

NDC 0093-6450-56

**ESOMEPRAZOLE  
MAGNESIUM**  
Delayed-Release  
Capsules USP  
**20 mg\***

PHARMACIST: Dispense the accompanying  
Medication Guide to each patient.

**Rx only**

**30 CAPSULES**

**TEVA**

\*Each delayed-release capsule  
contains 20 mg esomeprazole  
(present as 21.59 mg of  
esomeprazole magnesium dihydrate).  
**Usual Dosage:** See package insert  
for full prescribing information.  
Store at 20° to 25°C (68° to 77°F)  
[See USP Controlled Room  
Temperature].

Rev. A 7/2014

Dispense in a tight container as  
defined in the USP, with a  
child-resistant closure (as required).  
**KEEP CONTAINER TIGHTLY CLOSED.**  
**KEEP THIS AND ALL MEDICATIONS**  
**OUT OF THE REACH OF CHILDREN.**  
M.L.NO. PD/46

KE46 B

Manufactured in India by:  
CIPLA LTD., Kurkumbh, India  
Manufactured for:  
**TEVA PHARMACEUTICALS USA, INC.**  
North Wales, PA 19454

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NDC 0093-6450-98

**ESOMEPRAZOLE  
MAGNESIUM**  
Delayed-Release  
Capsules USP  
**20 mg\***

PHARMACIST: Dispense the accompanying  
Medication Guide to each patient.

**Rx only**

**90 CAPSULES**

**TEVA**

\*Each delayed-release capsule  
contains 20 mg esomeprazole  
(present as 21.59 mg of

esomeprazole magnesium dihydrate).  
**Usual Dosage:** See package insert  
for full prescribing information.  
Store at 20° to 25°C (68° to 77°F)  
[See USP Controlled Room  
Temperature].

Dispense in a tight container as  
defined in the USP, with a  
child-resistant closure (as required).  
**KEEP CONTAINER TIGHTLY CLOSED.**  
**KEEP THIS AND ALL MEDICATIONS**  
**OUT OF THE REACH OF CHILDREN.**  
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North Wales, PA 19454

**KE47 B**

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NDC 0093-6450-10

**ESOMEPRAZOLE  
MAGNESIUM**  
Delayed-Release  
Capsules USP  
**20 mg\***

PHARMACIST: Dispense the accompanying  
Medication Guide to each patient.

**R<sub>x</sub>** only

**1000 CAPSULES**

**TEVA**

\*Each delayed-release capsule contains  
20 mg esomeprazole (present as 21.69 mg of  
esomeprazole magnesium dihydrate).

**Usual Dosage:** See package insert for full  
prescribing information.

Store at 20° to 25°C (68° to 77°F) [See USP  
Controlled Room Temperature].

Dispense in a tight container as defined in the  
USP, with a child-resistant closure (as required).

**KEEP CONTAINER TIGHTLY CLOSED**

**KEEP THIS AND ALL MEDICATIONS OUT OF  
THE REACH OF CHILDREN.**

This package is not intended for household use.

M.L.NO. PD/46

Manufactured In India By:  
CIPLA LTD.  
Kurkumbh, India

Manufactured For:  
**TEVA PHARMACEUTICALS USA, INC.**  
North Wales, PA 19454

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KE48 B

NDC 0093-6451-56

**ESOMEPRAZOLE  
MAGNESIUM  
Delayed-Release  
Capsules USP**  
**40 mg\***

PHARMACIST: Dispense the accompanying Medication Guide to each patient.

**Rx only**

**30 CAPSULES**

**TEVA**

\*Each delayed-release capsule contains 40 mg esomeprazole (present as 43.38 mg of esomeprazole magnesium dihydrate).  
**Usual Dosage:** See package insert for full prescribing information.  
Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature].

Rev. A 7/2014

Dispense in a tight container as defined in the USP, with a child-resistant closure (as required).  
**KEEP CONTAINER TIGHTLY CLOSED**  
**KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.**  
M.L.NO. PD/46

Manufactured In India By:  
CIPLA LTD., Kurkumbh, India

**KE49 B**

Manufactured For:  
**TEVA PHARMACEUTICALS USA, INC.**  
North Wales, PA 19454

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NDC 0093-6451-98

**ESOMEPRAZOLE  
MAGNESIUM  
Delayed-Release  
Capsules USP**  
**40 mg\***

PHARMACIST: Dispense the accompanying Medication Guide to each patient.

**Rx only**

**90 CAPSULES**

**TEVA**

\*Each delayed-release capsule contains 40 mg esomeprazole (present as 43.38 mg of esomeprazole magnesium dihydrate).  
**Usual Dosage:** See package insert for full prescribing information.  
Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature].

Rev. A 7/2014

Dispense in a tight container as defined in the USP, with a child-resistant closure (as required).  
**KEEP CONTAINER TIGHTLY CLOSED**  
**KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.**  
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**KE50 B**

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NDC 0093-6451-10

**ESOMEPRAZOLE  
MAGNESIUM**  
Delayed-Release  
Capsules USP  
**40 mg\***

PHARMACIST: Dispense the accompanying  
Medication Guide to each patient.

**R<sub>x</sub> only**

**1000 CAPSULES**

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Store at 20° to 25°C (68° to 77°F) [See USP  
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Dispense in a tight container as defined in the  
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North Wales, PA 19454

N 0093-6451-10



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KE51 B

Rev. A 7/2014

## HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use esomeprazole magnesium delayed-release capsules USP safely and effectively. See full prescribing information for esomeprazole magnesium delayed-release capsules USP.

## ESOMEZAPRALE MAGNESIUM DELAYED-RELEASE CAPSULES USP, for oral use

### Initial U.S. Approval: 1999 (esomeprazole)

### -----RECENT MAJOR CHANGES-----

Warnings and Precautions, Interactions with Diagnostic Investigations for Neuroendocrine Tumors (5.10)

Contraindications (4.1)

Warnings and Precautions, Acute Interstitial Nephritis (5.3)

Warnings and Precautions, Cyanoacabolin (vitamin B-12) Deficiency (5.4)

### -----INDICATIONS AND USAGE-----

Esomeprazole Magnesium Delayed-Release Capsules USP are a proton pump inhibitor indicated for the following:

• Treatment of gastroesophageal reflux disease (GERD) (1.1)

• Risk reduction of NSAID-associated gastric ulcer (1.2)

• *H. pylori* eradication to reduce the risk of duodenal ulcer recurrence (1.3)

• Pathological hypersensitivity conditions, including Zollinger-Ellison syndrome (1.4)

### -----DOSAGE AND ADMINISTRATION-----

Indication Dose Frequency

Gastroesophageal Reflux Disease (GERD) Adults 20 mg or 40 mg Once daily for 4 to 8 weeks

12 to 17 years 20 mg or 40 mg Once daily for 4 to 8 weeks

1 to 11 years 10 mg or 20 mg Once daily for up to 8 weeks

Risk Reduction of NSAID-Associated Gastric Ulcer 20 mg or 40 mg Once daily for up to 6 months

*H. pylori* Eradication (Triple Therapy) Esomeprazole Magnesium Delayed-Release Capsules 40 mg Once daily for 14 days

Amoxicillin 1000 mg Twice daily for 10 days

Clarithromycin 500 mg Twice daily for 10 days

Pathological Hypersensitivity Conditions 40 mg Twice daily

See full prescribing information for administration options (2).

