 2. Authorization

I understand that my child’s information will be shared with Celgene for the THALOMID REMS® Program. Celgene may also use the information for business purposes, to the extent permitted by applicable law.

☐ Upon signing this form, I authorize my child’s healthcare provider to begin my child’s treatment with THALOMID

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For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Section 3. Authorization to Start Treatment

I have read the information on this form or it has been read aloud to me in the language of my choice. I understand that if my child does not follow all of the instructions regarding the THALOMID REMS® program, she will not be able to receive THALOMID. I also understand that the information we provide on this form and as part of the surveys we will complete during treatment will be known by the manufacturer of THALOMID and the Food and Drug Administration (FDA).

I agree that the prescriber has fully explained to the patient and her parent/guardian the nature, purpose, and risks of the treatment described above, especially the potential risks to females who can get pregnant. The prescriber has asked the patient and her parent/guardian if they have any questions regarding the child’s treatment with THALOMID and has answered those questions to the patient’s, parent/guardian’s, and prescriber’s mutual satisfaction. The patient, parent/guardian, and prescriber certify that they will comply with all of their obligations and responsibilities as described under the THALOMID REMS® program.

[] I would like to receive THALOMID REMS® educational materials. Please mail materials to the address provided on this Patient-Physician Agreement Form.

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<td>Surgical Menopause:</td>
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<td>Natural Menopause (24 months):</td>
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<td>Patient or Authorized Representative’s Signature</td>
<td>Prescriber’s Signature</td>
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Prescriber, please fax all pages of the completed form to 1-888-432-9325.
Give a copy of the form to the parent/guardian.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
THALOMID® (thalidomide) Patient-Physician Agreement Form

Adult Male

Please read the following statements carefully.

Your healthcare provider has prescribed THALOMID for you. THALOMID is available only through a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Before taking THALOMID, you must read and agree to all of the instructions in the THALOMID REMS® program.

If a female you have sex with is pregnant or becomes pregnant by you while you are taking THALOMID, it is important for you to know that your unborn baby can have severe birth defects or even die.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

For more information, please see the THALOMID Medication Guide.

INSTRUCTIONS
Before starting your treatment with THALOMID, you will need to:

1. Complete sections 1 and 2 of this form and sign and date on page 5.
2. Read the THALOMID REMS® materials contained in the Patient Resource Pack.
3. Keep a copy of this form for your records.

Authorized Representatives:

If the authorized representative does not have the power of attorney, a signed and dated letter from the prescriber, on the prescriber’s letterhead, must be submitted to the Celgene Customer Care Center, along with the THALOMID® (thalidomide) Patient-Physician Agreement Form. This letter must contain the following: a statement that the incompetent patient lacks the capacity to complete the THALOMID® (thalidomide) Patient-Physician Agreement Form, including identification of the medical condition causing the incapacity; the name and address of the authorized representative; the authorized representative’s relationship to the patient; and an opinion that the authorized representative accepts responsibility for the patient’s compliance with the THALOMID REMS® program and is authorized to consent to treatment with THALOMID on behalf of the patient.

For more information, visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully. Mark the box (with an “X”) if you agree with the statement. Please do not mark or write outside of designated areas.

**Section 1. Patient Agreement**

I understand and confirm that:

☐ THALOMID can cause severe birth defects or death to my unborn baby if I have sex with a female who is pregnant or who is able to get pregnant during my treatment

☐ My semen may contain THALOMID even after I stop treatment. I must use a latex or synthetic condom every time I have sex with a female who is pregnant or who is able to get pregnant while taking THALOMID, during breaks (dose interruptions), and for 4 weeks after stopping THALOMID

☐ Not having sex is the only birth control method that is 100% effective

☐ My THALOMID prescription is only for me and is not to be shared with others

☐ I have read and understood the THALOMID Patient Guide to the THALOMID REMS® Program and/or educational materials, including the Medication Guide. These materials include information about the possible health problems and side effects that THALOMID may cause

☐ My healthcare provider has reviewed this information with me and answered any questions I have asked

☐ I may be contacted by Celgene to assist with the THALOMID REMS® program

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I must use a latex or synthetic condom every time I have sex with a female who is pregnant or who is able to get pregnant, even if I have had a successful vasectomy (tying of the tubes to prevent the passing of sperm)

I will use a latex or synthetic condom every time I have sex with a female who is pregnant or who is able to get pregnant:
- While taking THALOMID
- During breaks (dose interruptions)
- For 4 weeks after stopping THALOMID

I will call my healthcare provider right away if:
- I have unprotected sex with a female who is pregnant or who is able to get pregnant
- I think—for any reason—that my sexual partner is pregnant or may be pregnant
- My partner becomes pregnant or she thinks she may be pregnant

If my healthcare provider is not available I will call the Celgene Customer Care Center at 1-888-423-5436

I will complete the mandatory confidential monthly survey while taking THALOMID

I will keep my THALOMID prescription out of the reach of children

I will return any unused THALOMID capsules for disposal to Celgene by calling 1-888-423-5436. Celgene will pay for the shipping costs. I understand that Celgene cannot give me a refund for the capsules I did not take. Unused THALOMID capsules can also be returned to my THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to me.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will not share my THALOMID capsules with anyone even if they have symptoms like mine

I will not donate blood or sperm while taking THALOMID, during breaks (dose interruptions) and for 4 weeks after stopping THALOMID

Section 2. Authorization

I understand that my information will be shared with Celgene for the THALOMID REMS® Program. Celgene may also use the information for business purposes, to the extent permitted by applicable law.

Upon signing this form, I authorize my healthcare provider to begin my treatment with THALOMID

THALOMID® and THALOMID REMS® are registered trademarks of Celgene Corporation.
I have read the information on this form or it has been read aloud to me in the language of my choice. I understand that if I do not follow all of the instructions regarding the THALOMID REMS® program, I will not be able to receive THALOMID. I also understand that the information I provide on this form and as part of the surveys I will complete during treatment will be known by the manufacturer of THALOMID and the Food and Drug Administration (FDA).

I agree that the prescriber has fully explained to the patient the nature, purpose, and risks of the treatment described above, especially the potential risks to females who can get pregnant. The prescriber has asked the patient if he has any questions regarding his treatment with THALOMID (including appropriate birth control methods) and has answered those questions to the patient’s and prescriber’s mutual satisfaction. Both patient and prescriber certify that they will comply with all of their obligations and responsibilities as described under the THALOMID REMS® program.

☐ I would like to receive THALOMID REMS® educational materials. Please mail materials to the address provided on this Patient-Physician Agreement Form.

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<th>Patient</th>
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<td>Diagnosis</td>
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Patient or Authorized Representative’s Signature | Prescriber’s Signature

Signature Date | Signature Date

Prescriber, please fax all pages of the completed form to 1-888-432-9325.

Give a copy of the form to the patient.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Please read the following statements carefully.

Your healthcare provider has prescribed THALOMID for your child.* THALOMID is available only through a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Before taking THALOMID, patients must read and agree to all of the instructions in the THALOMID REMS® program.

If a female your child has sex with is pregnant or becomes pregnant by your child while he is taking THALOMID, it is important to know that the unborn baby can have severe birth defects or even die.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

For more information, please see the THALOMID Medication Guide.

INSTRUCTIONS

Before your child starts treatment with THALOMID, you will need to:

1. Complete sections 1 and 2 of this form and sign and date on page 5.
2. Read the THALOMID REMS® materials contained in the Patient Resource Pack.
3. Keep a copy of this form for your records.

For more information, visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

*Throughout this form, the word child includes any child of whom you are the parent or guardian.
Section 1. Patient Agreement

I understand and confirm that:

☐ THALOMID can cause severe birth defects or death to the unborn baby if my child has sex with a female who is pregnant or who is able to get pregnant during his treatment

☐ My child’s semen may contain THALOMID even after he stops treatment. He must use a latex or synthetic condom every time he has sex with a female who is pregnant or who is able to get pregnant while taking THALOMID, during breaks (dose interruptions), and for 4 weeks after stopping THALOMID

☐ Not having sex is the only birth control method that is 100% effective

☐ My child’s THALOMID prescription is only for him and is not to be shared with others

☐ We have read and understood the THALOMID Patient Guide to the THALOMID REMS® Program and/or educational materials, including the Medication Guide. These materials include information about the possible health problems and side effects that THALOMID may cause

☐ My child’s healthcare provider has reviewed this information with us and answered any questions we have asked

☐ We may be contacted by Celgene to assist with the THALOMID REMS® program

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
I will tell my child that:

☐ He must use a latex or synthetic condom every time he has sex with a female who is pregnant or who is able to get pregnant, even if he has had a successful vasectomy (tying of the tubes to prevent the passing of sperm)

☐ He must use a latex or synthetic condom every time he has sex with a female who is pregnant or who is able to get pregnant:
  • While taking THALOMID
  • During breaks (dose interruptions)
  • For 4 weeks after stopping THALOMID

☐ I will call his healthcare provider right away if:
  • He has unprotected sex with a female who is pregnant or who is able to get pregnant
  • He thinks—**for any reason**—that his sexual partner is pregnant or may be pregnant
  • His partner becomes pregnant or she thinks she may be pregnant

If my child’s healthcare provider is not available I will call the Celgene Customer Care Center at **1-888-423-5436**

☐ We will complete the mandatory confidential monthly survey while my child is taking THALOMID

☐ We will keep his THALOMID prescription out of the reach of other children

☐ We will return any unused THALOMID capsules for disposal to Celgene by calling **1-888-423-5436**. Celgene will pay for the shipping costs. I understand that Celgene cannot give us a refund for the capsules my child did not take. Unused THALOMID capsules can also be returned to my child’s THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to my child

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
He must not share his THALOMID capsules with anyone even if they have symptoms like his.

He must not donate blood or sperm while taking THALOMID, during breaks (dose interruptions) and for 4 weeks after stopping THALOMID.

Section 2. Authorization

I understand that my child’s information will be shared with Celgene for the THALOMID REMS® Program. Celgene may also use the information for business purposes, to the extent permitted by applicable law.

Upon signing this form, I authorize my child’s healthcare provider to begin my child’s treatment with THALOMID.

THALOMID® and THALOMID REMS® are registered trademarks of Celgene Corporation.
Section 3. Authorization to Start Treatment

I have read the information on this form or it has been read aloud to me in the language of my choice. I understand that if my child does not follow all of the instructions regarding the THALOMID REMS® program, he will not be able to receive THALOMID. I also understand that the information we provide on this form and as part of the surveys we will complete during treatment will be known by the manufacturer of THALOMID and the Food and Drug Administration (FDA).

I agree that the prescriber has fully explained to the patient and his parent/guardian the nature, purpose, and risks of the treatment described above, especially the potential risks to females who can get pregnant. The prescriber has asked the patient and his parent/guardian if they have any questions regarding the child’s treatment with THALOMID (including appropriate birth control methods) and has answered those questions to the patient’s, parent/guardian’s, and prescriber’s mutual satisfaction. The patient, parent/guardian, and prescriber certify that they will comply with all of their obligations and responsibilities as described under the THALOMID REMS® program.

☐ I would like to receive THALOMID REMS® educational materials. Please mail materials to the address provided on this Patient-Physician Agreement Form.

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Prescriber, please fax all pages of the completed form to **1-888-432-9325**.
Give a copy of the form to the parent/guardian.

For Example Purposes Only: Call 1-888-423-5436 for patient enrollment information.
Dear Prescriber:

Enclosed are your THALOMID® program education materials.

Celgene Corporation is pleased to provide you with the enclosed materials for use in the THALOMID® program.

Important information about the THALOMID® program

- To avoid embryo-fetal exposure, THALOMID® is only available under a restricted distribution program called “THALOMID REMS®”

- THALOMID® is contraindicated in pregnant females and females of reproductive potential who are not using acceptable contraception or continually abstaining from heterosexual sexual contact. Females of reproductive potential may be treated with THALOMID® provided adequate precautions are taken to avoid pregnancy.

- Male Patients: Thalidomide is present in semen. Male patients taking THALOMID® should not donate sperm. Males receiving THALOMID® must always use a latex or synthetic condom during any sexual contact with females of reproductive potential even if they have undergone a successful vasectomy.

- Only prescribers and pharmacies certified with THALOMID REMS® can prescribe and dispense THALOMID® to patients who are enrolled and meet all the conditions of the THALOMID REMS® program.

As a prescriber certified with the THALOMID® program, please review and familiarize yourself with the contents of the enclosed THALOMID® Kit:

**Prescriber Materials**

- Prescriber Guide to the THALOMID® Program
- THALOMID® Full Prescribing Information

**Patient Materials (Patient Resource Pack)**

- Patient Guide to THALOMID® Program
- Emergency Contraception Brochure
- MEDICATION GUIDE

To order additional Patient Resource Packs, please call the Celgene Customer Care Center at 1-888-423-5436.

Sincerely,

Dr. Faisal Mehmud, BSc MB BChir MRCP MFPM
Global Head Risk Management,
World Wide Patient Safety

Enclosures
Risks of THALOMID® (thalidomide)

THALOMID has a Boxed Warning for embryo-fetal toxicity and venous thromboembolism (deep venous thrombosis [DVT] and pulmonary embolism [PE]).

A known teratogen, THALOMID is contraindicated in pregnant females or females capable of becoming pregnant. Females of reproductive potential may be treated with THALOMID if they take adequate precautions to avoid pregnancy.

The use of THALOMID in MM results in an increased risk of venous thromboembolism, such as deep venous thrombosis and pulmonary embolism. This risk increases significantly when THALOMID is used in combination with standard chemotherapeutic agents including dexamethasone. Patients and physicians should be observant for the signs and symptoms of thromboembolism. Instruct patients to seek medical care if they develop symptoms such as shortness of breath, chest pain, or arm or leg swelling. Consider thromboprophylaxis based on an assessment of individual patients’ underlying risk factors.

This is not a comprehensive description of risks associated with the use of THALOMID. Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed.
A known teratogen, THALOMID® (thalidomide) is approved for marketing only under a restricted distribution program approved by the Food and Drug Administration. This program is called the THALOMID Risk Evaluation and Mitigation Strategy (REMS) program.

This guide contains important information for prescribers about:

- The risks of THALOMID, including a boxed warning for
  - Embryo-fetal toxicity
  - Venous thromboembolism (deep venous thrombosis [DVT] and pulmonary embolism [PE])

- The THALOMID REMS® program
  - Prescriber Certification
  - Patient Enrollment
  - Contraceptive Requirements and Counseling for Patients
  - Initial and Subsequent Prescription Requirements

**THALOMID REMS® Resources for Prescribers Include:**

- Prescriber Guide to THALOMID REMS® Program
- Full Prescribing Information for THALOMID
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THALOMID® (thalidomide)

**Risks of THALOMID® (thalidomide)**

THALOMID has a Boxed Warning for embryo-fetal toxicity and venous thromboembolism (deep venous thrombosis [DVT] and pulmonary embolism [PE]).