Patients with severe liver impairment do not receive a dose.

### -----DOSAGE FORMS AND STRENGTHS-----

Esomeprazole Magnesium Delayed-Release Capsules: 20 mg and 40 mg (3)

### -----CONTRAINDICATIONS-----

Patients with known hypersensitivity to proton pump inhibitors (e.g., lansoprazole and nizatidine and analogs have occurred) (4.1).

### -----WARNINGS AND PRECAUTIONS-----

• Symptomatic response does not preclude the presence of gastric malignancy (5.1)

• Atrophic gastritis has been noted with long-term esomeprazole therapy (5.2)

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### 1 INDICATIONS AND USAGE

1.1 Treatment of Gastroesophageal Reflux Disease (GERD)

1.2 Risk Reduction of NSAID-Associated Gastric Ulcer

1.3 *H. pylori* Eradication to Reduce the Risk of Duodenal Ulcer Recurrence

1.4 Pathological Hypersensitivity Conditions Including Zollinger-Ellison Syndrome

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#### 2.2 CONTRAINDICATIONS

#### 2.3 WARNINGS AND PRECAUTIONS

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5.3 Acute Interstitial Nephritis

5.4 Cyanoacabolin (vitamin B-12) Deficiency

5.5 *Clostridium difficile* Associated Diarrhea

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## FULL PRESCRIBING INFORMATION

### 1 INDICATIONS AND USAGE

1.1 Treatment of Gastroesophageal Reflux Disease (GERD)

1.2 Risk Reduction of NSAID-Associated Gastric Ulcer

1.3 *H. pylori* Eradication to Reduce the Risk of Duodenal Ulcer Recurrence

1.4 Pathological Hypersensitivity Conditions Including Zollinger-Ellison Syndrome

### 2 DOSAGE AND ADMINISTRATION

2.1 Dosage Forms and Strengths

2.2 Contraindications

2.3 Warnings and Precautions

• Acute interstitial nephritis has been observed in patients taking PPIs (5.3)

• Cyanoacabolin (vitamin B-12) Deficiency: Daily long-term use (e.g., longer than 3 years) may lead to malabsorption or a deficiency of cyanoacabolin (5.4)

• PPI therapy may be associated with increased risk of *Clostridium difficile* associated diarrhea (5.5)

• Avoid concomitant use of esomeprazole magnesium with clopidogrel (5.6)

• Bone Fracture: Long-term and multiple daily dose PPI therapy may be associated with an increased risk for osteoporosis-related fractures of the hip, wrist, or spine (5.7)

• Hypomagnesemia has been reported rarely with prolonged treatment with PPIs (5.8)

• Avoid concomitant use of esomeprazole magnesium with St. John's Wort or rifampin due to the potential reduction in esomeprazole levels (5.9, 7.3)

• Interactions with diagnostic investigations for neuroendocrine tumors: Increases in intragastric pH may result in hypergastrinemia and subsequent hyperplasia of enteroendocrine chromogranin A levels which may interfere with diagnostic investigations for neuroendocrine tumors (5.10, 12.2)

### -----ADVERSE REACTIONS-----

• Most common adverse reactions (≥1%) in adults (≥ 18 years) (incidence ≥ 1%) are headache, diarrhea, nausea, flatulence, abdominal pain, constipation, and dry mouth

• Pediatric (1 to 17 years) (incidence ≥ 2%) are headache, diarrhea, abdominal pain, nausea, and somnolence

### 2.1 Treatment of Gastroesophageal Reflux Disease (GERD)

• Treatment of gastroesophageal reflux disease (GERD) (1.1)

• Risk reduction of NSAID-associated gastric ulcer (1.2)

• *H. pylori* eradication to reduce the risk of duodenal ulcer recurrence (1.3)

• Pathological hypersensitivity conditions, including Zollinger-Ellison syndrome (1.4)

### 2.2 Dosage and Administration

Indication Dose Frequency

Gastroesophageal Reflux Disease (GERD) Adults 20 mg or 40 mg Once daily for 4 to 8 weeks

12 to 17 years 20 mg or 40 mg Once daily for 4 to 8 weeks

1 to 11 years 10 mg or 20 mg Once daily for up to 8 weeks

Risk Reduction of NSAID-Associated Gastric Ulcer 20 mg or 40 mg Once daily for up to 6 months

*H. pylori* Eradication (Triple Therapy) Esomeprazole Magnesium Delayed-Release Capsules 40 mg Once daily for 14 days

Amoxicillin 1000 mg Twice daily for 10 days

Clarithromycin 500 mg Twice daily for 10 days

Pathological Hypersensitivity Conditions 40 mg Twice daily

See full prescribing information for administration options (2).

Patients with severe liver impairment do not receive a dose.

### 2.3 Dosage Forms and Strengths

Esomeprazole Magnesium Delayed-Release Capsules: 20 mg and 40 mg (3)

### 2.4 Contraindications

Patients with known hypersensitivity to proton pump inhibitors (e.g., lansoprazole and nizatidine and analogs have occurred) (4.1).

### 2.5 Warnings and Precautions

• Symptomatic response does not preclude the presence of gastric malignancy (5.1)

• Atrophic gastritis has been noted with long-term esomeprazole therapy (5.2)

• Acute interstitial nephritis has been observed in patients taking PPIs including esomeprazole magnesium (5.3)

• Cyanoacabolin (vitamin B-12) Deficiency: Daily long-term use (e.g., longer than 3 years) may lead to malabsorption or a deficiency of cyanoacabolin (5.4)

• PPI therapy may be associated with increased risk of *Clostridium difficile* associated diarrhea (5.5)

• Avoid concomitant use of esomeprazole magnesium with clopidogrel (5.6)

• Bone Fracture: Long-term and multiple daily dose PPI therapy may be associated with an increased risk for osteoporosis-related fractures of the hip, wrist, or spine (5.7)

• Hypomagnesemia has been reported rarely with prolonged treatment with PPIs (5.8)

• Avoid concomitant use of esomeprazole magnesium with St. John's Wort or rifampin due to the potential reduction in esomeprazole levels (5.9, 7.3)

• Interactions with diagnostic investigations for neuroendocrine tumors: Increases in intragastric pH may result in hypergastrinemia and subsequent hyperplasia of enteroendocrine chromogranin A levels which may interfere with diagnostic investigations for neuroendocrine tumors (5.10, 12.2)

### 2.6 Adverse Reactions

• Most common adverse reactions (≥1%) in adults (≥ 18 years) (incidence ≥ 1%) are headache, diarrhea, nausea, flatulence, abdominal pain, constipation, and dry mouth

• Pediatric (1 to 17 years) (incidence ≥ 2%) are headache, diarrhea, abdominal pain, nausea, and somnolence

### 2.7 Drug Interactions

• Interference with antiretroviral therapy (7.1)

• Drugs for which gastric pH can affect bioavailability (7.2)

• Effects on hepatic metabolism/cytochrome P-450 pathways (7.3)

• Interactions with investigations of neuroendocrine tumors (7.4)

### 2.8 Pharmacokinetics

• Absorption: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Distribution: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Elimination: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Safety: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Efficacy: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Tolerability: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Pregnancy: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Lactation: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Pediatric use: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Geriatric use: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

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• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

## 2. DOSAGE AND ADMINISTRATION

Esomeprazole Magnesium Delayed-Release Capsules are supplied as delayed-release capsules for oral administration. The recommended dosages are outlined in Table 1. Esomeprazole Magnesium Delayed-Release Capsules should be taken at least one hour before meals.

The duration of proton pump inhibitor administration should be based on available safety and efficacy data specific to the defined indication and dosing regimen, as described in the prescribing information, and individual patient medical needs. Proton pump inhibitor treatment should only be initiated and continued if the benefits outweigh the risks of treatment.

### Table 1: Recommended Dosage Schedule of Esomeprazole Magnesium Delayed-Release Capsules

Indication	Dose	Frequency
Gastroesophageal Reflux Disease (GERD)		
Healing of Erosive Esophagitis	20 mg or 40 mg	Once Daily for 4 to 8 Weeks*
Maintenance of Healing of Erosive Esophagitis	20 mg	Once Daily**
Symptomatic Gastroesophageal Reflux Disease	20 mg	Once Daily for 4 Weeks***

### 12 to 17 Year Olds

Healing of Erosive Esophagitis Symptomatic GERD 20 mg or 40 mg Once Daily for 4 to 8 Weeks

1 to 11 Year Olds Short-Term Treatment of Symptomatic GERD 10 mg Once Daily for up to 8 Weeks

Healing of Erosive Esophagitis weight < 20 kg 10 mg Once Daily for 8 Weeks

weight ≥ 20 kg 20 mg or 40 mg Once Daily for 8 Weeks

Risk Reduction of NSAID-Associated Gastric Ulcer 20 mg or 40 mg Once Daily for up to 6 months\*\*

### H. pylori Eradication to Reduce the Risk of Duodenal Ulcer Recurrence

Triple Therapy: Esomeprazole magnesium delayed-release capsules 40 mg Once Daily for 10 Days

Amoxicillin 1000 mg Twice Daily for 10 Days

Clarithromycin 500 mg Twice Daily for 10 Days

Pathological Hypersensitivity Conditions Including Zollinger-Ellison Syndrome 40 mg Twice Daily

See full prescribing information for administration options (2).

Patients with severe liver impairment do not receive a dose.

### 2.3 Dosage Forms and Strengths

Esomeprazole Magnesium Delayed-Release Capsules: 20 mg and 40 mg (3)

### 2.4 Contraindications

Patients with known hypersensitivity to proton pump inhibitors (e.g., lansoprazole and nizatidine and analogs have occurred) (4.1).

### 2.5 Warnings and Precautions

• Symptomatic response does not preclude the presence of gastric malignancy (5.1)

• Atrophic gastritis has been noted with long-term esomeprazole therapy (5.2)

• Acute interstitial nephritis has been observed in patients taking PPIs including esomeprazole magnesium (5.3)

• Cyanoacabolin (vitamin B-12) Deficiency: Daily long-term use (e.g., longer than 3 years) may lead to malabsorption or a deficiency of cyanoacabolin (5.4)

• PPI therapy may be associated with increased risk of *Clostridium difficile* associated diarrhea (5.5)

• Avoid concomitant use of esomeprazole magnesium with clopidogrel (5.6)

• Bone Fracture: Long-term and multiple daily dose PPI therapy may be associated with an increased risk for osteoporosis-related fractures of the hip, wrist, or spine (5.7)

• Hypomagnesemia has been reported rarely with prolonged treatment with PPIs (5.8)

• Avoid concomitant use of esomeprazole magnesium with St. John's Wort or rifampin due to the potential reduction in esomeprazole levels (5.9, 7.3)

• Interactions with diagnostic investigations for neuroendocrine tumors: Increases in intragastric pH may result in hypergastrinemia and subsequent hyperplasia of enteroendocrine chromogranin A levels which may interfere with diagnostic investigations for neuroendocrine tumors (5.10, 12.2)

### 2.6 Adverse Reactions

• Most common adverse reactions (≥1%) in adults (≥ 18 years) (incidence ≥ 1%) are headache, diarrhea, nausea, flatulence, abdominal pain, constipation, and dry mouth

• Pediatric (1 to 17 years) (incidence ≥ 2%) are headache, diarrhea, abdominal pain, nausea, and somnolence

### 2.7 Drug Interactions

• Interference with antiretroviral therapy (7.1)

• Drugs for which gastric pH can affect bioavailability (7.2)

• Effects on hepatic metabolism/cytochrome P-450 pathways (7.3)

• Interactions with investigations of neuroendocrine tumors (7.4)

### 2.8 Pharmacokinetics

• Absorption: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

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• Elimination: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Safety: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Efficacy: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Tolerability: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Pregnancy: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Lactation: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Pediatric use: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Geriatric use: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

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• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

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• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other symptoms associated with GERD in adults and children 1 year or older.

• Concomitant use with other drugs: Esomeprazole magnesium delayed-release capsules USP are indicated for short-term treatment (4 to 8 weeks) of heartburn and other

**Table 8: Clarithromycin Susceptibility Test Results and Clinical/Bacteriological Outcomes for Triple Therapy - (Esomeprazole magnesium 40 mg once daily/amoxicillin 1000 mg twice daily/clarithromycin 500 mg twice daily for 10 days)**

Clarithromycin Pretreatment Results	<i>H. pylori</i> negative (Eradicated)	<i>H. pylori</i> positive (Not Eradicated)			
		S <sup>b</sup>	I <sup>b</sup>	R <sup>b</sup>	No MIC
Susceptible <sup>a</sup>	182	162	4	0	2
Intermediate <sup>b</sup>	1	1	0	0	0
Resistant <sup>b</sup>	29	13	1	0	13
					2

<sup>a</sup> Includes only patients with pretreatment and post-treatment clarithromycin susceptibility test results
<sup>b</sup> Susceptible (S) MIC ≤ 0.25 mcg/mL, Intermediate (I) MIC = 0.5 mcg/mL, Resistant (R) MIC ≥ 1 mcg/mL

Patients not eradicated of *H. pylori* following esomeprazole magnesium (esomeprazole/clarithromycin triple therapy will likely have clarithromycin resistant *H. pylori* isolates. Therefore, clarithromycin susceptibility testing should be done when possible. Patients with clarithromycin resistant *H. pylori* should not be treated with a clarithromycin-containing regimen.