**A known teratogen,** THALOMID is contraindicated in pregnant females or females capable of becoming pregnant. Females of reproductive potential may be treated with THALOMID if they take adequate precautions to avoid pregnancy.

**The use of THALOMID in MM results in an increased risk of venous thromboembolism, such as deep venous thrombosis and pulmonary embolism.** This risk increases significantly when THALOMID is used in combination with standard chemotherapeutic agents including dexamethasone. Patients and physicians should be observant for the signs and symptoms of thromboembolism. Instruct patients to seek medical care if they develop symptoms such as shortness of breath, chest pain, or arm or leg swelling. Consider thromboprophylaxis based on an assessment of individual patients’ underlying risk factors.

This is not a comprehensive description of risks associated with the use of THALOMID. Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed, for further information regarding the use of THALOMID.
The THALOMID REMS® program

To avoid embryo-fetal exposure, THALOMID® (thalidomide) is only available under a restricted distribution program called “THALOMID Risk Evaluation and Mitigation Strategy (REMS).” Only certified prescribers can prescribe THALOMID and only certified pharmacies can dispense THALOMID in the THALOMID REMS® program.

In order to receive THALOMID, all patients must be enrolled in THALOMID REMS® and agree to comply with the requirements of the THALOMID REMS® program. Information about THALOMID and the THALOMID REMS® program can be obtained by visiting www.CelgeneRiskManagement.com or calling the Celgene Customer Care Center toll-free at 1-888-423-5436.

Key points of the THALOMID REMS® program

Prescriber

- The prescriber enrolls and becomes certified with Celgene for the THALOMID REMS® program
- The prescriber counsels patient on benefits and risks of THALOMID
- The prescriber provides contraception and emergency contraception counseling
- The prescriber verifies negative pregnancy test for all female patients of reproductive potential
- The prescriber completes a THALOMID® (thalidomide) Patient-Physician Agreement Form with each patient and sends to Celgene
- The prescriber/patient completes applicable mandatory confidential survey
- The prescriber obtains an authorization number from Celgene and writes it on every prescription, along with the patient risk category
- The prescriber writes no more than a 4-week (28-day) supply, with no automatic refills or telephone prescriptions
- The prescriber sends THALOMID prescription to certified pharmacy

Pharmacy

- The pharmacy certifies with Celgene for THALOMID REMS®
- The certified pharmacy must obtain a confirmation number from Celgene before dispensing
- The certified pharmacy dispenses THALOMID to patient along with a Medication Guide
Prescribing THALOMID® (thalidomide) under the THALOMID REMS® program

**FEMALES**

**Patient Counseling**
Instruct your patients on why and how they and their partners should prevent pregnancy. Also inform them not to share the drug, not to donate blood, and about using 2 effective methods of contraception (at least one highly effective method and one effective method) at the same time. Patients should be instructed not to extensively handle or open THALOMID capsules.

**Pregnancy Tests Only in Females of Reproductive Potential**
Conduct initial pregnancy test within 10-14 days. Confirm the patient is not pregnant with a second pregnancy test within 24 hours prior to writing an initial prescription. During treatment, pregnancy testing should be repeated every 4 weeks if the patient has regular menses or is amenorrheic, or every 2 weeks if the patient has irregular menses.

**Enrollment**
Both you and your patients must understand and agree to comply with the requirements of the THALOMID REMS® program, including the pregnancy-prevention steps. The THALOMID® (thalidomide) Patient-Physician Agreement Form must be signed by both patient and physician and submitted to the Celgene Customer Care Center via mail (86 Morris Avenue, Summit, NJ 07901), email (customercare@celgene.com), or fax (1-888-432-9325), or electronically at www.CelgeneRiskManagement.com. If enrolling a patient online, the system generates an online prescription that you should complete and print, sign (include the authorization number and risk category), and fax to the certified pharmacy.

**Complete Mandatory Confidential Survey**
Your female patients will need to complete a brief survey by phone or online. You will also need to complete a mandatory survey by phone or online, after which you will receive an authorization number. You must complete this survey to obtain a new authorization number every time a THALOMID prescription is written. Female patients of reproductive potential and all female children must complete surveys monthly in order to obtain subsequent prescriptions. Adult female patients not of reproductive potential must complete surveys every 6 months.

**MALES**

**Patient Counseling**
Instruct your patients on why and how they and their partners should prevent pregnancy. Also inform them not to share the drug, not to donate blood or sperm, and about appropriate contraceptive use. Patients should be instructed not to extensively handle or open THALOMID capsules.

**Enrollment**
Both you and your patients must understand and agree to comply with the requirements of the THALOMID REMS® program, including the pregnancy-prevention steps. The THALOMID® (thalidomide) Patient-Physician Agreement Form must be signed by both patient and physician and submitted to the Celgene Customer Care Center via mail (86 Morris Avenue, Summit, NJ 07901), email (customercare@celgene.com), or fax (1-888-432-9325), or electronically at www.CelgeneRiskManagement.com. If enrolling a patient online, the system generates an online prescription that you should complete and print, sign (include the authorization number and risk category), and fax to the certified pharmacy.

**Complete Mandatory Confidential Survey**
Your male patients will need to complete a brief survey by phone or online. You will also need to complete a mandatory survey by phone or online, after which you will receive an authorization number. You must complete this survey to obtain a new authorization number every time a THALOMID prescription is written. The initial survey is not required for male patients, but they must complete surveys monthly in order to obtain subsequent prescriptions.

**ALL PATIENTS**

**Fax Prescription**
Obtain an authorization number from Celgene and write it on the prescription, along with the patient risk category, and then fax it to a certified pharmacy. The certified pharmacy will contact patients for mandatory counseling and coordinate delivery of THALOMID to them.
THALOMID REMS® patient enrollment

- Obtain, review, and complete the THALOMID® (thalidomide) Patient-Physician Agreement Form online by visiting www.CelgeneRiskManagement.com or by calling the Celgene Customer Care Center for assistance at 1-888-423-5436

- Prescribers who do not have access to a computer will be provided with THALOMID REMS® program materials. For additional assistance, please contact the Celgene Customer Care Center or your Celgene Hematology Oncology Consultant

- Patient, parent/legal guardian, and/or authorized representative must read the THALOMID® (thalidomide) Patient-Physician Agreement Form in the language of their choice

Help ensure timely processing of each prescription

Fill Out Form as Directed

- Write only in the designated areas on the THALOMID® (thalidomide) Patient-Physician Agreement Form
- The box next to each statement must be marked (with an “X”) to indicate understanding
- The form must be completed and signed by both prescriber and patient

Instructions for Female Patients

- For female patients, the prescriber will need to provide information on whether the patient has been in surgical menopause, chemical menopause, or natural menopause for at least 24 months

Instructions for Minors

- If the patient is under 18 years of age, his or her legal guardian must read this material, mark the statement in each block of the form (with an “X”) and agree to ensure compliance by signing and dating the form

Instructions for Incompetent Adult Patients

- For an incompetent adult patient, an authorized representative must sign the THALOMID® (thalidomide) Patient-Physician Agreement Form
- An authorized representative is a caretaker authorized under applicable state law to consent to treatment on the incompetent patient’s behalf
THALOMID REMS® patient enrollment (continued)

• The authorized representative must read the material, mark the statements, and agree to ensure compliance by signing and dating the form

• If the authorized representative does not have the power of attorney, a signed and dated letter from the prescriber, on the prescriber’s letterhead, must be submitted to the Celgene Customer Care Center, along with the THALOMID® (thalidomide) Patient-Physician Agreement Form. This letter must contain the following: a statement that the incompetent patient lacks the capacity to complete the THALOMID® (thalidomide) Patient-Physician Agreement Form, including identification of the medical condition causing the incapacity; the name and address of the authorized representative; the authorized representative’s relationship to the patient; and an opinion that the authorized representative accepts responsibility for the patient’s compliance with the THALOMID REMS® program and is authorized to consent to treatment with THALOMID® (thalidomide) on behalf of the patient

Send in completed forms

• Send the completed THALOMID® (thalidomide) Patient-Physician Agreement Form online through www.CelgeneRiskManagement.com or to the Celgene Customer Care Center via mail (86 Morris Avenue, Summit, NJ 07901), email (customercare@celgene.com), or fax (1-888-432-9325)

• You will receive confirmation electronically or via fax to your office once the patient is enrolled

• Once the THALOMID® (thalidomide) Patient-Physician Agreement Form is received, both female patients and prescriber can take their surveys as required. Male patients do not take initial surveys

• In the event that you do not receive this confirmation within 15 minutes, call the Celgene Customer Care Center

Note: If therapy with THALOMID is discontinued for 12 consecutive months, the patient must enroll again in the THALOMID REMS® program. Follow the above procedures to re-enroll the patient.
Prescription requirements

All patients

- Provide comprehensive counseling on the benefits and risks of therapy with THALOMID® (thalidomide)
- Patients must be counseled on the risks of birth defects, venous thromboembolism, other side effects, and important precautions associated with THALOMID
- Provide counseling not to share THALOMID capsules, and not to donate blood during treatment (including dose interruptions) and for 4 weeks after receiving their last dose of THALOMID, as well as counseling on appropriate contraceptive use, including emergency contraception
- Provide patients with educational materials provided in the THALOMID REMS® Patient Resource Pack
- Patients should be instructed to not extensively handle or open THALOMID capsules and to maintain storage of capsules in blister packs until ingestion
- Instruct patients to return unused THALOMID capsules for disposal to Celgene or to their THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to them

Female patients

Determine if female patient is of reproductive potential

Two categories:

1. Females of Reproductive Potential
   - All females who are menstruating, amenorrheic from previous medical treatments, under 50 years of age, and/or perimenopausal, and do not qualify for the females not of reproductive potential category

2. Females Not of Reproductive Potential
   - Females who have been in natural menopause for at least 24 consecutive months, or who have had a hysterectomy and/or bilateral oophorectomy, or female children who have not started menstruating

1. Females of Reproductive Potential

Pregnancy test requirements

- Obtain a negative pregnancy test 10 to 14 days prior to writing an initial prescription for THALOMID and again within 24 hours prior to writing an initial prescription for THALOMID even if continuous abstinence is the chosen method of birth control
  - The pregnancy test must be sensitive to at least 50 mIU/mL
  - Pregnancy testing should occur weekly during the first 4 weeks of use
Prescription requirements (continued)

- Pregnancy testing should be repeated every 4 weeks if patient has regular menses or is amenorrheic, or every 2 weeks if irregular menses.
- If a patient misses her period or if there is any abnormality in menstrual bleeding, THALOMID® (thalidomide) should be discontinued immediately. Obtain a pregnancy test and counsel the patient.
- If pregnancy does occur during treatment, THALOMID must be immediately discontinued. Any suspected embryo-fetal exposure to THALOMID must be reported immediately to the FDA via the MedWatch number at **1-800-FDA-1088** and also to the Celgene Customer Care Center at **1-888-423-5436**. The patient should be referred to an obstetrician/gynecologist experienced in reproductive toxicity for further evaluation and counseling.
- The patient must not breastfeed a baby while being treated with THALOMID.

Patient Counseling on Contraception Requirements

Contraception requirements

- Female patients of reproductive potential must either completely abstain from heterosexual sexual contact or must use 2 effective methods of contraception (at least one highly effective method and one effective method) at the same time.
- The 2 effective contraceptive methods include using at the same time at least 1 highly effective method and at least 1 additional method of birth control every time they have sex with a male.
- The 2 effective contraceptive methods must be started at least 4 weeks before THALOMID therapy, during therapy (including dose interruptions), and for at least 4 weeks following discontinuation of therapy.

Effective Methods of Birth Control Used at the Same Time

<table>
<thead>
<tr>
<th>Highly effective birth control methods</th>
<th>Additional effective birth control methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intrauterine device (IUD)</td>
<td>Male latex or synthetic condom</td>
</tr>
<tr>
<td>Hormonal methods (birth control pills, hormonal patches, injections, vaginal rings, or implants)</td>
<td>Diaphragm</td>
</tr>
<tr>
<td>Tubal ligation (having your tubes tied)</td>
<td>Cervical cap</td>
</tr>
<tr>
<td>Partner’s vasectomy (tying of the tubes to prevent the passing of sperm)</td>
<td></td>
</tr>
</tbody>
</table>

Reference ID: 4839608
Prescription requirements (continued)

Remind all patients that not having any sexual intercourse is the only birth control method that is 100% effective.

• Unacceptable forms of contraception:
  - Progesterone-only “mini-pills”
  - IUD Progesterone T
  - Female condoms
  - Natural family planning (rhythm method) or breastfeeding
  - Fertility awareness
  - Withdrawal
  - Cervical shield*

• Patients should be counseled that concomitant use of certain prescription drugs and/or dietary supplements can decrease the effects of hormonal contraception. If hormonal or IUD contraception is medically contraindicated, 2 other contraceptive methods may be used simultaneously during periods of concomitant use and for 4 weeks after stopping therapy

2. Females Not of Reproductive Potential

• The patient must confirm that she is currently not pregnant, nor of reproductive potential as she has been in natural menopause for at least 24 months, or had a hysterectomy and/or bilateral oophorectomy

• The parent or guardian must confirm that a prepubertal female child is not now pregnant, nor is of reproductive potential as menstruation has not yet begun, and/or the child will not be engaging in heterosexual sexual contact for at least 4 weeks before THALOMID® (thalidomide) therapy, during therapy, during dose interruptions, and for at least 4 weeks after stopping therapy

Male patients

• Male patients must be instructed to use a latex or synthetic condom every time they have sexual intercourse with a female of reproductive potential, even if they have undergone a successful vasectomy. The risk to the developing baby from the semen of male patients taking THALOMID is unknown

• Male patients must be instructed not to donate sperm during treatment (including dose interruptions) and for 4 weeks after their last dose of THALOMID

*A cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception.
Initial mandatory confidential survey

Females

• Instruct the female patient to complete a brief initial mandatory confidential survey by visiting www.CelgeneRiskManagement.com, accessing the REMS Patient Companion app, or by calling 1-888-423-5436. See page 12 for subsequent prescription requirements

Males

• Males do not need to take the initial survey

Prescribers

• Prescriber will complete a brief mandatory confidential survey by visiting www.CelgeneRiskManagement.com or by calling the Celgene Customer Care Center at 1-888-423-5436, for every patient before each prescription is written. Be prepared to enter some of the following information:
  - Prescriber’s identification number
  - Patient’s identification number
  - Date and result of patient’s pregnancy test(s) (if applicable); valid only for 7 days from date of last pregnancy test
  - Average daily dose
  - Total number of days supply (cannot exceed 28 days)

• An authorization number will be issued upon completion of the survey and must be written along with the patient risk category on the prescription. Authorization numbers are valid for 7 days from date of last pregnancy test for females of reproductive potential and 30 days from the date it is issued for all other patients. No automatic refills or telephone prescriptions are permitted

Additional information for the prescriber

• Healthcare provider must send the prescription to a THALOMID REMS® certified pharmacy. To locate a certified pharmacy, please visit www.Celgene.com/PharmacyNetwork

• Prescribe no more than 4 weeks (28 days) of therapy, with no automatic refills
Subsequent prescription requirements

The prescriber must complete a brief mandatory confidential survey to obtain a new authorization number every time a prescription for THALOMID® (thalidomide) is written.