**Amoxicillin Susceptibility Test Results and Clinical/Bacteriological Outcomes:** In the esomeprazole magnesium/amoxicillin/clarithromycin clinical trials, 83% (176/212) of the patients in the esomeprazole magnesium/amoxicillin/clarithromycin treatment group who had pretreatment amoxicillin susceptible MICs (≤ 0.25 mcg/mL) were eradicated of *H. pylori*, and 17% (36/212) were not eradicated of *H. pylori*. Of the 36 patients who were not eradicated of *H. pylori* on triple therapy, 16 had no post-treatment susceptibility test results and 20 had post-treatment *H. pylori* isolates with amoxicillin susceptible MICs. Fifteen of the patients who were not eradicated of *H. pylori* on triple therapy also had post-treatment *H. pylori* isolates with clarithromycin resistant MICs. There were no patients with *H. pylori* isolates who developed treatment emergent resistance to amoxicillin.

**Susceptibility Test for Helicobacter pylori:** For susceptibility testing information about *Helicobacter pylori*, see Microbiology section in prescribing information for clarithromycin and amoxicillin.

**Effects on Gastrointestinal Microbial Ecology:** Decreased gastric acidity due to any means, including proton pump inhibitors, increases gastric counts of bacteria normally present in the gastrointestinal tract. Treatment with proton pump inhibitors may lead to slightly increased risk of gastrointestinal infections such as *Salmonella* and *Campylobacter* and possibly *Clostridium difficile* in hospitalized patients.

### 13 NONCLINICAL TOXICOLOGY

**13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility**
The carcinogenic potential of esomeprazole magnesium was assessed using studies of esomeprazole, of which esomeprazole is an enantiomer. In two 24 month oral carcinogenicity studies in rats, esomeprazole at daily doses of 1.7, 3.4, 13.8, 44, and 140.8 mg/kg/day (about 0.4 to 34 times the human dose of 40 mg/day expressed on a body surface area basis) produced gastric ECL cell carcinoids in a dose-related manner in both male and female rats; the incidence of this effect was markedly higher in female rats, which had higher blood levels of esomeprazole. Gastric carcinoids seldom occur in the untreated rat. In addition, ECL cell hyperplasia was present in all treated groups of both sexes. In one of these studies, female rats were treated with 13.8 mg esomeprazole/kg/day (about 3.4 times the human dose of 40 mg/day on a body surface area basis) for 1 year, then followed for an additional year without the drug. No carcinoids were seen in these rats. An increased incidence of treatment-related ECL cell hyperplasia was observed at the end of 1 year (94% treated vs. 10% controls). By the second year the difference between treated and control rats was much smaller (46% vs. 26%) but still showed more hyperplasia in the treated group. Gastric adenomas were observed in both sexes. No similar tumor was seen in male or female rats treated for 2 years. For this strain of rat no similar tumor has been noted historically, but a finding involving only one tumor is difficult to interpret. A 78 week mouse carcinogenicity study of omeprazole did not show increased tumor occurrence, but the study was not conclusive.

Esomeprazole was negative in the Ames mutation test. In the *in vivo* rat bone marrow cell chromosome aberration test, and the *in vivo* mouse micronucleus test. Esomeprazole, however, was positive in the *in vitro* human lymphocyte chromosome aberration test. Omeprazole was positive in the *in vitro* human lymphocyte chromosome aberration test, the *in vivo* mouse bone marrow cell chromosome aberration test, and the *in vivo* mouse micronucleus test.
The potential effects of esomeprazole on fertility and reproductive performance were assessed using omeprazole studies. Omeprazole at oral doses up to 138 mg/kg/day in rats (about 34 times the human dose of 40 mg/day on a body surface area basis) was found to have no effect on reproductive performance of parental animals.

### 13.2 Animal Toxicology and/or Pharmacology

**Reproduction Studies**
Reproduction studies have been performed in rats at oral doses up to 280 mg/kg/day (about 68 times an oral human dose of 40 mg on a body surface area basis) and in rabbits at oral doses up to 86 mg/kg/day (about 42 times an oral human dose of 40 mg on a body surface area basis) and have revealed no evidence of impaired fertility or harm to the fetus due to esomeprazole [See Pregnancy, Animal Data (8.1)].

### Juvenile Animal Study

A 28 day toxicity study with a 14 day recovery phase was conducted in juvenile rats with esomeprazole magnesium at doses of 70 to 280 mg/kg/day (about 17 to 68 times a daily oral human dose of 40 mg on a body surface area basis). An increase in the number of deaths at a high dose of 280 mg/kg/day was observed when juvenile rats were administered esomeprazole magnesium from postnatal day 7 through postnatal day 35. In addition, doses equal to or greater than 140 mg/kg/day (about 34 times a daily oral human dose of 40 mg on a body surface area basis), produced treatment-related decreases in body weight (approximately 14%) and body weight gain, decreases in femur weight and femur length and affected overall growth. Comparable findings described above have also been observed in this study with another esomeprazole salt, esomeprazole dimesium, at equimolar doses of esomeprazole.

### 14 CLINICAL STUDIES

#### 14.1 Healing of Erosive Esophagitis

The healing rates of esomeprazole magnesium 40 mg, esomeprazole magnesium 20 mg, and omeprazole 20 mg (the approved dose for this indication) were evaluated in patients with endoscopically diagnosed erosive esophagitis in four multicenter, double-blind, randomized studies. The healing rates at Weeks 4 and 8 were evaluated and are shown in Table 9:

Study	No. of Patients	Treatment Groups	Week 4	Week 8	Significance Level <sup>a</sup>
1	588	Esomeprazole magnesium 20 mg	68.7%	90.6%	N.S.
		Omeprazole 20 mg	69.5%	88.3%	
2	654	Esomeprazole magnesium 40 mg	75.9%	94.1%	p < 0.001
		Esomeprazole magnesium 20 mg	70.5%	89.9%	
3	850	Omeprazole 20 mg	64.7%	86.9%	N.S.
		Esomeprazole magnesium 40 mg	71.5%	92.2%	
4	1216	Omeprazole 20 mg	68.6%	89.8%	p < 0.001
		Esomeprazole magnesium 40 mg	81.7%	93.7%	
	1209	Omeprazole 20 mg	68.7%	84.2%	

<sup>a</sup> log-rank test vs. omeprazole 20 mg

N.S. = not significant (p = 0.05).