No automatic refills or telephone prescriptions are permitted. The patient risk category must be written on the prescription.

Female patients

• Provide counseling as outlined in the “Female patients” section on pages 8-10
• Follow pregnancy test requirements as outlined in “Pregnancy test requirements” section on pages 8-9
• Female patients must complete a brief mandatory confidential survey according to the following schedule:
  ○ Before prescription is obtained
  ○ Monthly
    — Adult females of reproductive potential
    — All female children
  ○ Every 6 months
    — Adult females not of reproductive potential

Male patients

• Provide patient counseling as outlined in the “Male patients” section on page 10
• Male patients must complete a brief mandatory confidential survey once a month
  ○ Males do not complete an initial survey
After the last dose of THALOMID® (thalidomide)

After patients have stopped taking THALOMID, they must do the following:

**All patients**

- Must not share THALOMID capsules—especially with females of reproductive potential
- Must return any unused THALOMID capsules for disposal to Celgene or their THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to them
- Must not donate blood for 4 weeks after stopping THALOMID

**Female patients of reproductive potential**

- Must not get pregnant for at least 4 weeks after stopping THALOMID by using at the same time, 2 effective methods of contraception (at least one highly effective method and one effective method) each time engaging in sexual activity with a male

**Male patients**

- Must use a latex or synthetic condom each time when engaging in sexual activity for 4 weeks after stopping THALOMID, even if they have undergone a successful vasectomy
- Must not donate sperm for 4 weeks after stopping THALOMID

Reference ID: 4839668
Ordering English and non-English materials

Call the Celgene Customer Care Center at 1-888-423-5436

- Materials are available in 16 languages and include:
  - THALOMID® (thalidomide) Patient-Physician Agreement Forms
  - Patient Guide to THALOMID REMS® Program
  - Mandatory confidential survey forms

Available languages:

<table>
<thead>
<tr>
<th>Arabic</th>
<th>French</th>
<th>Japanese</th>
<th>Portuguese</th>
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<tbody>
<tr>
<td>Cambodian</td>
<td>German</td>
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</tr>
<tr>
<td>English</td>
<td>Italian</td>
<td>Polish</td>
<td>Vietnamese</td>
</tr>
</tbody>
</table>

- THALOMID® (thalidomide) Patient-Physician Agreement Forms, Patient Guide to THALOMID REMS® Program, and mandatory confidential survey forms requested will be faxed directly to the number you indicate. Please be prepared to provide:

**Prescriber’s:**
- Name
- Identification Number
- Full Address
- Fax Number

**Patient’s:**
- Name
- Full Address
- Phone Number
- Date of Birth
- Identification Number
- Diagnosis (most recent version of ICD code)
Adverse drug experience reporting procedure for healthcare professionals

Celgene is committed to ensuring patient safety through the monitoring of adverse drug experiences associated with the use of THALOMID® (thalidomide).

Please report adverse drug experiences that are suspected to be associated with the use of THALOMID and any suspected pregnancy occurring during the treatment with THALOMID to Celgene using any of the following methods.

Reporting to Celgene

- Online: [www.celgene.com/contact-us/](http://www.celgene.com/contact-us/)
- Email: drugsafety@celgene.com
- Telephone: 1-908-673-9667
- Toll-free: 1-800-640-7854 (Global Drug Safety & Risk Management)
  or 1-888-423-5436 (Celgene Customer Care Center)
- Fax: 1-908-673-9115
- Mail to: Global Drug Safety & Risk Management, Celgene Corporation, 86 Morris Avenue, Summit, New Jersey 07901
- Other: Per individual agreement between the reporting organization and Celgene Global Drug Safety & Risk Management

Reporting to the FDA

Adverse drug experiences that are suspected to be associated with the use of THALOMID and any suspected pregnancy occurring during the treatment with THALOMID may also be reported to the FDA MedWatch Reporting System using any of the following methods:

- Online: [https://www.accessdata.fda.gov/scripts/medwatch/medwatch-online.htm](https://www.accessdata.fda.gov/scripts/medwatch/medwatch-online.htm)
- Telephone: 1-800-FDA-1088
- Fax: 1-800-FDA-0178
- Mail to: MedWatch, 5600 Fishers Lane, Rockville, MD 20852-9787
Risk Evaluation and Mitigation Strategy (REMS) Program

Prescriber Guide to

A known teratogen, THALOMID® (thalidomide) is approved for marketing only under a restricted distribution program approved by the Food and Drug Administration. This program is called the THALOMID Risk Evaluation and Mitigation Strategy (REMS) program.

This guide contains important information for prescribers about:

• The risks of THALOMID, including a boxed warning for
• Embryo-fetal toxicity
• Venous thromboembolism (deep venous thrombosis [DVT] and pulmonary embolism [PE])
• The THALOMID REMS® program
• Prescriber Certification
• Patient Enrollment
• Contraceptive Requirements and Counseling for Patients
• Initial and Subsequent Prescription Requirements

THALOMID REMS® Resources for Prescribers Include:

• Prescriber Guide to THALOMID REMS® Program
• Full Prescribing Information for THALOMID

For more information about THALOMID® (thalidomide) and the THALOMID REMS® program, please visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

THALOMID is only available under a restricted distribution program, THALOMID REMS®.

Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed.
Risks of THALOMID® (thalidomide)

THALOMID has a Boxed Warning for embryo-fetal toxicity and venous thromboembolism (deep venous thrombosis [DVT] and pulmonary embolism [PE]).

A known teratogen, THALOMID is contraindicated in pregnant females or females capable of becoming pregnant. Females of reproductive potential may be treated with THALOMID if they take adequate precautions to avoid pregnancy.

The use of THALOMID in MM results in an increased risk of venous thromboembolism, such as deep venous thrombosis and pulmonary embolism. This risk increases significantly when THALOMID is used in combination with standard chemotherapeutic agents including dexamethasone. Patients and physicians should be observant for the signs and symptoms of thromboembolism. Instruct patients to seek medical care if they develop symptoms such as shortness of breath, chest pain, or arm or leg swelling. Consider thromboprophylaxis based on an assessment of individual patients’ underlying risk factors.

This is not a comprehensive description of risks associated with the use of THALOMID. Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed, for further information regarding the use of THALOMID.
Prescriber quick reference guide

All patients must complete subsequent mandatory confidential surveys as outlined in the Prescriber Guide to THALOMID REMS® Program.

Male patients do not need to complete the initial survey.

- Calling the Celgene Customer Care Center at 1-888-423-5436
- Accessing the REMS Patient Companion app
- Visiting

Female patients complete initial mandatory confidential survey by:

1. The prescriber provides comprehensive counseling.

2. The prescriber verifies negative pregnancy test for all female patients of reproductive potential.

3. The prescriber completes THALOMID® (thalidomide) Patient-Physician Agreement Form with

4. The prescriber completes mandatory confidential survey and sends to Celgene.

5. The prescriber writes THALOMID prescription and includes authorization number and patient

6. The prescriber should be used only as a quick reference and only after reviewing all of the

THALOMID is only available under a restricted distribution program, THALOMID REMS®.

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www.CelgeneRiskManagement.com 1-888-423-5436

This is not a comprehensive description of risks associated with the use of THALOMID. Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed, for further information regarding the

Risks of THALOMID® (thalidomide)

Venous thrombosis and pulmonary embolism. The use of THALOMID in MM results in an increased risk of venous thromboembolism, such as deep venous thrombosis [DVT] and pulmonary embolism [PE]). THALOMID has a Boxed Warning for embryo-fetal toxicity and venous thromboembolism (deep

A known teratogen, THALOMID is contraindicated in pregnant females or females capable of becoming

The use of a thromboprophylaxis based on an assessment of individual patients' underlying risk factors.

should be observant for the signs and symptoms of thromboembolism. Instruct patients to seek medical care if they develop symptoms such as shortness of breath, chest pain, or arm or leg swelling.
THALOMID®

Prescriber quick reference guide

1. The prescriber provides comprehensive counseling.
2. The prescriber verifies negative pregnancy test for all female patients of reproductive potential.
3. The prescriber completes THALOMID® (thalidomide) Patient-Physician Agreement Form with each patient and sends to Celgene.
4. Female patients complete initial mandatory confidential survey by:
   - Visiting www.CelgeneRiskManagement.com
   - Accessing the REMS Patient Companion app
   - Calling the Celgene Customer Care Center at 1-888-423-5436

   Male patients do not need to complete the initial survey.

   All patients must complete subsequent mandatory confidential surveys as outlined in the Prescriber Guide to THALOMID REMS® Program.
5. The prescriber completes mandatory confidential survey and receives authorization number by:
   - Visiting www.CelgeneRiskManagement.com
   - Calling the Celgene Customer Care Center at 1-888-423-5436
6. The prescriber writes THALOMID prescription and includes authorization number and patient risk category.
7. The prescriber sends prescription to certified pharmacy.

This flow sheet should be used only as a quick reference and only after reviewing all of the THALOMID REMS® procedures.

THALOMID is only available under a restricted distribution program, THALOMID REMS®.
Important information about THALOMID® (thalidomide) and the THALOMID REMS® program

- THALOMID is contraindicated in pregnant females and females capable of becoming pregnant. Females of reproductive potential may be treated with THALOMID provided adequate precautions are taken to avoid pregnancy.

- To avoid embryo-fetal exposure, THALOMID is only available under a restricted distribution program called “THALOMID REMS®”.

- Only prescribers and pharmacies certified with the THALOMID REMS® program can prescribe and dispense the product to patients who are enrolled and meet all the conditions of the THALOMID REMS® program.

- Dispensing pharmacists must be educated on the THALOMID REMS® program and on dispensing procedures for THALOMID.

- Information about THALOMID and the THALOMID REMS® program can be obtained by visiting www.CelgeneRiskManagement.com, or calling the Celgene Customer Care Center toll-free at 1-888-423-5436.
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Dispensing pharmacies must be certified in the THALOMID REMS® program with Celgene and must be educated in the following dispensing procedures.

**Step 1. Review incoming THALOMID prescriptions**

A. Only accept prescriptions with an authorization number and patient risk category written on them.
   - Authorization numbers are valid for 7 days from the date of last pregnancy test for female patients of reproductive potential and 30 days from the date it is issued for all other patients. No automatic refills or telephone prescriptions are permitted.
   - Faxed prescriptions are permissible depending on state laws

B. Make sure the prescription is signed and dated.

C. Confirm the prescription is written for a 4-week (28-day) supply or less.

D. For subsequent prescriptions, verify there are 7 days or less remaining of therapy on the existing prescription.

**Step 2. Counsel patients**

A. Make sure a certified THALOMID REMS® counselor counsels the patient.

B. Complete the corresponding section (based on the patient risk category) of the Education and Counseling Checklist and ensure the form is signed and dated. Ensure the appropriate boxes are checked off. Retain a copy of the checklist and record of the associated prescription.

C. If the patient mentions adverse drug experiences that are suspected to be associated with the use of THALOMID and any suspected pregnancy occurring during the treatment with THALOMID, make sure to document these experiences using acceptable documentation as noted on the checklist.

   - **Acceptable documentation examples:**
     1. Celgene Adverse Drug Event form and fax confirmation
     2. Pharmacy log

D. Report adverse drug experiences that are suspected to be associated with the use of THALOMID to Celgene Drug Safety within 24 hours. See the Adverse Drug Experience Reporting Procedure on page 7 for more information.
Step 3. Obtain confirmation number from the Celgene Customer Care Center

A. Prior to each prescription, contact the Celgene Customer Care Center at 1-888-423-5436, or eligible pharmacies may also use the Celgene REMS Pharmacy Portal at www.CelgeneREMSPharmacyPortal.com. Call your Celgene Account Manager to see if your pharmacy is eligible.

- Enter the pharmacy NABP number or DEA number
- Enter the authorization number written on the prescription
- Enter the number of capsules and milligram strength being dispensed

B. Write the confirmation number and the date of receipt on the prescription. The confirmation number is only valid for 24 hours.

C. If you do not obtain a confirmation number, do not dispense THALOMID.

Step 4. Dispensing

A. No Refills. A new prescription is required for each dispense. Dispense subsequent prescriptions only if there are 7 days or less remaining of therapy on the existing prescription.

B. Ensure the confirmation number has not expired, ie, dispense within 24 hours from confirmation number receipt. If more than 24 hours have elapsed, Do Not Dispense. You must call the Celgene Customer Care Center at 1-888-423-5436 to cancel the first confirmation number and obtain a new confirmation number. For female patients of reproductive potential, ship the same day or hand to the patient within 24 hours.

C. Dispense each prescription with a Medication Guide and maintain a record on acceptable documentation.

Acceptable documentation examples:

1. Signed Education and Counseling Checklist (if counseling pharmacist and dispensing pharmacist are the same)

2. Pharmacy log
Guidelines for ordering, counseling, and dispensing THALOMID® (thalidomide) (continued)

D. Document the dispense date and maintain a record on acceptable documentation.

   **Acceptable documentation examples:**
   
   1. Shipping receipt
   2. Pharmacy dispensing log

E. Dispense no more than a 4-week (28-day) supply. A new prescription is required for each dispense. No automatic refills or telephone prescriptions are permitted.

F. A signature is required for all shipping and dispense if picked up by patient.

**Step 5. Perform drug accountability**

A. Pharmacy shall keep an inventory log for THALOMID, by strength, reflecting its on-hand inventory at all times.

B. Do not transfer THALOMID to another pharmacy without prior authorization from Celgene.

C. Accept unused THALOMID (previously dispensed) from a patient or patient caregiver and return the capsules to Celgene for proper disposal.
THALOMID Risk Evaluation and Mitigation Strategy (REMS) Education and Counseling Checklist for Pharmacies

Ensure your patients know the risks

Before you are able to fill a prescription for THALOMID® (thalidomide), a checklist for each patient must be completed based on the patient risk category (written on the front of the Patient Prescription Form). When completing the checklist, be sure all the appropriate boxes are checked off (✓) and the form is signed and dated. All boxes and spaces must be marked or filled in during counseling with the patient for every prescription. Retain a copy of the checklist and record of the associated prescription.

Be prepared to provide the following information for each checklist:

- Authorization Number
- Confirmation Number
- Confirmation Date
- Pharmacy Name
- Pharmacy Address (including City, State, ZIP Code)
- Counselor Name
- Work Phone Number
- Patient Name
- Patient Date of Birth
- Extension

Rules for dispensing and shipping

Making sure before you release THALOMID

DO NOT DISPENSE OR SHIP THALOMID TO A PATIENT UNLESS ALL OF THE FOLLOWING ARE DONE:

- Prescription has an authorization number and patient risk category written on it
- You have obtained a confirmation number and a confirmation date
- You are shipping the product within 24 hours of obtaining the confirmation number and requesting confirmation of receipt. For females of reproductive potential, the product must be shipped the same day the confirmation number is obtained
- The Medication Guide is included with the prescription
- You confirm the prescription is no more than a 4-week (28-day) supply and there are 7 days or less remaining on the existing THALOMID prescription

For further information about THALOMID, please refer to the full Prescribing Information, enclosed.
Adverse drug experience reporting procedure for healthcare professionals

Celgene is committed to ensuring patient safety through the monitoring of adverse drug experiences associated with the use of THALOMID® (thalidomide).

Please report adverse drug experiences that are suspected to be associated with the use of THALOMID and any suspected pregnancy occurring during the treatment with THALOMID to Celgene using any of the following methods.

REPORTING TO CELGENE

- Online: www.celgene.com/contact-us/
- Email: drugsafety@celgene.com
- Telephone: 1-908-673-9667
- Toll-free: 1-800-640-7854 (Global Drug Safety & Risk Management) or 1-888-423-5436 (Celgene Customer Care Center)
- Fax: 1-908-673-9115
- Mail to: Global Drug Safety & Risk Management, Celgene Corporation, 86 Morris Avenue, Summit, New Jersey 07901
- Other: Per individual agreement between the reporting organization and Celgene Global Drug Safety & Risk Management

REPORTING TO THE FDA

Adverse drug experiences that are suspected to be associated with the use of THALOMID and any suspected pregnancy occurring during the treatment with THALOMID may also be reported to the FDA MedWatch Reporting System using any of the following methods:

- Online at: https://www.accessdata.fda.gov/scripts/medwatch/medwatch-online.htm
- Telephone: 1-800-FDA-1088
- Fax: 1-800-FDA-0178
- Mail to: MedWatch, 5600 Fishers Lane, Rockville, MD 20852-9787
For more information about THALOMID® (thalidomide) and the THALOMID REMS® program, please visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

Celgene Corporation
86 Morris Ave
Summit, NJ 07901

THALOMID is only available under a restricted distribution program, THALOMID REMS®.

Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed.
Celgene REMS Programs
Pharmacy Training: THALOMID REMS®

Section 1: What Is a REMS?
In this section

• What is a REMS?
• Celgene REMS programs
• Pharmacy staff knowledge check
What is a REMS?

- REMS stands for **Risk Evaluation and Mitigation Strategies**
- REMS programs are mandated by the **US Food and Drug Administration (FDA)**
- According to the FDA, a REMS program is:
  - A strategy to manage a known or potential serious risk associated with a drug or biological product
- The FDA determines if a REMS program is necessary to ensure that the benefits of the drug outweigh the risks
Celgene REMS programs

- Celgene has REMS programs for THALOMID® (thalidomide), REVLIMID® (lenalidomide), and POMALYST® (pomalidomide):
  - THALOMID REMS® program for THALOMID
  - REVLIMID REMS® program for REVLIMID
  - POMALYST REMS® for POMALYST

- If these treatments are used during pregnancy, they can cause serious birth defects or embryo-fetal death

- The goals of these REMS programs are:
  - To prevent the risk of embryo-fetal exposure to these treatments
  - To inform prescribers, patients, and pharmacies on the serious risks and safe-use conditions for each treatment
Celgene REMS programs (continued)

For more information on Celgene REMS programs:

- Call the Celgene Customer Care Center at 1-888-423-5436
- Visit the specific product website

Did you know?
The Celgene Customer Care Center has Compliance Specialists to educate and train pharmacy staff on Celgene REMS program guidelines and compliance.
Pharmacy staff knowledge check

• REMS stands for Risk Evaluation and Mitigation Strategies
  • A. True
  • B. False

Correct Answer: A. True

• REMS stands for **Risk Evaluation and Mitigation Strategies**

• A REMS is a strategy to manage a known or potential serious risk associated with a drug or biological product
Pharmacy staff knowledge check (continued)

• Who mandates REMS programs?
  • A. Celgene
  • B. The FDA
  • C. The EPA

Correct Answer: B. The FDA

• REMS programs are mandated by the FDA

• The FDA determines if a REMS program is necessary to ensure that the benefits of the drug outweigh the risks
Pharmacy staff knowledge check (continued)

• Celgene REMS programs are mandated to avoid embryo-fetal exposure and to inform prescribers, patients, and pharmacies on the serious risks and safe-use conditions for each treatment
  • A. True
  • B. False

Correct Answer: A. True

• The goals of the Celgene REMS programs are:
  • To prevent the risk of embryo-fetal exposure to these treatments
  • To inform prescribers, patients, and pharmacies on the serious risks and safe-use conditions for each treatment
Celgene REMS Programs
Pharmacy Training: THALOMID REMS®

Section 2: Program Requirements for Patients and Prescribers
In this section

• Program overview
• Certification and enrollment requirements for prescribers and patients
• Patient risk categories
• Contraception requirements
• Pregnancy test requirements
• Mandatory confidential surveys
• Pharmacy staff knowledge check
Celgene REMS program overview

1. Prescriber certifies with Celgene REMS program.

2. Prescriber counsels patient on benefits and risks of therapy. For all female patients of reproductive potential, the prescriber verifies negative pregnancy test results.

3. Prescriber and patient complete a Patient-Physician Agreement Form and send to Celgene.

4. Patient completes mandatory confidential survey. For male patients, the Patient-Physician Agreement Form is the initial survey.

5. Prescriber completes mandatory confidential survey and obtains authorization number.

6. Prescriber writes prescription including the patient risk category and authorization number.

7. Prescriber sends prescription to certified pharmacy.

8. Pharmacy contacts patient and counsels patient.

9. Pharmacy obtains confirmation number and enters the number and date acquired on the prescription.

10. Pharmacy dispenses drug to patient along with a Medication Guide.
Certification and enrollment requirements for prescribers and patients

• Prescribers must be certified with the Celgene REMS program in order to prescribe a product with a REMS program for a patient
  • Prescribers must complete the REMS program enrollment and agree to comply with the program requirements

• Prescribers are required to enroll patients in a specific Celgene REMS program before starting a patient on a therapy with a REMS
  • Patients must enroll in the REMS program and agree to comply with the program requirements
Patient risk categories

- There are 6 different patient risk categories for patients enrolled in Celgene REMS programs:
  - Adult female of reproductive potential
  - Female child of reproductive potential
  - Adult female not of reproductive potential
  - Female child not of reproductive potential
  - Adult male
  - Male child
Definition of females of reproductive potential

Females of reproductive potential include all females who:

- Are menstruating
- Are amenorrheic from previous medical treatments
- Are under 50 years of age
- Are perimenopausal
- Do not qualify for the females not of reproductive potential category

The risk categories for females of reproductive potential are:

- Adult female of reproductive potential
- Female child of reproductive potential
Females not of reproductive potential include females who:

- Have been in natural menopause for at least 24 consecutive months
- Have had a hysterectomy and/or bilateral oophorectomy
- Have not started menstruating

The risk categories for females not of reproductive potential are:

- Adult female not of reproductive potential
- Female child not of reproductive potential
Definition of males

**Males** include adults and children (under 18 years of age)

The risk categories for **males** are:

- Adult Male
- Male Child
Contraception requirements: Females of reproductive potential

- Female patients of reproductive potential must either completely abstain from heterosexual sexual contact or must use 2 effective methods of contraception (at least one highly effective method and one effective method) at the same time.

- The 2 effective contraceptive methods include using at the same time at least 1 highly effective method and at least 1 additional method of birth control every time they have sex with a male.

- The 2 effective contraceptive methods must be started at least 4 weeks before therapy, during therapy (including dose interruptions), and for at least 4 weeks following discontinuation of therapy.

**Highly effective methods**

<table>
<thead>
<tr>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tubal ligation</td>
</tr>
<tr>
<td>Intrauterine device (IUD)</td>
</tr>
<tr>
<td>Hormonal (birth control pills, hormonal patches, injections, vaginal rings, or implants)</td>
</tr>
<tr>
<td>Partner’s vasectomy</td>
</tr>
</tbody>
</table>

**Additional effective methods**

<table>
<thead>
<tr>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male latex or synthetic condom</td>
</tr>
<tr>
<td>Diaphragm</td>
</tr>
<tr>
<td>Cervical cap</td>
</tr>
</tbody>
</table>

Remind patients that not having any sexual intercourse is the only birth control method that is 100% effective.
Contraception requirements: Females of reproductive potential (continued)

• Unacceptable contraception methods:
  • Progesterone-only “mini-pills”
  • IUD Progesterone T
  • Female condoms
  • Natural family planning (rhythm method) or breastfeeding
  • Fertility awareness
  • Withdrawal
  • Cervical shield
    • A cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception
Contraception requirements: Males

- Male patients must use a latex or synthetic condom:
  - Every time they have sexual intercourse with a female of reproductive potential even if they have undergone a successful vasectomy
  - During therapy (including dose interruptions)
  - For 4 weeks after discontinuation of therapy

Remind patients that not having any sexual intercourse is the only birth control method that is 100% effective.
Pregnancy test requirements

• For females of reproductive potential, prescriber must obtain a negative pregnancy test:
  • 10 to 14 days before an initial prescription
  • Within 24 hours before an initial prescription
  • The pregnancy test must be sensitive to at least 50 mIU/mL

• Subsequent pregnancy testing should occur:
  • Weekly during the first 4 weeks of use, then
  • Every 4 weeks if patient has regular menses or no menses, or
  • Every 2 weeks if irregular menses
Pregnancy test requirements (continued)

If pregnancy does occur:

• Treatment must be immediately discontinued

• Any suspected embryo-fetal exposure must be reported immediately to Celgene Global Drug Safety and reported to the FDA
  • Celgene Global Drug Safety: 1-800-640-7854
  • FDA MedWatch number: 1-800-FDA-1088

• The patient should be referred to an obstetrician/gynecologist experienced in reproductive toxicity for further evaluation and counseling
Mandatory confidential surveys

- All patients must complete brief mandatory confidential surveys in order to obtain treatment
  - Surveys can be completed via CelgeneRiskManagement.com, by accessing the REMS Patient Companion app, or by calling the Celgene Customer Care Center at 1-888-423-5436

<table>
<thead>
<tr>
<th>Risk Category</th>
<th>Initial Prescription</th>
<th>Subsequent Prescriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Females of reproductive potential</td>
<td>Complete appropriate survey</td>
<td>Monthly survey</td>
</tr>
<tr>
<td>Females not of reproductive potential</td>
<td>Complete appropriate survey</td>
<td>Child: Monthly survey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adult: Survey every 6 months</td>
</tr>
<tr>
<td>Males</td>
<td>Do not need to take initial survey</td>
<td>Monthly survey</td>
</tr>
</tbody>
</table>
Pharmacy staff knowledge check

• How many patient risk categories are there in the Celgene REMS programs?
  • A. 3
  • B. 5
  • C. 6

Correct Answer: C. 6

Celgene REMS program patient risk categories

<table>
<thead>
<tr>
<th>Adult</th>
<th>Child (under 18)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult female of reproductive potential</td>
<td>Female child of reproductive potential</td>
</tr>
<tr>
<td>Adult female not of reproductive potential</td>
<td>Female child not of reproductive potential</td>
</tr>
<tr>
<td>Adult male</td>
<td>Male child</td>
</tr>
</tbody>
</table>
Pharmacy staff knowledge check (continued)

• For all Celgene REMS products, female patients of reproductive potential must take a pregnancy test:
  • A. 10-14 days before first prescription
  • B. Within 24 hours before first prescription
  • C. 10-14 days and within 24 hours before first prescription

Correct Answer:
C. 10-14 days and within 24 hours before first prescription

• Prescribers must obtain 2 negative pregnancy tests before the first prescription for females of reproductive potential:
  • 10 to 14 days before an initial prescription
  • Within 24 hours before an initial prescription
Pharmacy staff knowledge check (continued)

• Which is a **highly effective** method of contraception?
  - A. Male latex or synthetic condom
  - B. IUD
  - C. Female condom

Correct Answer: B. IUD

<table>
<thead>
<tr>
<th>Highly effective methods</th>
<th>Additional effective methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tubal ligation</td>
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<tr>
<td>Partner’s vasectomy</td>
<td></td>
</tr>
</tbody>
</table>
Celgene REMS Programs
Pharmacy Training: THALOMID REMS®

Section 3: Program Requirements for Pharmacies
In this section

• Training and certification requirements
• Pharmacy compliance
• Pharmacy staff knowledge check
Training and certification requirements

• Celgene REMS program certified counselors must:
  • Be licensed healthcare professionals
  • Complete the Celgene-sponsored training on all required modules annually and pass certification exam with 100% accuracy
  • Educate patient by telephone or in person before treatment can be dispensed
  • Understand and counsel patients on the potential for birth defects or death to an unborn baby
  • Counsel patients on possible side effects

• Other pharmacy staff involved in dispensing treatment must:
  • Be educated on the guidelines for dispensing
Pharmacy compliance

• Pharmacy manager responsibilities:
  • Educate all staff regarding dispensing guidelines
    • Includes floater pharmacists, pharmacy technicians, or anyone else handling the product
  • Make sure counselors are registered and certified in ComplianceWire® and advise Celgene of inactive counselors
  • Complete and return all documentation that pertains to non-compliance

Did you know? Pharmacy managers can call the Celgene Customer Care Center at 1-888-423-5436 with questions. Ask for Risk Compliance.
Pharmacy compliance (continued)

• Pharmacy deviations:
  • The pharmacy will be required to investigate and correct conditions that lead to deviations from Celgene REMS programs
  • Celgene will work with the pharmacy to implement appropriate corrective actions and a timeframe for those actions
  • If corrective actions are not successful, Celgene may take additional action, up to and including deactivation of the pharmacy
• A High Risk Deviation is:
  • Any action taken by the pharmacy that is inconsistent or non-compliant with the Celgene REMS program that increases the risk of embryo-fetal exposure
  • Any action that occurs on a consistent basis that shows a pharmacy’s negligent or willful disregard to the Celgene REMS program requirements

• For any additional occurrence of a High Risk Deviation beyond 2 High Risk Deviations, the pharmacy may be deactivated and no longer permitted to dispense product
Pharmacy staff knowledge check

• Celgene REMS program certified counselors must complete the Celgene-sponsored training:
  • A. Annually
  • B. Every 6 months
  • C. Every 2 years

Correct Answer: A. Annually

• Counselors must complete the Celgene-sponsored training annually
Pharmacy staff knowledge check (continued)

• All counselors must pass the certification test with an accuracy of:
  • A. 100%
  • B. 90%
  • C. 95%

Correct Answer: A. 100%

• Counselors must pass the certification exam with 100% accuracy
Pharmacy staff knowledge check (continued)

• Celgene may deactivate pharmacies for deviations
  • A. True
  • B. False

Correct Answer: A. True

• The pharmacy will be required to investigate and correct conditions that lead to deviations from Celgene REMS programs

• If corrective actions are not successful, Celgene may take additional action, up to and including deactivation of the pharmacy
Section 4: Guidelines for Counseling

Celgene REMS Programs
Pharmacy Training: THALOMID REMS®
In this section

- Counseling for female patients of reproductive potential
- Counseling for female patients not of reproductive potential
- Counseling for male patients
- Additional counseling for all patients taking THALOMID® (thalidomide)
- Pharmacy staff knowledge check

The sequence of this section is based on the Education and Counseling Checklist for Pharmacies.