In these same studies of patients with erosive esophagitis, sustained heartburn resolution and time to sustained heartburn resolution were evaluated and are shown in Table 10:

Study	No. of Patients	Treatment Groups	Cumulative Percent <sup>a</sup> with Sustained Resolution		Significance Level <sup>a</sup>
			Day 14	Day 28	
1	573	Esomeprazole magnesium 20 mg	64.3%	72.7%	N.S.
			555	64.1%	
2	621	Esomeprazole magnesium 40 mg	64.8%	74.2%	p < 0.001
			620	62.9%	
3	568	Esomeprazole magnesium 40 mg	66.5%	66.6%	N.S.
			551	65.5%	
4	1187	Esomeprazole magnesium 40 mg	67.6%	75.1%	p < 0.001
			1188	62.5%	

<sup>‡</sup> Defined as 7 consecutive days with no heartburn reported in daily patient diary.

<sup>a</sup> Defined as the cumulative proportion of patients who have reached the start of sustained resolution

<sup>b</sup> log-rank test vs. omeprazole 20 mg

N.S. = not significant (p = 0.05)

In these four studies, the range of median days to the start of sustained resolution (defined as 7 consecutive days with no heartburn) was 5 days for esomeprazole magnesium 40 mg, 7 to 8 days for esomeprazole magnesium 20 mg and 7 to 9 days for omeprazole 20 mg.

There are no comparisons of 40 mg of esomeprazole magnesium with 40 mg of omeprazole in clinical trials assessing either healing or symptomatic relief of erosive esophagitis.

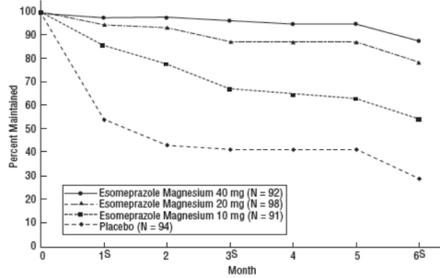
#### Long-Term Maintenance of Healing of Erosive Esophagitis

Two multicenter, randomized, double-blind placebo-controlled 4-arm trials were conducted in patients with endoscopically confirmed, healed erosive esophagitis to evaluate esomeprazole magnesium 40 mg (n = 174), 20 mg (n = 180), 10 mg (n = 168) or placebo (n = 171) once daily over six months of treatment.

No additional clinical benefit was seen with esomeprazole magnesium 40 mg over esomeprazole magnesium 20 mg.

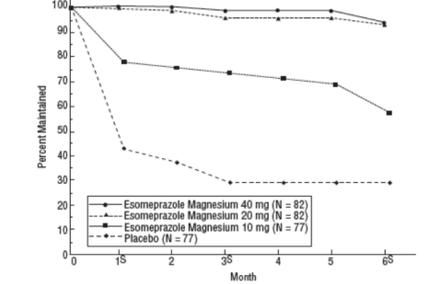
The percentages of patients that maintained healing of erosive esophagitis at the various time points are shown in Figures 2 and 3:

**Figure 2: Maintenance of Healing Rates by Month (Study 177)**



s = scheduled visit

**Figure 3: Maintenance of Healing Rates by Month (Study 178)**



s = scheduled visit

Patients remained in remission significantly longer and the number of recurrences of erosive esophagitis was significantly less in patients treated with esomeprazole magnesium compared to placebo.

In both studies, the proportion of patients on esomeprazole magnesium who remained in remission and were free of heartburn and other GERD symptoms was well differentiated from placebo.

In a third multicenter open label study of 808 patients treated for 12 months with esomeprazole magnesium 40 mg, the percentage of patients that maintained healing of erosive esophagitis was 93.7% for six months and 89.4% for one year.

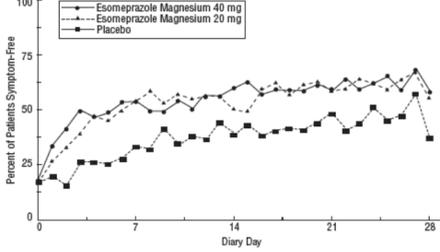
**14.2 Symptomatic Gastroesophageal Reflux Disease (GERD)**
Two multicenter, randomized, double-blind, placebo-controlled studies were conducted in a total of 717 patients comparing four weeks of treatment with esomeprazole magnesium 20 mg or 40 mg once daily versus placebo for resolution of GERD symptoms. Patients had ≥ 6 month history of heartburn episodes, no erosive esophagitis by endoscopy, and heartburn on at least four of the seven days immediately preceding randomization.

The percentage of patients that were symptom-free of heartburn was significantly higher in the esomeprazole magnesium groups compared to placebo at all follow-up visits (Weeks 1, 2, and 4).

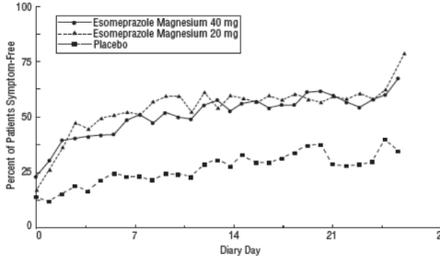
No additional clinical benefit was seen with esomeprazole magnesium 40 mg over esomeprazole magnesium 20 mg.

The percent of patients symptom-free of heartburn by day are shown in Figures 4 and 5:

**Figure 4: Percent of Patients Symptom-Free of Heartburn by Day (Study 225)**



**Figure 5: Percent of Patients Symptom-Free of Heartburn by Day (Study 226)**



In three European symptomatic GERD trials, esomeprazole magnesium 20 mg and 40 mg and omeprazole 20 mg were evaluated. No significant treatment related differences were seen.

### 14.3 Pediatric Gastroesophageal Reflux Disease (GERD)

#### 1 to 11 Years of Age

In a multicenter, parallel-group study, 109 pediatric patients with a history of endoscopically-proven GERD (1 to 11 years of age; 53 female; 89 Caucasian; 15 Black; 10 Other) were treated with esomeprazole magnesium once daily for up to 8 weeks to evaluate safety and tolerability. Dosing by patient weight was as follows:

weight < 20 kg: once daily treatment with esomeprazole magnesium 5 mg or 10 mg

weight ≥ 20 kg: once daily treatment with esomeprazole magnesium 10 mg or 20 mg

Patients were endoscopically characterized as to the presence or absence of erosive esophagitis.

Of the 109 patients, 53 had erosive esophagitis at baseline (51 had mild, 1 moderate, and 1 severe esophagitis). Although most of the patients who had a follow up endoscopy at the end of 8 weeks of treatment healed, spontaneous healing cannot be ruled out because these patients had low grade erosive esophagitis prior to treatment, and the trial did not include a concomitant control.

#### 12 to 17 Years of Age

In a multicenter, randomized, double-blind, parallel-group study, 149 adolescent patients (12 to 17 years of age; 89 female; 124 Caucasian; 15 Black; 10 Other) were treated with esomeprazole magnesium 20 mg or esomeprazole magnesium 40 mg once daily for up to 8 weeks to evaluate safety and tolerability. Patients were not endoscopically characterized as to the presence or absence of erosive esophagitis.

#### 14.4 Risk Reduction of NSAID-Associated Gastric Ulcer

Two multicenter, double-blind, placebo-controlled studies were conducted in patients at risk of developing gastric and/or duodenal ulcers associated with continuous use of non-selective and COX-2 selective NSAIDs. A total of 1429 patients were randomized across the 2 studies. Patients ranged in age from 19 to 89 (median age 66 years) with 70.7% female, 29.3% male, 82.9% Caucasian, 5.5% Black, 3.7% Asian, and 8% Others. At baseline, the patients in these studies were endoscopically confirmed not to have ulcers but were determined to be at risk for ulcer occurrence due to their age (≥ 60 years) and/or history of a documented gastric or duodenal ulcer within the past 5 years. Patients receiving NSAIDs and treated with esomeprazole magnesium 20 mg or 40 mg once-a-day experienced significant reduction in gastric ulcer occurrences relative to placebo treatment at 26 weeks. See Table 11. No additional benefit was seen with esomeprazole magnesium 40 mg over esomeprazole magnesium 20 mg. These studies did not demonstrate significant reduction in the development of NSAID-associated duodenal ulcer due to the low incidence.

**Table 11: Cumulative Percentage of Patients Without Gastric Ulcers at 26 Weeks:**

Study	No. of Patients	Treatment Group	% of Patients Remaining Gastric Ulcer Free <sup>a</sup>
1	191	Esomeprazole magnesium 20 mg	95.4
		Esomeprazole magnesium 40 mg	96.7
		Placebo	88.2
2	267	Esomeprazole magnesium 20 mg	94.7
		Esomeprazole magnesium 40 mg	95.3
		Placebo	83.3

<sup>a</sup>%= Life Table Estimate. Significant difference from placebo (p < 0.01).

**14.5 Helicobacter pylori (*H. pylori*) Eradication in Patients With Duodenal Ulcer Disease**
**Triple Therapy (esomeprazole magnesium/amoxicillin/clarithromycin):** Two multicenter, randomized, double-blind studies were conducted using a 10 day treatment regimen. The first study (191) compared esomeprazole magnesium 40 mg once daily in combination with amoxicillin 1000 mg twice daily and clarithromycin 500 mg twice daily to esomeprazole magnesium 40 mg once daily plus clarithromycin 500 mg twice daily. The second study (193) compared esomeprazole magnesium 40 mg once daily in combination with amoxicillin 1000 mg twice daily and clarithromycin 500 mg twice daily to esomeprazole magnesium 40 mg once daily. *H. pylori* eradication rates, defined as at least two negative tests and no positive tests from CL.Otest<sup>®</sup>, histology and/or culture, at 4 weeks post-therapy were significantly higher in the esomeprazole magnesium plus amoxicillin and clarithromycin group than in the esomeprazole magnesium plus clarithromycin or esomeprazole magnesium alone group. The results are shown in Table 12:

**Table 12: *H. pylori* Eradication Rates at 4 Weeks After 10 Day Treatment Regimen**

Study	Treatment Group	% of Patients Cured [95% Confidence Interval] (Number of Patients)	
		Per-Protocol	Intent-to-Treat <sup>†</sup>
191	Esomeprazole magnesium plus amoxicillin and clarithromycin	64%* [78, 89] (n = 196)	77%* [71, 82] (n = 233)
	Esomeprazole magnesium plus clarithromycin	55% [48, 62] (n = 187)	52% [45, 59] (n = 215)
193	Esomeprazole magnesium plus amoxicillin and clarithromycin	65%* [74, 93] (n = 67)	78%* [67, 87] (n = 74)
	Esomeprazole magnesium	5% [0, 23] (n = 22)	4% [0, 21] (n = 24)

<sup>†</sup> Patients were included in the analysis if they had *H. pylori* infection documented at baseline, had at least one endoscopically verified duodenal ulcer ≥ 0.5 cm in diameter at baseline or had a documented history of duodenal ulcer disease within the past 5 years, and were not protocol violators. Patients who dropped out of the study due to an adverse reaction related to the study drug were included in the analysis as not *H. pylori* eradicated.

<sup>‡</sup> Patients were included in the analysis if they had documented *H. pylori* infection at baseline, had at least one documented gastric ulcer at baseline, or had a documented history of duodenal ulcer disease, and took at least one dose of study medication. All dropouts were included as not *H. pylori* eradicated.

\* p < 0.05 compared to esomeprazole magnesium plus clarithromycin

\*\* p < 0.05 compared to esomeprazole magnesium alone

The percentage of patients with a healed baseline duodenal ulcer by 4 weeks after the 10 day treatment regimen in the esomeprazole magnesium plus amoxicillin and clarithromycin group was 75% (n = 156) and 57% (n = 60) respectively, in the 191 and 193 studies (per-protocol analysis).

**14.6 Pathological Hypersensitivity Conditions Including Zollinger-Ellison Syndrome**
In a multicenter, open-label dose-escalation study of 21 patients (15 males and 6 females, 18 Caucasian and 3 Black, mean age of 55.5 years) with pathological hypersensitivity conditions, such as Zollinger-Ellison syndrome, esomeprazole magnesium significantly inhibited gastric acid secretion. Initial dose was 40 mg twice daily in 19/21 patients and 80 mg twice daily in 2/21 patients. Initial daily doses ranging from 80 mg to 240 mg for 12 months maintained gastric acid output below the target levels of 10 mEq/h in patients without prior gastric acid-reducing surgery and below 5 mEq/h in patients with prior gastric acid-reducing surgery. At the Month 12 final visit, 18/20 (90%) patients had Basal Acid Output (BAO) under satisfactory control (median BAO = 0.17 mmol/hr). Of the 19 patients evaluated with a starting dose of 40 mg twice daily, 13 (72%) had their BAO controlled with the original dosing regimen at the final visit. See Table 13.

Esomeprazole magnesium dose at the Month 12 visit	BAO under adequate control at the Month 12 visit (N = 20) <sup>a</sup>
40 mg twice daily	13/15
80 mg twice daily	4/4
80 mg three times daily	1/1

<sup>a</sup> One patient was not evaluated.

#### 16 HOW SUPPLIED/STORAGE AND HANDLING

Esomeprazole Magnesium Delayed-Release Capsules USP, 20 mg, are available as off-white to pale yellow granule-filled, light tan quince blue, opaque, hard-gelatin capsules, spin-printed "E" and "8451" on the cap and "40 mg" on the body in gold ink containing 20 mg esomeprazole packaged in bottles of 30, 90, and 1000 capsules.

NDC 0093-6450-56 bottle of 30

NDC 0093-6450-98 bottle of 90

NDC 0093-6450-10 bottle of 1000

Esomeprazole Magnesium Delayed-Release Capsules USP, 40 mg, are available as off-white to pale yellow granule-filled, light tan quince blue, opaque, hard-gelatin capsules, spin-printed "E" and "8451" on the cap and "40 mg" on the body in gold ink containing 40 mg esomeprazole packaged in bottles of 30, 90, and 1000 capsules.