Remember to fill out this checklist for every patient for every prescription.
Counseling for female patients of reproductive potential

• Make sure that patients are aware that they will receive the Medication Guide along with their prescription.

COUNSEL ADULTS AND CHILDREN ON:

• Potential embryo-fetal toxicity

• Not taking treatment if pregnant or breastfeeding

• Using at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time they have sex with a male, or abstaining from sex with a male

  • Highly effective methods of contraception: Tubal ligation, intrauterine device (IUD), hormonal (birth control pills, hormonal patches, injections, vaginal rings, or implants), or partner’s vasectomy
  
  • Additional effective methods of contraception: Male latex or synthetic condom, diaphragm, or cervical cap
Counseling for female patients of reproductive potential (continued)

COUNSEL ADULTS AND CHILDREN ON:

• Unacceptable methods of birth control are:
  • Progesterone-only “mini-pills”
  • IUD Progesterone T
  • Female condoms
  • Natural family planning (rhythm method) or breastfeeding
  • Fertility awareness
  • Withdrawal
  • Cervical shield (a cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception)
COUNSEL ADULTS AND CHILDREN ON:

- Continuing to use **at the same time** at least 1 highly effective method and at least 1 additional effective method of birth control:
  - Beginning at least 4 weeks before treatment
  - During treatment
  - During dose interruptions
  - For at least 4 weeks after stopping treatment
  - **Every time they have sex with a male**, or abstaining from sex with a male
COUNSEL ADULTS AND CHILDREN ON:

• Obtaining a pregnancy test—performed by their healthcare provider—weekly during the first 4 weeks of use

• Pregnancy testing should be repeated:
  • Every 4 weeks during the rest of their treatment in females with regular menstrual cycles or no cycle at all
  • If menstrual cycles are irregular, the pregnancy testing should occur every 2 weeks

• The need to stop treatment right away in the event of becoming pregnant, or if they think for any reason they may be pregnant, and to call their healthcare provider immediately
Counseling for female patients of reproductive potential (continued)

COUNSEL ADULTS AND CHILDREN ON:

• Not sharing capsules with anyone—especially with females who can get pregnant

• Not donating blood during treatment (including dose interruptions) and for 4 weeks after stopping treatment

• Not breaking, chewing, or opening capsules

• Instructions on dose and administration
  • It is required that the milligram strength and number of capsules dispensed be recorded on the patient checklist

FOR FEMALE CHILDREN (<18 YEARS OF AGE):

• Parent or legal guardian must have read the Celgene REMS program education material and agreed to ensure compliance
Counseling for female patients not of reproductive potential

- Make sure that patients are aware that they will receive the Medication Guide along with their prescription

COUNSEL ADULTS AND CHILDREN ON:

- Not sharing capsules with anyone—especially with females who can get pregnant

- Not donating blood during treatment (including dose interruptions) and for 4 weeks after stopping treatment

- Not breaking, chewing, or opening capsules

- Instructions on dose and administration
  - It is required that the milligram strength and number of capsules dispensed be recorded on the patient checklist
FOR FEMALE CHILDREN (<18 YEARS OF AGE):

• Parent or legal guardian must have read the Celgene REMS program education material and agreed to ensure compliance

• Parent or legal guardian must inform the child’s doctor when the child begins menses
Counseling for male patients

• Make sure that patients are aware that they will receive the **Medication Guide** along with their prescription

**COUNSEL ADULTS AND CHILDREN ON:**

• Potential embryo-fetal toxicity and contraception
  • Wearing a latex or synthetic condom every time when engaging in sexual intercourse with a female who can get pregnant, even if they have undergone a successful vasectomy

• Female partners of males receiving treatment must call their healthcare provider right away if they get pregnant
Counseling for male patients (continued)

COUNSEL ADULTS AND CHILDREN ON:

• Not sharing capsules with anyone—especially with females who can get pregnant

• Not donating blood or sperm during treatment (including dose interruptions) and for 4 weeks after stopping treatment

• Not breaking, chewing, or opening capsules

• Instructions on dose and administration
  • It is required that the milligram strength and number of capsules dispensed be recorded on the patient checklist

FOR MALE CHILDREN (<18 YEARS OF AGE):

• Parent or legal guardian must have read the Celgene REMS program education material and agreed to ensure compliance
COUNSEL ADULTS AND CHILDREN ON:

• Possible side effects include deep vein thrombosis and pulmonary embolism

Counsel patient to contact healthcare provider if experiencing any side effects.
Pharmacy staff knowledge check

Which of these is **not** something patients need to be counseled on?

- A. Not sharing capsules
- B. Not breaking, chewing, or opening capsules
- C. Wearing gloves while taking capsules

Correct Answer: C. Wearing gloves while taking capsules

Patients must be counseled on:

- Not sharing capsules with anyone—especially with females who can get pregnant
- Not breaking, chewing, or opening capsules
Pharmacy staff knowledge check (continued)

• Female patients of reproductive potential must use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control for 4 weeks after stopping treatment
  • A. True
  • B. False

Correct Answer: A. True

• Female patients of reproductive potential must continue to use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control:
  • Beginning at least 4 weeks before treatment
  • During treatment
  • During dose interruptions
  • For at least 4 weeks after stopping treatment
  • Every time they have sex with a male, or abstaining from sex with a male
Pharmacy staff knowledge check (continued)

• All patients must receive a Medication Guide along with their prescription
  • A. True
  • B. False

Correct Answer: A. True

• Make sure that patients are aware that they will receive the Medication Guide along with their prescription
Celgene REMS Programs
Pharmacy Training: THALOMID REMS®

Section 5: Guidelines for Dispensing
In this section

• Pharmacy and prescription requirements
• Dispensing guidelines
• Steps for dispensing
• Pharmacy staff knowledge check
Pharmacy and prescription requirements

• Dispensing pharmacies must be certified in the applicable Celgene REMS program and educated on the program and on dispensing procedures for the treatment

• Pharmacy must ensure that every prescription includes:
  • Patient and prescriber demographics and contact information
  • Patient risk category
  • Dosing information and instructions
  • Authorization number
  • Prescriber signature

• Authorization numbers are valid for 7 days from the date of last pregnancy test for female patients of reproductive potential and 30 days from the date it is issued for all other patients

• No automatic refills or telephone prescriptions are permitted

• Faxed prescriptions are permissible depending on state laws
Dispensing guidelines

• Dispense **no more than a 4-week (28-day) supply** with the Medication Guide. A new prescription is required for further dispensing.

• **Dispense subsequent prescriptions only if there are 7 days or less remaining of therapy on the existing prescription**

• Dispense or ship the product within 24 hours of obtaining and recording the confirmation number.

• For females of reproductive potential, product **must be shipped the same day** confirmation number is obtained or **picked-up within 24 hours** of obtaining confirmation.

• Pharmacy is required to **cancel** the confirmation number if product is not provided to the patient within the required time frame.
  
  • Pharmacy must obtain a new confirmation number by calling the Celgene Customer Care Center at 1-888-423-5436 when ready to ship or have the product picked up.
Dispensing guidelines (continued)

• When shipping, pharmacy must require a signature confirming receipt

• Pharmacy shall keep an inventory log for the drug, by strength, reflecting its on-hand inventory at all times

• Do not transfer the drug to another pharmacy without prior authorization from Celgene

• Accept unused capsules (previously dispensed) from a patient or patient caregiver and return the capsules to Celgene for proper disposal
Steps for dispensing

Review incoming prescriptions

• Only accept prescriptions with all of the following information:
  • Patient and prescriber demographics and contact information
  • Patient risk category
  • Dosing information and instructions
  • Authorization number
  • Prescriber signature

• Make sure the prescription is signed and dated

• Confirm the prescription is written for a 4-week (28-day) supply or less

• For subsequent prescriptions, verify there are 7 days or less of therapy remaining on the existing prescription
Counsel patient

- Patients must receive counseling from a Celgene REMS program certified pharmacy counselor

- Complete the corresponding section (based on the patient risk category) of the Education and Counseling Checklist
  - Make sure form is signed and dated by the counselor and appropriate boxes are checked off
  - Keep a copy of the checklist and the associated prescription

- Please report adverse drug experiences that are suspected to be associated with the use of the drug and any suspected pregnancy occurring during the treatment
Steps for dispensing (continued)

Obtain confirmation number from Celgene

- Prior to each prescription, contact the Celgene Customer Care Center at 1-888-423-5436, or eligible pharmacies may also use the Celgene REMS Pharmacy Portal at www.CelgeneREMSPharmacyPortal.com. Call your Celgene Account Manager to see if your pharmacy is eligible
  1. Enter the pharmacy NABP number or DEA number
  2. Enter the authorization number written on the prescription
  3. Enter the number of capsules and milligram strength being dispensed
  4. Write the confirmation number and date on the prescription.
     Note: the confirmation number is only valid for 24 hours

- If you do not obtain a confirmation number, you are not permitted to dispense the product to the patient

If you have questions about the validity of the authorization or confirmation numbers, call the Celgene Customer Care Center.
Dispense prescription

- Include a Medication Guide with each prescription
- Document the dispense date on either the shipping receipt or pharmacy dispensing log
- Dispense or ship the product within 24 hours of obtaining and recording the confirmation number
- For females of reproductive potential, product **must be shipped the same day** confirmation number is obtained or handed to the patient within 24 hours
Pharmacy staff knowledge check

• A confirmation number is valid for:
  • A. 24 hours
  • B. 7 days
  • C. 30 days

Correct Answer: A. 24 hours

• The confirmation number is **only valid for 24 hours**

• Pharmacy is required to **cancel** the confirmation number if product is not provided to the patient within the required time frame
• Each prescription must have both an authorization number and a patient risk category written on it
  • A. True
  • B. False

Correct Answer: A. True

• Only accept prescriptions with all of the following information:
  • Patient and prescriber demographics and contact information
  • Patient risk category
  • Dosing information and instructions
  • Authorization number
  • Prescriber signature
Pharmacy staff knowledge check (continued)

• The pharmacy must dispense no more than a 4-week (28-day) supply
  • A. True
  • B. False

Correct Answer: A. True

• Dispense **no more than a 4-week (28-day) supply** with the Medication Guide

• A new prescription is required for further dispensing
THALOMID REMS® Pharmacy Certification Quiz

1. Authorization numbers for females of reproductive potential are valid for up to _____ days: (Mandatory Question)
   a. 7 days
   b. 10 days
   c. 14 days
   d. 28 days

2. It is not necessary to obtain a confirmation number to dispense. (Mandatory Question)
   a. True
   b. False

3. Celgene REMS programs are mandated to avoid embryo-fetal exposure and to inform prescribers, patients, and pharmacists on the serious risks and safe-use conditions for each treatment. (Mandatory Question)
   a. True
   b. False

4. It is not required to retain the prescription with the authorization and confirmation numbers for each filled prescription. It is not necessary to complete the Education and Counseling Checklist.
   a. True
   b. False

5. According to the package insert’s boxed warnings and warnings and precautions, deep venous thrombosis and pulmonary embolism have been reported in patients receiving THALOMID. (Mandatory Question)
   a. True
   b. False

6. THALOMID can cause serious birth defects. (Mandatory Question)
   a. True
   b. False

7. What pregnancy precautions are required for a female of reproductive potential with respect to heterosexual sexual contact?
   a. Must use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time she has sex with a male, beginning at least 4 weeks before therapy, during therapy (including dose interruptions), and for at least 4 weeks after stopping therapy
   b. Abstain from having any heterosexual sexual contact only while taking therapy
   c. After stopping therapy it is okay to get pregnant at any time
   d. Use 2 forms of birth control 2 weeks before taking therapy
8. What precautions are required for a male with respect to sexual contact with his female partner of reproductive potential?
   a. Use of a latex or synthetic condom every time he has sexual intercourse with a female of reproductive potential during therapy (including dose interruptions) and for 4 weeks after stopping therapy, even if he has undergone a successful vasectomy
   b. Abstain from having any sexual contact with a female of reproductive potential only while taking therapy
   c. Use latex or synthetic condoms while taking therapy. No precautions are necessary once treatment has stopped
   d. Males taking therapy who have had a vasectomy do not need to use latex or synthetic condoms

9. For all Celgene REMS programs, female patients of reproductive potential must have a negative pregnancy test: (Mandatory Question)
   a. Prior to initial prescription
   b. Prior to subsequent prescription
   c. Prior to initial prescription and prior to subsequent prescription
   d. None of these

10. Adverse drug experiences that are suspected to be associated with the use of therapy, and any suspected pregnancy occurring during treatment, must be reported to Celgene. (Mandatory Question)
    a. True
    b. False

11. The Medication Guide must be provided every time THALOMID is dispensed. (Mandatory Question)
    a. True
    b. False

12. A certified Celgene REMS pharmacy cannot dispense more than a _______supply of THALOMID.
    a. 28 day
    b. 3 month
    c. 2 week
    d. 1 year
13. Authorization numbers for patient risk categories other than females of reproductive potential are valid for up to _______ days. (Mandatory Question)
   a. 30 days
   b. 10 days
   c. 7 days
   d. 28 days

14. A male patient can donate sperm at any time during therapy.
   a. True
   b. False

REMS-THA16780
Patient Guide to 
THALOMID® REMS®
Risk Evaluation and Mitigation Strategy (REMS) Program

This guide provides you important information about:

- The risks of THALOMID® (thalidomide)
  - Birth defects (deformed babies) or death of an unborn baby
  - Blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism)

- The THALOMID REMS® program
  - What females who can get pregnant need to know
    - Birth control options
  - What females who can not get pregnant need to know
  - What males need to know

Reference ID: 4819656
Reference ID: 4837109
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Risks of THALOMID® (thalidomide)

THALOMID can cause harm to an unborn baby when given to a pregnant female. THALOMID causes a high frequency of severe and life-threatening birth defects (deformed babies) or death of an unborn baby, even after a single dose (1 capsule [regardless of strength]). THALOMID must not be used by pregnant females or by females who are able to get pregnant who are not using acceptable birth control or avoiding sex with a male. Females who are able to get pregnant must avoid pregnancy while taking THALOMID.

THALOMID causes a higher chance for blood clots in your veins (deep vein thrombosis) and lungs (pulmonary embolism).

This is not a comprehensive description of risks associated with the use of THALOMID. Please read the Medication Guide for THALOMID for additional information regarding risks associated with its use and see the full Prescribing Information, including Boxed Warnings, enclosed.

What is the THALOMID REMS® program?

To avoid serious risks to unborn babies, THALOMID is only available under a restricted distribution program called the “THALOMID Risk Evaluation and Mitigation Strategy (REMS).” Only certified prescribers can prescribe THALOMID and only certified pharmacies can dispense THALOMID. In order to receive THALOMID, patients must be enrolled in the THALOMID REMS® program and agree to follow the requirements.

For more information about THALOMID and the THALOMID REMS® program, please visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center toll-free at 1-888-423-5436.
How to receive your first prescription for THALOMID® (thalidomide)

For Females:

Counseling
Your healthcare provider will counsel you on why and how you and your partner should prevent pregnancy. Your healthcare provider will also inform you not to share the drug, not to donate blood, and about using two effective birth control methods (at least one highly effective method and one effective method) at the same time. You should be instructed not to extensively handle or open THALOMID capsules.

Pregnancy Test #1
If you can get pregnant, you must take an initial pregnancy test within 10-14 days before getting a THALOMID prescription.

Pregnancy Test #2
If you can get pregnant, you must take a second pregnancy test within 24 hours before getting a THALOMID prescription.

Enrollment
You and your healthcare provider will then complete and submit the THALOMID® (thalidomide) Patient-Physician Agreement Form.

Complete Mandatory Confidential Survey
You and your healthcare provider will each complete a survey. Visit www.CelgeneRiskManagement.com, access the REMS Patient Companion app, or call 1-888-423-5436 and press 1 to take your survey.

Prescription
Your healthcare provider will send your prescription to a certified pharmacy.

Pharmacy Call
The certified pharmacy will contact you to provide counseling on the serious risks and safe-use conditions of THALOMID before you receive your prescription. They will also coordinate delivery of THALOMID to you.

Receive THALOMID
THALOMID will be shipped with a Medication Guide to the address you provide. A signature will be required to receive this shipment.

For each of your following prescriptions, pregnancy tests will be required depending on your ability to get pregnant. For specific pregnancy test requirements, please refer to page 9 of this guide. For full detailed information about the THALOMID REMS® program requirements, please visit www.CelgeneRiskManagement.com or review the Patient Guide to THALOMID REMS® Program.

Reference ID: 4819656
Reference ID: 4837109
For Males:

Counseling
Your healthcare provider will counsel you on why and how you and your partner should prevent pregnancy. Your healthcare provider will also inform you not to share the drug, not to donate blood or sperm, and about appropriate contraceptive use. You should be instructed not to extensively handle or open THALOMID® (thalidomide) capsules.

Enrollment
You and your healthcare provider will then complete and submit the THALOMID® (thalidomide) Patient-Physician Agreement Form.

Complete Mandatory Confidential Survey
You will not have to take a survey for your first prescription, but will have to for the following ones. Visit www.CelgeneRiskManagement.com, access the REMS Patient Companion app, or call 1-888-423-5436 and press 1 to take your survey.

Prescription
Your healthcare provider will send your prescription to a certified pharmacy.

Pharmacy Call
The certified pharmacy will contact you to provide counseling on the serious risks and safe-use conditions of THALOMID before you receive your prescription. They will also coordinate delivery of THALOMID to you.

Receive THALOMID
THALOMID will be shipped with a Medication Guide to the address you provide. A signature will be required to receive this shipment.

For each of your following prescriptions, you will need to follow a similar process. For full detailed information about the THALOMID REMS® program requirements, please visit www.CelgeneRiskManagement.com or review the Patient Guide to THALOMID REMS® Program.
What do all patients need to know about the THALOMID REMS® program?

General guidelines

- This medicine is **only** for you. **Do not share it with anyone** even if they have symptoms like yours. Just **one capsule** taken by a pregnant female can cause severe birth defects
- THALOMID® (thalidomide) does not induce abortion of the fetus and should never be used for contraception
- THALOMID must be kept out of the reach of children
- Do not open or unnecessarily handle THALOMID capsules. If a broken capsule (or the powder in the capsule) comes in contact with your skin, wash the area with soap and water
- Keep THALOMID in a cool, dry place
- **Do not** donate blood while you are taking THALOMID, during breaks (dose interruptions), and for 4 weeks after stopping THALOMID
- Unused THALOMID capsules should be returned for disposal to Celgene by calling **1-888-423-5436** or to your THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to you

Warning

- **Blood clots** have been reported in patients taking THALOMID, especially when used with other cancer drugs. Your healthcare provider may recommend treatment that could help prevent blood clots. Talk to your healthcare provider if you have shortness of breath, chest pains, or arm or leg swelling
- THALOMID can cause other health problems called “side effects.” For a complete listing of possible side effects, please refer to the Medication Guide
- **Be sure to report all side effects to your healthcare provider immediately.** Ask your healthcare provider about other side effects associated with THALOMID
What do females who can get pregnant need to know about the THALOMID REMS® program?

A. Before taking THALOMID® (thalidomide)

- You must sign the THALOMID® (thalidomide) Patient-Physician Agreement Form that says you understand that THALOMID should not be used during pregnancy, and that you agree not to become pregnant while taking THALOMID.

- If there is any chance that you can get pregnant, you must agree to use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time you have sex with a male starting at least 4 weeks before taking THALOMID.

- Your healthcare provider must give you a pregnancy test 10 to 14 days before you receive your first prescription for THALOMID, and again within 24 hours before you receive your first prescription for THALOMID. If you are pregnant, you cannot take THALOMID.

- You will have pregnancy tests before starting THALOMID and while taking THALOMID, even if you agree not to have sex with a male.

- Before your healthcare provider can write your prescription for THALOMID, you must take part in a mandatory confidential survey. The survey will make sure that you understand and can follow information designed to prevent serious risks to unborn babies.

- Before dispensing THALOMID, your THALOMID REMS® certified pharmacy will contact you to discuss treatment.

- Your healthcare provider will talk with you about your birth control options.
1. Choose at least 1 highly effective method and at least 1 additional effective method of birth control

Talk to your healthcare provider about the following acceptable birth control methods. See below.

Effective Methods of Birth Control Used at the Same Time

<table>
<thead>
<tr>
<th>Highly effective birth control methods</th>
<th>Additional effective birth control methods</th>
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<tr>
<td>Intrauterine device (IUD)</td>
<td>Male latex or synthetic condom</td>
</tr>
<tr>
<td>Hormonal methods (birth control pills, hormonal patches, injections, vaginal rings, or implants)</td>
<td>+ Diaphragm</td>
</tr>
<tr>
<td>Tubal ligation (having your tubes tied)</td>
<td>Cervical cap</td>
</tr>
<tr>
<td>Partner’s vasectomy (tying of the tubes to prevent the passing of sperm)</td>
<td></td>
</tr>
</tbody>
</table>

2. Use the 2 methods of birth control at the same time

- **Remember**: You must use **at the same time** at least 1 highly effective method and at least 1 additional effective method of birth control **every time** you have sex with a male. However, your healthcare provider may recommend that you use 2 different methods instead for medical reasons

- Talk to your healthcare provider to make sure that other medicines or dietary supplements you are taking do not interfere with your hormonal birth control methods

- **Remember, not having sex is the only method of birth control that is 100% effective**

3. Unacceptable methods of birth control

- Progesterone-only “mini-pills”
- IUD Progesterone T
- Female condoms
- Natural family planning (rhythm method) or breastfeeding
- Fertility awareness
- Withdrawal
- Cervical shield*

*A cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception.
4. Take pregnancy tests

- You must have a pregnancy test performed by your healthcare provider 10 to 14 days before receiving your first prescription for THALOMID® (thalidomide) and again within 24 hours before receiving your first prescription for THALOMID. Both pregnancy tests must have a negative result.

B. While taking THALOMID

- If you are able to get pregnant, you must continue (including during breaks [dose interruptions]) to use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time you have sex with a male.

- Remember, not having sex is the only method of birth control that is 100% effective.

- You must talk to your healthcare provider before changing any birth control methods you have already agreed to use.

- You will have a pregnancy test performed by your healthcare provider:
  - Every week during the first 4 weeks of treatment, then
  - Every 4 weeks if your menstrual cycles are regular, or
  - Every 2 weeks if your cycles are irregular
  - If you miss your period or have unusual menstrual bleeding, or
  - If your medication is not dispensed within 7 days of taking the pregnancy test.
• If you had sex with a male without using birth control or if you think your birth control has failed, stop taking THALOMID® (thalidomide) immediately and call your healthcare provider right away. Your healthcare provider will discuss your options, which may include emergency birth control. Do not wait until your next appointment to tell your healthcare provider if you miss your menstrual period or if you think you may be pregnant.

• If you get pregnant, or think you may be pregnant, you must immediately stop taking THALOMID. Contact your healthcare provider immediately to discuss your pregnancy. If you do not have an obstetrician, your healthcare provider will refer you to one for care and counseling. If your healthcare provider is not available, call the Celgene Customer Care Center at 1-888-423-5436.

• You must not breastfeed a baby while you are taking THALOMID.

• In order to continue receiving THALOMID, you must take part in a mandatory confidential survey every month. You must also continue to discuss your treatment with your THALOMID REMS® healthcare provider. To take the survey, please visit www.CelgeneRiskManagement.com, access the REMS Patient Companion app, or call the Celgene Customer Care Center at 1-888-423-5436.
C. After you have stopped taking THALOMID® (thalidomide)

- You must continue to use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time you have sex with a male:
  - For at least 4 weeks after stopping THALOMID, or
  - Do not have any sex with a male for 4 weeks after stopping THALOMID

See also “General guidelines” on page 6 for requirements for all patients.
Attention Females Who Can Get Pregnant:

Tear out this letter to take with you to your next medical appointment that discusses your birth control options.

This letter will help you and your healthcare provider understand what types of birth control options are the best for you.
Dear Healthcare Provider,

Your patient is being treated with THALOMID® (thalidomide). Thalidomide is a known teratogen and is only available under a restricted distribution program approved by the Food and Drug Administration. This program is called the THALOMID REMS® (Risk Evaluation and Mitigation Strategy) program.

The goals of the THALOMID REMS® program are:
1. To prevent the risk of embryo-fetal exposure to THALOMID.
2. To inform prescribers, patients, and pharmacists on the serious risks and safe-use conditions for THALOMID.

To enroll in the THALOMID REMS® program, your patient, with the knowledge of the healthcare provider who prescribed THALOMID, agreed to follow the program’s contraception requirements while on THALOMID therapy. Unless she completely abstains from sexual intercourse with a male partner, she is required to use at the same time at least one highly effective birth control method and at least one additional effective method.

The 2 effective contraceptive methods must be started at least 4 weeks before THALOMID® (thalidomide) therapy, during therapy (including dose interruptions), and for at least 4 weeks following discontinuation of therapy. Please refer to the table below of the acceptable forms of contraception to help facilitate the discussion on contraception.

### Effective Methods of Birth Control Used at the Same Time

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Unacceptable forms of contraception:
- progesterone-only “mini-pills,” IUD Progesterone T,
- female condoms, natural family planning (rhythm method) or breastfeeding, fertility awareness, withdrawal, cervical shield (a cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception).

(continued on next page)
Remind all patients that not having any sexual intercourse is the only birth control method that is 100% effective.

Patients should be counseled that concomitant use of certain prescription drugs and/or dietary supplements can decrease the effects of hormonal contraception. If hormonal or IUD contraception is medically contraindicated, 2 other contraceptive methods may be used simultaneously during periods of concomitant use and for 4 weeks after.

Instruct patient to immediately stop taking THALOMID and contact her doctor if she becomes pregnant while taking this drug, if she misses her menstrual period or experiences unusual menstrual bleeding, if she stops taking birth control or if she thinks FOR ANY REASON that she may be pregnant. Advise patient that if her doctor is not available she can call Celgene Customer Care at 1-888-423-5436.

There are other risks associated with THALOMID treatment as described in the Prescribing Information.

For full Prescribing Information, including Boxed Warnings, or details about the THALOMID REMS® program, please visit www.thalomidrems.com.

You may contact the Celgene REMS Department at 1-888-423-5436 if you have any questions about the information contained in this letter or the safe and effective use of THALOMID.

Sincerely,

Dr. Faisal Mehmud, BSc MB BChir MRCP MFPM
Global Head Risk Management, World Wide Patient Safety
What do females who can not get pregnant need to know about the THALOMID REMS® program?

A. Before taking THALOMID® (thalidomide)

- You must sign the THALOMID® (thalidomide) Patient-Physician Agreement Form that says you are currently not pregnant and are not able to get pregnant. This means that:
  - You have been in natural menopause for at least 2 years, or
  - You have had both ovaries and/or uterus removed

- For females who have not started their period (menstruation) and are under the age of 18, a parent or legal guardian must sign the THALOMID® (thalidomide) Patient-Physician Agreement Form that says the patient is not pregnant, is not able to get pregnant, and/or will not be having sex with a male for at least 4 weeks before starting THALOMID

- Before your healthcare provider can write your prescription for THALOMID, you must take part in a mandatory confidential survey. The survey will make sure that you understand and can follow information designed to prevent serious risks to unborn babies

- Before dispensing THALOMID, your THALOMID REMS® certified pharmacy will contact you to discuss treatment

B. While taking THALOMID

- In order to continue receiving THALOMID, you must take part in a mandatory confidential survey every six months. You must also continue to discuss your treatment with your THALOMID REMS® healthcare provider. To take the survey, please visit www.CelgeneRiskManagement.com, access the REMS Patient Companion app, or call the Celgene Customer Care Center at 1-888-423-5436

See also “General guidelines” on page 6 for requirements for all patients.
What do males need to know about the THALOMID REMS® program?