NDC 0093-6451-56 bottle of 30

NDC 0093-6451-98 bottle of 90

NDC 0093-6451-10 bottle of 1000

Store at 20° to 25°C (68° to 77°F) [See USP Controlled Room Temperature].

Dispense in a tight container as defined in the USP, with a child-resistant closure (as required).

KEEP CONTAINER TIGHTLY CLOSED.

KEEP THIS AND ALL MEDICATIONS OUT OF THE REACH OF CHILDREN.

#### 17 PATIENT COUNSELING INFORMATION

"See FDA-Approved Medication Guide"

• Advise patients to let you know if they are taking, or begin taking, other medications, because esomeprazole magnesium can interfere with antiretroviral drugs and drugs that are affected by gastric pH changes [see *Drug Interactions* (7.1)].

• Let patients know that antacids may be used while taking esomeprazole magnesium.

• Advise patients to take esomeprazole magnesium at least one hour before a meal.

• For patients who are prescribed esomeprazole magnesium delayed-release capsules, advise them not to chew or crush the capsules.

• Advise patients that, if they open esomeprazole magnesium delayed-release capsules to mix the granules with food, the granules should only be mixed with applesauce. Use with other foods has not been evaluated and is not recommended.

• For patients who are advised to open the esomeprazole magnesium delayed-release capsules before taking them, instruct them in the proper technique for administration [see *Dosage and Administration* (2)] and tell them to follow the dosing instructions in the PATIENT INFORMATION insert included in the package. Instruct patients to rinse the syringe with water after each use.

Advise patients to immediately report and seek care for diarrhea that does not improve. This may be a sign of severe, watery, difficult-to-control diarrhea [see *Warnings and Precautions* (5.5)]. Advise patients to immediately report and seek care for any cardiovascular or neurological symptoms including palpitations, dizziness, seizures, and tetany as these may be signs of hypomagnesemia [see *Warnings and Precautions* (5.8)].

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Manufactured in India By:

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Kurkumbh, India

Manufactured For:

TEVA PHARMACEUTICALS USA, INC.

North Wales, PA 19454

Rev. B 1/2015

## MEDICATION GUIDE

### Esomeprazole (ES-oh-MEP-ra-zole) Magnesium (mag-NEE-zee-um) Delayed-Release Capsules USP

Read the Medication Guide that comes with esomeprazole magnesium delayed-release capsules before you start taking esomeprazole magnesium delayed-release capsules and each time you get a refill. There may be new information. This information does not take the place of talking with your doctor about your medical condition or your treatment.

**What is the most important information I should know about esomeprazole magnesium delayed-release capsules?**

Esomeprazole magnesium delayed-release capsules may help your acid-related symptoms, but you could still have serious stomach problems. Talk with your doctor.

**Esomeprazole magnesium delayed-release capsules can cause serious side effects, including:**

-

**Esomeprazole magnesium delayed-release capsules may help your acid-related symptoms, but you could still have serious stomach problems. Talk with your doctor.**

**Esomeprazole magnesium delayed-release capsules can cause serious side effects, including:**

- **Diarrhea.** Esomeprazole magnesium delayed-release capsules may increase your risk of getting severe diarrhea. This diarrhea may be caused by an infection (*Clostridium difficile*) in your intestines.

Call your doctor right away if you have watery stool, stomach pain, and fever that does not go away.

- **Bone fractures.** People who take multiple daily doses of Proton Pump Inhibitor medicines for a long period of time (a year or longer) may have an increased risk of fractures of the hip, wrist, or spine. You should take esomeprazole magnesium delayed-release capsules exactly as prescribed, at the lowest dose possible for your treatment and for the shortest time needed. Talk to your doctor about your risk of bone fracture if you take esomeprazole magnesium delayed-release capsules.

Esomeprazole magnesium delayed-release capsules can have other serious side effects. See “**What are the possible side effects of esomeprazole magnesium delayed-release capsules?**”

**What are esomeprazole magnesium delayed-release capsules?**

Esomeprazole magnesium delayed-release capsules are a prescription medicine called a proton pump inhibitor (PPI). Esomeprazole magnesium delayed-release capsules reduce the amount of acid in your stomach.

Esomeprazole magnesium delayed-release capsules are used in adults:

- for 4 to 8 weeks to treat the symptoms of gastroesophageal reflux disease (GERD). Esomeprazole magnesium delayed-release capsules may also be prescribed to heal acid-related damage to the lining of the esophagus (erosive esophagitis), and to help continue this healing. GERD happens when acid in your stomach backs up into the tube (esophagus) that connects your mouth to your stomach. This may cause a burning feeling in your chest or throat, sour taste, or burping.
- for up to 6 months to reduce the risk of stomach ulcers in some people taking pain medicines called non-steroidal anti-inflammatory drugs (NSAIDs).
- to treat patients with a stomach infection (*Helicobacter pylori*), along with the antibiotics amoxicillin and clarithromycin.
- for the long-term treatment of conditions where your stomach makes too much acid, including Zollinger-Ellison syndrome. Zollinger-Ellison syndrome is a rare condition in which the stomach produces a more than normal amount of acid.

For children and adolescents 1 year to 17 years of age, esomeprazole magnesium delayed-release capsules may be prescribed for up to 8 weeks for short-term treatment of GERD.

**Who should not take esomeprazole magnesium delayed-release capsules?**

Do not take esomeprazole magnesium delayed-release capsules if you:

- are allergic to esomeprazole magnesium or any of the ingredients in esomeprazole magnesium delayed-release capsules. See the end of this Medication Guide for a complete list of ingredients in esomeprazole magnesium delayed-release capsules.
- are allergic to any other Proton Pump Inhibitor (PPI) medicine.

**What should I tell my doctor before taking esomeprazole magnesium delayed-release capsules?**

**Before you take esomeprazole magnesium delayed-release capsules, tell your doctor if you:**

- have been told that you have low magnesium levels in your blood
- have liver problems
- are pregnant or plan to become pregnant. It is not known if esomeprazole magnesium delayed-release capsules can harm your unborn baby.
- are breastfeeding or planning to breastfeed. Esomeprazole magnesium may pass into your breast milk. Talk to your doctor about the best way to feed your baby if you take esomeprazole magnesium delayed-release capsules.

**Tell your doctor about all of the medicines you take,** including prescription and non-prescription drugs, vitamins and herbal supplements. Esomeprazole magnesium delayed-release capsules may affect how other medicines work, and other medicines may affect how esomeprazole magnesium delayed-release capsules work.