• You must use a latex or synthetic condom every time you have sex with a female who is able to get pregnant, even if you have had a successful vasectomy (tying of the tubes to prevent the passing of sperm)

A. Before taking THALOMID® (thalidomide)

• You must sign the THALOMID® (thalidomide) Patient-Physician Agreement Form. You must agree that while taking THALOMID you will use a latex or synthetic condom every time you have sex with a female who is pregnant or who is able to get pregnant, even if you have had a successful vasectomy (tying of the tubes to prevent the passing of sperm)

• Before dispensing THALOMID, your THALOMID REMS® certified pharmacy will contact you to discuss treatment

B. While taking THALOMID

• You must use a latex or synthetic condom every time (including during breaks [dose interruptions]) you have sex with a female who is pregnant or who is able to get pregnant, even if you have had a successful vasectomy (tying of the tubes to prevent the passing of sperm)

• Remember, not having sex is the only method of birth control that is 100% effective

• You must tell your healthcare provider right away if you had sex with a female without using a latex or synthetic condom, if you think for any reason that your partner may be pregnant, or if your partner is pregnant. If your healthcare provider is not available, call the Celgene Customer Care Center at 1-888-423-5436

• You must not donate sperm while taking THALOMID (including during breaks [dose interruptions])

• In order to continue receiving THALOMID, you must take part in a mandatory confidential survey every month. You must also continue to discuss your treatment with your THALOMID REMS® healthcare provider. To take the survey, please visit www.CelgeneRiskManagement.com, access the REMS Patient Companion app, or call the Celgene Customer Care Center at 1-888-423-5436
C. After you have stopped taking THALOMID® (thalidomide)

- For 4 weeks after receiving your last dose of THALOMID, you must use a latex or synthetic condom **every time** you have sex with a female who is pregnant or who is able to get pregnant, even if you have had a successful vasectomy (tying of the tubes to prevent the passing of sperm)
- You must **not** donate sperm for 4 weeks after stopping THALOMID

See also “General guidelines” on page 6 for requirements for all patients.
Mandatory confidential patient surveys

As a patient who is enrolled in the THALOMID REMS® program for THALOMID® (thalidomide), you will need to complete a brief mandatory confidential survey as outlined below.

Adult females who can get pregnant
• Initial survey before first prescription
• Monthly

Adult females who can not get pregnant
• Initial survey before first prescription
• Every six months

Female children
• Initial survey before first prescription
• Monthly

Males
• No initial survey
• Monthly
Mandatory confidential survey process

• When your healthcare provider tells you to take the survey, go to the patient Mandatory Confidential Survey section of www.CelgeneRiskManagement.com, the REMS Patient Companion app, or call the Celgene Customer Care Center at 1-888-423-5436

• Be prepared with your patient identification number

• After completing your survey, your healthcare provider will also complete a survey. Your healthcare provider will then receive authorization to write your prescription

• The prescription will be sent to a THALOMID REMS® certified pharmacy. The THALOMID REMS® certified pharmacy will contact you to discuss your THALOMID® (thalidomide) therapy. You will not receive your medication until you speak with the THALOMID REMS® certified pharmacy

For more information, contact the Celgene Customer Care Center at 1-888-423-5436
A letter from the Thalidomide Victims Association of Canada (TVAC)

The following letter from the Thalidomide Victims Association of Canada (TVAC) was written in 1998 upon U.S. approval of THALOMID® (thalidomide), and is included in this brochure to be transparent about public concerns for thalidomide victims regarding the marketing of THALOMID.

Dear Doctor/Patient:

Have you ever met someone who was born disabled after exposure to thalidomide?

We have. In fact, we are thalidomiders—the name we have adopted to describe the surviving children of mothers who were prescribed thalidomide during their pregnancy as a sedative or for nausea and other symptoms of “morning sickness.”

You’ve undoubtedly seen the dramatic photographs of babies with severe birth defects caused when thalidomide is taken EVEN ONCE by a pregnant woman. You know the risks!

The Thalidomide Victims Association of Canada (TVAC) was formed to meet the needs of the approximately 125 thalidomiders alive in Canada today, and to aid the surviving 10 thalidomiders living in the United States. Of the 10,000 to 12,000 children born with thalidomide deformities around the world in the early sixties, 5,000 survive today. No one will ever know how many children were miscarried or were stillborn because of thalidomide.

TVAC exists as a survivors group to determine and find solutions to the ongoing problems we face. TVAC has also undertaken a mandate of monitoring the responsible use of thalidomide and ensuring the tragedy of the past never happens again.
Because of our own personal traumas, and those of our families, we have always stated that we can never accept a world with thalidomide in it.

However, as we know first-hand how people may suffer, we also concede that no one should suffer needlessly. If thalidomide can extend a life, or offer a better quality of life to people with debilitating or chronic illnesses, then we are forced to accept the fact that thalidomide use may be their choice.

As well, we are forced to prefer the regulated use of thalidomide over the alternative:

_one thalidomide baby born out of ignorance is far worse than one born out of a legitimate attempt to regulate and control the distribution process of this drug._

Since you may soon be involved in prescribing or taking thalidomide, we need for you to be fully aware of the power you have…

• the responsibility to see that you fully understand the risks thalidomide poses…

• the commitment to do whatever it takes to make sure that NOT EVEN ONE woman loses a child due to thalidomide

We were as surprised as anyone when the people at Celgene Corporation, makers of THALOMID® (thalidomide), sought the opinions and input of those of us at TVAC concerning the use of thalidomide in the United States. We felt it was a respectful step in the right direction that our feelings, opinions, and knowledge were being considered.

We are also consoled to know that Celgene Corporation has instituted a comprehensive program to help physicians and pharmacists inform patients about side effects and risks and ensure that they are aware of precautions they must take before, during, and after therapy.

The **THALOMID Risk Evaluation and Mitigation Strategy (REMS)** is a multifaceted program developed to help ensure that fetal exposure to THALOMID does not occur. All of the materials you need to comply with this system are enclosed.
Meanwhile, we make you one promise:

_The Thalidomide Victims Association of Canada will continue to watch the progression of events where thalidomide use is concerned._

We have to!

For further information regarding the history of thalidomide or the status of survivors today, please feel free to contact us.

Sincerely,

Randolph Warren
Chief Executive Office
Thalidomide Victims
Association of Canada

Giselle Cole
Past President
Thalidomide Victims
Association of Canada

Head Office

_Thalidomide Victims Association of Canada_
Centre Commercial Joseph Renaud
6830 Boul. Joseph Renaud, Suite 211
Montreal, Quebec, Canada
H1K 3V4

Phone: 1-514-355-0811
Fax: 1-514-355-0860
Meanwhile, we make you one promise: The Thalidomide Victims Association of Canada will continue to watch the progression of events where thalidomide use is concerned. We have to!

For further information regarding the history of thalidomide or the status of survivors today, please feel free to contact us.

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Phone: 1-514-355-0811
Fax: 1-514-355-0860

Randolph Warren Giselle Cole
Chief Executive Of/f_i  ce Past President
Thalidomide Victims Thalidomide Victims
Association of Canada Association of Canada

Warning to patients taking THALOMID® (thalidomide)

Attention females:

Do not take THALOMID if you are pregnant, if you are breastfeeding, or if you are able to get pregnant and are not using at the same time at least 1 highly effective method and at least 1 additional effective method of birth control every time you have sex with a male.

Attention males:

You must use a latex or synthetic condom every time you have sex with a female who is pregnant or who is able to get pregnant, even if you have had a successful vasectomy (tying of the tubes to prevent the passing of sperm).

You must not donate sperm while taking THALOMID, during breaks (dose interruptions), and for 4 weeks after stopping THALOMID.

Attention all patients:

You must not donate blood while taking THALOMID, during breaks (dose interruptions), and for 4 weeks after stopping THALOMID.

This medicine is only for you. Do not share it with anyone even if they have symptoms like yours. Just one capsule taken by a pregnant female can cause severe birth defects.

THALOMID must be kept out of the reach of children. Return any unused THALOMID capsules for disposal to Celgene by calling 1-888-423-5436, or to your THALOMID prescriber, or to the pharmacy that dispensed the THALOMID to you.
For more information about THALOMID® (thalidomide) and the THALOMID REMS® program, please visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

Celgene Corporation
86 Morris Ave
Summit, NJ 07901

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Planned Parenthood is the nation's leading provider and advocate of high-quality, affordable health care for women, men, and young people, as well as the nation's largest provider of sex education. With approximately 700 health centers across the country, Planned Parenthood organizations serve all patients with care and compassion, with respect and without judgment. Through health centers, programs in schools and communities, and online resources, Planned Parenthood is a trusted source of reliable health information that allows people to make informed health decisions. We do all this because we care passionately about helping people lead healthier lives.

www.plannedparenthood.org
www.ppfastore.org

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TOP 3 THINGS

What you should know about emergency contraception (EC)

1. EC can prevent pregnancy after you have had unprotected vaginal sex.

2. EC must be used within 120 hours (5 days) after vaginal sex.

3. There are two different kinds of EC:
   - Copper IUD (ParaGard®)
   - Emergency contraception pills

You can use EC if:

- You weren’t using any birth control when you had sex.
- You made a mistake with your regular birth control.
- The condom broke or slipped off.
- Your partner didn’t pull out in time.
- You were forced to have unprotected vaginal sex.

Copper (ParaGard) IUD as Emergency Contraception

The ParaGard IUD can be used for emergency contraception if put in within 5 days after sex. It is the most effective kind of EC. The IUD is a birth control method that is put into your uterus (womb) by a doctor or nurse and it can stay there as birth control for up to 12 years if you want. It works really well (99% effective) and you don’t have to do anything once it’s in.

How the IUD Works

Pregnancy doesn’t happen right after sex. It can take up to 6 days for the sperm and egg to meet after having sex. The IUD works mostly by changing the way sperm move so they can’t join with an egg. If sperm cannot join with an egg, pregnancy cannot happen.
Emergency Contraception Pills

Emergency contraception pills are also called the “morning-after pill.” There are two different kinds of emergency contraception pills:

- ella® is very effective at preventing pregnancy if taken within 5 days after sex. It is the most effective EC pill, and it stays just as effective for all 5 days. If you are breastfeeding, you will have to pump and throw away the breast milk for 36 hours after taking it.

- Levonorgestrel EC pills, sold as Plan B One-Step®, Next Choice One Dose® and others, are also pretty effective. You can take these up to 5 days after having sex but they work better the sooner you take them. They may also be less effective for overweight women.

How EC Pills Work

Emergency contraception pills work by keeping a woman’s ovary from releasing an egg for longer than usual. Pregnancy cannot happen if there is no egg to join with sperm. EC will not hurt an existing pregnancy or cause an abortion.

If You Are Overweight or Obese

Levonorgestrel EC pills may not work as well for overweight or obese women. If you are overweight or obese, the best kind of EC for you is the IUD. If you can’t get an IUD, use ella.
How to Get EC Pills

Anyone, regardless of age or gender, can get EC pills (except ella) over-the-counter, without a prescription, at their local drugstore. You will usually find it in the family planning aisle or near the pharmacy. If you don’t see it there, ask the pharmacist. You need a prescription for ella. You can ask your doctor or nurse, or go to www.ella-kwikmed.com to get a prescription and buy ella online.

The cost of emergency contraception pills depends on your insurance, where you live, and whether you get it from the drugstore or a health center. You may be able to get it cheaper at a Planned Parenthood health center. It may cost anywhere from $10 to $70.

Possible Side Effects

- Your next period may come earlier or later than usual.
- You may have more or less bleeding than usual during your next period.
- Your breasts may feel sore, and you might be dizzy or have headaches.
- You may feel nauseous after taking EC. If you vomit within three hours of taking EC, you need to take it again.
- Using EC a lot may make your periods happen at different times each month.

There have been no serious complications among the millions of women who have used EC pills. Side effects usually stop after a day or two.

After You Take EC

- EC does not always work. If you do not get your period within three weeks of taking EC, or if you have symptoms of pregnancy such as having to pee a lot, being very tired, or feeling nauseous, you should take a pregnancy test.
- It is safe to use EC as often as you need it. But, if you find yourself using it a lot, you may want to consider using a better birth control method like the IUD, shot, or pill.

Get EC Before You Need It

You may want to buy EC or ask your doctor or nurse for a prescription for ella before you need it. This way, you will have it when you need it and can take it quickly.
EC and Sexually Transmitted Infections

Emergency contraception does not protect you from getting a sexually transmitted infection. You should talk to a doctor or nurse about getting tested.

Choosing What Type of EC to Use

Here are some things to think about if you need EC:

- The Copper IUD is the most effective type of EC. It can be used as your regular birth control for up to 12 years. The most effective EC pill is ella.
- Levonorgestrel EC pills are the easiest to get quickly because you can buy them over-the-counter, without a prescription, in a drugstore.
- Levonorgestrel EC pills may not work as well for women who are overweight. The IUD or ella is a better option.

Want More Info?