Especially tell your doctor if you take:

- warfarin (Coumadin, Jantoven)
- ketoconazole (Nizoral)
- voriconazole (Vfend)
- atazanavir (Reyataz)
- nelfinavir (Viracept)
- saquinavir (Fortovase)
- products that contain iron

- digoxin (Lanoxin)
- St. John’s Wort (*Hypericum perforatum*)
- rifampin (Rimactane, Rifater, Rifamate)
- cilostazol (Pletal)
- diazepam (Valium)
- tacrolimus (Prograf)
- erlotinib (Tarceva)
- methotrexate
- clopidogrel (Plavix)
- mycophenolate mofetil (Cellcept)

**How should I take esomeprazole magnesium delayed-release capsules?**

- Take esomeprazole magnesium delayed-release capsules exactly as prescribed by your doctor.
- Do not change your dose or stop esomeprazole magnesium delayed-release capsules without talking to your doctor.
- Take esomeprazole magnesium delayed-release capsules at least 1 hour before a meal.
- Swallow esomeprazole magnesium delayed-release capsules whole. **Never chew or crush esomeprazole magnesium delayed-release capsules.**
- If you have difficulty swallowing esomeprazole magnesium delayed-release capsules, you may open the capsule and empty the contents into a tablespoon of applesauce. Do not crush or chew the granules. Be sure to swallow the applesauce right away. Do not store it for later use.
- If you forget to take a dose of esomeprazole magnesium delayed-release capsules, take it as soon as you remember. If it is almost time for your next dose, do not take the missed dose. Take the next dose on time. Do not take a double dose to make up for a missed dose.
- If you take too many esomeprazole magnesium delayed-release capsules, call your doctor or local poison control center right away, or go to the nearest hospital emergency room.
- See the “Instructions for Use” at the end of this Medication Guide for instructions how to mix and give esomeprazole magnesium delayed-release capsules through a nasogastric tube or gastric tube.

**What are the possible side effects of esomeprazole magnesium delayed-release capsules?**

**Esomeprazole magnesium delayed-release capsules can cause serious side effects, including:**

- **See “What is the most important information I should know about esomeprazole magnesium delayed-release capsules?”**
- **Chronic (lasting a long time) inflammation of the stomach lining (Atrophic Gastritis).** Using esomeprazole magnesium delayed-release capsules for a long period of time may increase the risk of inflammation to your stomach lining. You may or may not have symptoms. Tell your doctor if you have stomach pain, nausea, vomiting, or weight loss.
- **Vitamin B-12 deficiency.** Esomeprazole magnesium reduces the amount of acid in your stomach. Stomach acid is needed to absorb vitamin B-12 properly. Talk with your doctor about the possibility of vitamin B-12 deficiency if you have been on esomeprazole magnesium for a long time (more than 3 years).
- **Low magnesium levels in your body.** Low magnesium can happen in some people who take a proton pump inhibitor medicine for at least 3 months. If low magnesium levels happen, it is usually after a year of treatment.

You may or may not have symptoms of low magnesium.

**Tell your doctor right away if you have any of these symptoms:**

- seizures
- dizziness
- abnormal or fast heart beat
- jitteriness
- jerking movements or shaking (tremors)
- muscle weakness
- spasms of the hands and feet
- cramps or muscle aches
- spasm of the voice box

Your doctor may check the level of magnesium in your body before you start taking esomeprazole magnesium delayed-release capsules or during treatment if you will be taking esomeprazole magnesium delayed-release capsules for a long period of time.

The most common side effects with esomeprazole magnesium delayed-release capsules may include:

- headache
- diarrhea
- nausea
- gas
- abdominal pain
- constipation
- dry mouth
- drowsiness

Other side effects:

**Serious allergic reactions.** Tell your doctor if you get any of the following symptoms with esomeprazole magnesium delayed-release capsules:

- rash
- face swelling
- throat tightness
- difficulty breathing

Your doctor may stop esomeprazole magnesium delayed-release capsules if these symptoms happen.

Tell your doctor if you have any side effects that bother you or that do not go away. These are not all the possible side effects with esomeprazole magnesium delayed-release capsules.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

**How should I store esomeprazole magnesium delayed-release capsules?**

- Store esomeprazole magnesium delayed-release capsules at room temperature between 68°F to 77°F (20°C to 25°C).
- Keep the container of esomeprazole magnesium delayed-release capsules closed tightly.

**Keep esomeprazole magnesium delayed-release capsules and all medicines out of the reach of children.**

**General information about esomeprazole magnesium delayed-release capsules**

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use esomeprazole magnesium delayed-release capsules for a condition for which they were not prescribed. Do not give esomeprazole magnesium delayed-release capsules to other people, even if they have the same symptoms you have. It may harm them.

This Medication Guide summarizes the most important information about esomeprazole magnesium delayed-release capsules. If you would like more information, talk with your doctor. You can ask your pharmacist or doctor for information about esomeprazole magnesium delayed-release capsules that is written for health professionals.

For more information about esomeprazole magnesium delayed-release capsules, call 1-888-838-2872.

**What are the ingredients in esomeprazole magnesium delayed-release capsules?**

**Active Ingredient:** esomeprazole (present as 21.69 mg or 43.38 mg esomeprazole magnesium dihydrate)

**Inactive ingredients in esomeprazole magnesium delayed-release capsules (including the capsule shells):** FD&C blue #1, gelatin, hypromellose, methacrylic acid copolymer dispersion, polysorbate 80, propylene glycol, shellac, sugar spheres, talc, titanium dioxide, triethyl citrate, and yellow iron oxide.

**Instructions for Use**

For instructions on taking esomeprazole magnesium delayed-release capsules, see the section of this leaflet called “**How should I take esomeprazole magnesium delayed-release capsules?**”

Esomeprazole magnesium delayed-release capsules may be given through a nasogastric tube (NG tube) or gastric tube, as prescribed by your doctor. Follow the instructions below:

- Open the capsule and empty the granules into a 60 mL catheter tipped syringe. Mix with 50 mL of water. Use only a catheter tipped syringe to give esomeprazole magnesium through a NG tube.
- Replace the plunger and shake the syringe well for 15 seconds. Hold the syringe with the tip up and check for granules in the tip.
- Give the medicine right away.
- Do not give the granules if they have dissolved or have broken into pieces.
- Attach the syringe to the NG tube. Give the medicine in the syringe through the NG tube into the stomach.
- After giving the granules, flush the NG tube with more water.

This Medication Guide has been approved by the U.S. Food and Drug Administration.

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Manufactured In India By:

**CIPLA LTD.**

Kurkumbh, India

Manufactured For:

**TEVA PHARMACEUTICALS USA, INC.**

North Wales, PA 19454

## MEDICATION GUIDE

**Esomeprazole (ES-oh-MEP-ra-zole) Magnesium (mag-NEE-zee-um) Delayed-Release Capsules USP**

Read the Medication Guide that comes with esomeprazole magnesium delayed-release capsules before you start taking esomeprazole magnesium delayed-release capsules and each time you get a refill. There may be new information. This information does not take the place of talking with your doctor about your medical condition or your treatment.

**What is the most important information I should know about esomeprazole magnesium delayed-release capsules?**