- Our website: PlannedParenthood.org
- Facebook: Planned Parenthood
- Twitter: @PPFA
- Tumblr: plannedparenthood.tumblr.com
- Instagram: @PlannedParenthood
The Patient Resource Pack contains:

- Patient Guide to THALOMID REMS® Program
- Emergency Contraception Brochure
- Medication Guide

THALOMID® and THALOMID REMS® are registered trademarks of Celgene Corporation.
Checklist for female patients of reproductive potential

☐ I will make sure that patients are aware that they will receive the Medication Guide along with their prescription

I COUNSELED ADULTS AND CHILDREN ON:

☐ Potential embryo-fetal toxicity
☐ Not taking THALOMID® (thalidomide) if pregnant or breastfeeding
☐ Using at the same time at least 1 highly effective method—tubal ligation, IUD, hormonal (birth control pills, hormonal patches, injections, vaginal rings, or implants), or partner's vasectomy—and at least 1 additional effective method of birth control—male latex or synthetic condom, diaphragm, or cervical cap—every time they have sex with a male, or abstaining from sex with a male
☐ Unacceptable methods of birth control are progesterone-only “mini-pills,” IUD Progesterone T, female condoms, natural family planning (rhythm method) or breastfeeding, fertility awareness, withdrawal, and cervical shield (a cervical shield should not be confused with a cervical cap, which is an effective secondary form of contraception)
☐ Continuing to use at the same time at least 1 highly effective method and at least 1 additional effective method of birth control beginning at least 4 weeks before taking THALOMID, while taking THALOMID, during dose interruptions, and for at least 4 weeks after stopping THALOMID while they have sex with a male, or abstaining from sex with a male
☐ Obtaining a pregnancy test—performed by their healthcare provider—weekly during the first 4 weeks of use. Thereafter, pregnancy testing should be repeated every 4 weeks during the rest of their treatment in females with regular menstrual cycles or no cycle at all. If menstrual cycles are irregular, the pregnancy testing should occur every 2 weeks
☐ The need to stop taking THALOMID right away in the event of becoming pregnant, or if they think for any reason they may be pregnant, and to call their healthcare provider immediately
☐ Possible side effects include deep vein thrombosis and pulmonary embolism
☐ Not sharing THALOMID capsules with anyone—especially with females who can get pregnant
☐ Not donating blood while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID
☐ Not breaking, chewing, or opening THALOMID capsules
☐ Instructions on THALOMID dose and administration

Milligram (mg) Strength ___________ Number of Capsules Dispensed ___________

FEMALE CHILDREN (<18 YEARS OF AGE):

☐ Parent or legal guardian must have read the THALOMID REMS® education material and agreed to ensure compliance

Checklist for female patients not of reproductive potential (natural menopause for at least 24 consecutive months, a hysterectomy, and/or bilateral oophorectomy)

☐ I will make sure that patients are aware that they will receive the Medication Guide along with their prescription

I COUNSELED ADULTS AND CHILDREN ON:

☐ Possible side effects include deep vein thrombosis and pulmonary embolism
☐ Not sharing THALOMID capsules with anyone—especially with females who can get pregnant
☐ Not donating blood while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID
☐ Not breaking, chewing, or opening THALOMID capsules
☐ Instructions on THALOMID dose and administration

Milligram (mg) Strength ___________ Number of Capsules Dispensed ___________

FEMALE CHILDREN (<18 YEARS OF AGE):

☐ Parent or legal guardian must have read the THALOMID REMS® education material and agreed to ensure compliance
☐ Parent or legal guardian must inform the child's healthcare provider when the child begins menses

Reference ID: 4839696
Checklist for male patients

- I will make sure that patients are aware that they will receive the Medication Guide along with their prescription

I COUNSELED ADULTS AND CHILDREN ON:

- Potential embryo-fetal toxicity and contraception (wearing a latex or synthetic condom every time when engaging in sexual intercourse with a female who can get pregnant, even if the patient has had a successful vasectomy)
- Female partners of males taking THALOMID® (thalidomide) must call their healthcare provider right away if they get pregnant
- Possible side effects include deep vein thrombosis and pulmonary embolism
- Not sharing THALOMID capsules with anyone—especially with females who can get pregnant
- Not donating blood or sperm while taking THALOMID (including dose interruptions) and for 4 weeks after stopping THALOMID
- Not breaking, chewing, or opening THALOMID capsules
- Instructions on THALOMID dose and administration

                   Milligram (mg) Strength ____________ Number of Capsules Dispensed ____________

MALE CHILDREN (<18 YEARS OF AGE):

- Parent or legal guardian must have read the THALOMID REMS® education material and agreed to ensure compliance

All boxes and spaces must be marked or filled in during counseling with the patient for every prescription.

Counselor Signature: __________________________________________ Date: ____________________

For more information about THALOMID and the THALOMID REMS® program, please visit www.CelgeneRiskManagement.com, or call the Celgene Customer Care Center at 1-888-423-5436.

Celgene Corporation
86 Morris Ave
Summit, NJ 07901

THALOMID is only available under a restricted distribution program, THALOMID REMS®.
Please see full Prescribing Information, including Boxed WARNINGS, CONTRAINDICATIONS, WARNINGS AND PRECAUTIONS, and ADVERSE REACTIONS, enclosed.
Welcome to the THALOMID REMS® program

Important information about THALOMID® (thalidomide) and the THALOMID Risk Evaluation and Mitigation Strategy (REMS) program

- THALOMID® is contraindicated in pregnant females and females capable of becoming pregnant. Females of reproductive potential may be treated with THALOMID® provided adequate precautions are taken to avoid pregnancy.
- To avoid embryo-fetal exposure, THALOMID® is only available under a restricted distribution program called "THALOMID REMS®".
- Only prescribers and pharmacies certified by the THALOMID REMS® program can prescribe and dispense THALOMID® to patients who are enrolled and meet all the conditions of the THALOMID REMS® program.

The goals of the THALOMID risk evaluation and mitigation strategy are as follows:
1. To prevent the risk of embryo-fetal exposure to THALOMID®
2. To inform prescribers, patients, and pharmacists on the serious risks and safe-use conditions for THALOMID®

For additional information about the THALOMID REMS® program, please contact the Celgene Customer Care Center at 1-888-423-5636.

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About the THALOMID REMS® program

To avoid embryo-fetal exposure, THALOMID® (thalidomide) is only available under a restricted distribution program called THALOMID Risk Evaluation and Mitigation Strategy (REMS). Only certified prescribers can prescribe THALOMID and only certified pharmacies can dispense THALOMID in the THALOMID REMS® program.

In order to receive THALOMID, all patients must be enrolled in the THALOMID REMS® program and agree to comply with the requirements of the THALOMID REMS® program.

Key points of the THALOMID REMS® program

**Prescriber**
- The prescriber enrolls and becomes certified with Celgene for the THALOMID REMS® program
- The prescriber counsels patient on benefits and risks of THALOMID
- The prescriber provides contraception and emergency contraception counseling
- The prescriber verifies negative pregnancy test for all female patients of reproductive potential
- The prescriber completes a THALOMID (thalidomide) Patient Physician Agreement Form with each patient and sends to Celgene
- The prescriber/patient completes applicable mandatory confidential survey
- The prescriber obtains an authorization number from Celgene and writes it on every prescription, along with patient risk category
- The prescriber writes no more than a 4-week (91-day) supply, with no automatic refills or telephone prescriptions
- The prescriber sends THALOMID prescription to certified pharmacy

**Pharmacy**
- The pharmacy certifies with Celgene for the THALOMID REMS® program
- The certified pharmacy must obtain a confirmation number from Celgene before dispensing
- The certified pharmacy counsels the patient, and completes the Education and Counseling Checklist
- The certified pharmacy dispenses THALOMID to patient along with a Medication Guide
Prescriber Resources

Enrolling in THALOMID REMS®
In order to prescribe THALOMID® (thalidomide), you must enroll in the THALOMID REMS® program and agree to follow the requirements of this program. You can enroll by visiting CelgeneRiskManagement.com, a website that allows prescribers to handle the REMS process for all of the Celgene REMS programs. You can also download the Prescriber Enrollment Form below and fax it to the Celgene Customer Care Center at 1-888-432-5426.

Students

Prescribing THALOMID for your patients
In order to receive THALOMID, your patients must also be enrolled in the THALOMID REMS® program. You can enroll your patients and fill out a prescription form using CelgeneRiskManagement.com. You and your patients can also complete your mandatory confidential surveys. The REMS Companion app lets your patients complete their mandatory survey on their smartphone. They can also get reminders when it’s time to complete the surveys by allowing notifications in the app.

Remind your patients to download the REMS Companion app on their smartphones

Learning more about THALOMID REMS®
For additional information about the ‘THALOMID REMS®’ program, please see the educational materials below:

THALOMID REMS® At-A-Glance

Full Prescribing Information

Please report adverse drug experiences that are suspected to be associated with the use of THALOMID and any suspected pregnancy occurring during the treatment with THALOMID to Celgene using any of the following methods:

REPORTING TO CELGENE

Online: www.celgene.com/contact-us/
Email: drugsafety@celgene.com
Telephone: 1-800-673-9667
Toll-free: 1-800-649-7654 (Global Drug Safety & Risk Management) or 1-888-422-5426 (Celgene Customer Care Center)
Fax: 1-888-673-9115
Mail to: Global Drug Safety & Risk Management
Celgene Corporation
86 Morris Avenue
Summit, New Jersey 07901
Other: Per individual agreement between the reporting organization and Celgene Global Drug Safety & Risk Management

REPORTING TO THE FDA

Online: https://www.accessdata.fda.gov/scripts/medwatch/medwatch-online.htm
Telephone: 1-800-FDA-1088
Fax: 1-800-FDA-0178
Mail to: MedWatch
5600 Fishers Lane
Rockville, MD 20852-7787

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Patient Resources

What you need to know about the THALOMID REMS® program

Your doctor will enroll you in the THALOMID REMS® program so that you can receive your medication. Use the materials below to learn more about the THALOMID REMS® program, and what you need to do.

- Patient Guide to THALOMID REMS® Program
- Patient Medication Guide
- Patient Survey Reminder Card
- Guía para el paciente de THALOMID REMS®
- Visit Planned Parenthood Site for Emergency Contraception Brochure

Take your survey from your smartphone

Download the REMS Companion app to take your surveys anywhere. Once the app has been downloaded, allow notifications to get a reminder when it's time to complete your survey.

You can take your mandatory confidential patient survey at CelgeneRiskManagement.com in English or Spanish by clicking one of the buttons below.

- Patient Survey
- Encuesta del paciente

Attention Females Who Can Get Pregnant

Unless you abstain from sexual intercourse with a male partner, you are required to use at least one highly effective birth control method and at least one additional effective method every time you have sex with a male. Below, you will find a printable letter that you can bring with you to your next medical appointment that discusses your reproductive health. This will help you and your healthcare provider understand what types of birth control options are best for you.

- Birth Control Options to Discuss With Your Healthcare Provider

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Pharmacist Resources

THALOMID® information for certified pharmacies

THALOMID® (thalidomide) is only dispensed from THALOMID® program certified pharmacies. To learn more about how to become a certified pharmacy, please contact the Celgene Customer Care Center at 1-888-423-5418.

As a THALOMID REMS® certified pharmacy, you must follow the requirements of the THALOMID REMS® program. You may download a guide to the program, a checklist for counseling patients, and the Full Prescribing Information here.

The Celgene REMS Pharmacy Portal

In addition to calling the Celgene Customer Care Center to obtain a confirmation number for a prescription, eligible pharmacies can obtain confirmation numbers using the Celgene REMS Pharmacy Portal at CelgeneREMSPharmacyPortal.com. Contact your Celgene Account Manager to see if your pharmacy is eligible.

REPORTING TO CELGENE

Online: www.celgene.com/contact-us/
Email: drugSafety@celgene.com
Telephone: 1-800-673-9667
Toll-free: 1-800-640-7854 (Global Drug Safety & Risk Management) or 1-888-423-5418 (Celgene Customer Care Center)
Fax: 1-866-673-9115
Mail to: Global Drug Safety & Risk Management
Celgene Corporation
86 Morris Avenue
Summit, New Jersey 07901
Other: Per individual agreement between the reporting organization and Celgene Global Drug Safety & Risk Management

REPORTING TO THE FDA

Adverse drug experiences that are suspected to be associated with the use of THALOMID® and any suspected pregnancy occurring during the treatment with THALOMID® may also be reported to the FDA MedWatch Reporting System using any of the following methods:

Online: https://www.accessdata.fda.gov/scripts/medwatch/medwatch-ontime.htm
Telephone: 1-800-FDA-1998
Fax: 1-800-FDA-0178
Mail to: MedWatch
5600 Fishers Lane
Rockville, MD 20852-9757

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This website is intended for residents of the United States only.
Welcome to the THALOMID REMS® program

Important information about THALOMID® (thalidomide) and the THALOMID Risk Evaluation and Mitigation Strategy (REMS) program

Women of childbearing potential must use two forms of birth control. Females who are not using two forms of birth control must use tampons during and immediately after periods. If you become pregnant or are planning to become pregnant, tell your doctor before you take THALOMID. Females who are planning to become pregnant must use two forms of birth control and not take THALOMID.

Click "OK" to proceed or "CANCEL" to return to THALOMIDREMS.com

OK CANCEL
Welcome to the Celgene REMS Program

To avoid embryo-fetal exposure, Risk Evaluation and Mitigation Strategy (REMS) programs are mandatory for the Celgene products THALOMID® (thalidomide), REVLIMID® (lenalidomide) and POMALYST® (pomalidomide). The THALOMID REMS® program, REVLIMID REMS® program, and POMALYST REMS® program require prescribers and pharmacists to be certified and patients to enroll and comply with all of the requirements for each program.

If you would like to obtain more information about any of the Celgene REMS programs, please click on the program name below:

- **RevlimidREMS®**
  - Visit [www.REVLMIDREMS.com](http://www.REVLMIDREMS.com)
  - to learn more about the REVLIMID REMS® program.

- **PomalystREMS®**
  - Visit [www.POMALYSTREMS.com](http://www.POMALYSTREMS.com)
  - to learn more about the POMALYST REMS® program.

- **THALOMIDREMS®**
  - Visit [www.THALOMIDREMS.com](http://www.THALOMIDREMS.com)
  - to learn more about the THALOMID REMS® program.

For prescribers, please enter your User Name and Password to manage your patients through a Celgene REMS program. If you do not have an online account, select Create User Account to establish an account. Patients currently enrolled in a Celgene REMS program are not required to create an online account to complete a survey. Please select Patient Surveys and enter the information requested to begin a survey.

To login to your account:

- User Name
- Password

Forgot Password? → Login

[Create User Account](#) | [Patient Surveys](#) | [Encuesta del paciente](#)

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Home Page (after prescriber logon)

Click on a button below to access the corresponding REMS menu of operations for that product: enroll a patient, access an existing or save a new Patient-Physician Agreement Form, complete a prescriber survey or write a prescription.

For **REVLIMID REMS®**

- RevlimidREMS®
  - Please see full Prescribing Information, including: Boxed WARNINGS, CONTRAINDICATIONS, PRECAUTIONS, and ADVERSE REACTIONS.
  - Visit [www.REVLIMIDREMS.com](http://www.REVLIMIDREMS.com) to learn more about the REVLIMID REMS® program.

For **POMALYST REMS®**

- Pomalyst REMS®
  - Please see full Prescribing Information, including: Boxed WARNINGS, CONTRAINDICATIONS, PRECAUTIONS, and ADVERSE REACTIONS.
  - Visit [www.POMALYSTREMS.com](http://www.POMALYSTREMS.com) to learn more about the POMALYST REMS® program.

For **THALOMID REMS®**

- THALOMID REMS®
  - Please see full Prescribing Information, including: Boxed WARNINGS, CONTRAINDICATIONS, PRECAUTIONS, and ADVERSE REACTIONS.
  - Visit [www.THALOMIDREMS.com](http://www.THALOMIDREMS.com) to learn more about the THALOMID REMS® program.

The Prescriber Dashboard is an optional resource that displays the status of patients under your care for a specific Celgene REMS program. A patient search function is also included to access detailed patient history information.

Select the "Manage My Account" button to view your Celgene REMS online account information.
THALOMID REMS module

New PPAF/Patient Enrollment

Work with Saved/Submitted PPAF Forms
(Click here for more options)

Prescriber Survey
(Click here for new/next Rx)

Standard Prescription Form

Veterans Health Administration Prescription Form

Nuevo formulario de acuerdo de paciente-médico/inscripción de paciente

Trabajar con formulario de acuerdo de paciente-médico guardado/entregado
(Presione aquí para más opciones)

Encuesta de prescriptor
(Presione aquí para la próxima/nueva prescripción)