

These banner units are each 300 x 350

For this unit, there are 2 screens that will display. Screen 1 and Screen 2 will rotate in the unit.

When clicked this will link to the Daliresp Prescribing Information from [www.frx.com/pi/Daliresp\\_pi.pdf](http://www.frx.com/pi/Daliresp_pi.pdf)

Screen 1

When the mouse is rolled over this button, the first expansion screen opens

Screen 2

**Daliresp**  
(roflumilast) tablets  
500 mcg

**For patients with severe COPD associated with chronic bronchitis and a history of exacerbations...**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Warnings and Precautions**  
• DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur. Before

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

using DALIRESP in patients with a history of depression and/or suicidal thoughts or behavior, prescribers should carefully weigh the risks and benefits of treatment with DALIRESP.

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

- Treatment with DALIRESP is associated with an increase in psychiatric adverse reactions. In controlled clinical trials 5.9% of patients treated with DALIRESP reported psychiatric

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

adverse reactions vs 3.3% treated with placebo. The most common psychiatric adverse reactions were insomnia (2.4% vs 1.0%), anxiety (1.4% vs 0.9%), and

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

depression (1.2% vs 0.9%). Three patients treated with DALIRESP experienced suicide-related adverse reactions (one completed suicide and two suicide attempts) compared

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

to one patient (suicidal ideation) treated with placebo.

- Patients should have their weight monitored regularly. If unexplained or clinically significant

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

weight loss occurs, weight loss should be evaluated and treatment discontinuation considered.

- In addition to weight loss being reported as a

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

common adverse reaction (7.5% of patients treated with DALIRESP vs 2.1% placebo), weight was prospectively assessed in two 1-year clinical trials. In these studies that

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

compared DALIRESP to placebo, 20% vs 7% experienced moderate weight loss (5-10% of body weight) and 7% vs 2% experienced severe weight loss (>10% body weight).

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

During the follow-up period after discontinuing DALIRESP, the majority of patients regained some of the weight they had lost.

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

- Use with strong cytochrome P450 enzyme inducers (eg, rifampicin, phenobarbital, carbamazepine, phenytoin) is not recommended, as they decrease the exposure

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

and may reduce the therapeutic effectiveness of DALIRESP.

**Adverse Reactions**

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

In clinical trials the most common adverse reactions (≥2% and greater than placebo) were diarrhea (9.5% vs 2.7%), weight loss (7.5% vs 2.1%), nausea (4.7% vs 1.4%), headache (4.4%

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

vs 2.1%), back pain (3.2% vs 2.2%), influenza (2.8% vs 2.7%), insomnia (2.4% vs 1.0%), dizziness (2.1% vs 1.1%), and decreased appetite (2.1% vs 0.4%).

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

Please see full [Prescribing Information](#).

DALIRESP is a registered trademark of Nycomed GmbH.

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

© 2012 Forest Laboratories, Inc.  
84-12000309 9/12

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

**Daliresp**  
(roflumilast) tablets  
500 mcg

**DALIRESP is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>**

[Roll over to learn more](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

 Forest Laboratories, Inc.

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

[FULL PRESCRIBING INFORMATION](#)

These screens show the expanded Important Safety Information when the 'CLICK TO EXPAND IMPORTANT SAFETY INFORMATION' link is clicked

Closes the expansion of the Important Safety Information

Manually scrolled Important Safety Information

**Daliresp** (roflumilast) tablets  
500 mcg

**IMPORTANT SAFETY INFORMATION** X

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur. Before using DALIRESP in patients with a history of

CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

[FULL PRESCRIBING INFORMATION](#)

**Daliresp** (roflumilast) tablets  
500 mcg

**IMPORTANT SAFETY INFORMATION** X

depression and/or suicidal thoughts or behavior, prescribers should carefully weigh the risks and benefits of treatment with DALIRESP.

- Treatment with DALIRESP is associated with an increase in psychiatric adverse reactions. In controlled clinical trials 5.9% of patients treated with DALIRESP reported psychiatric adverse reactions vs 3.3% treated with placebo. The most common psychiatric adverse reactions were insomnia (2.4% vs 1.0%), anxiety (1.4% vs 0.9%), and depression (1.2% vs 0.9%). Three patients treated with DALIRESP experienced suicide-related adverse reactions (one completed suicide and two suicide attempts) compared to one patient (suicidal ideation) treated with placebo.

CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

[FULL PRESCRIBING INFORMATION](#)

**Daliresp** (roflumilast) tablets  
500 mcg

**IMPORTANT SAFETY INFORMATION** X

- Patients should have their weight monitored regularly. If unexplained or clinically significant weight loss occurs, weight loss should be evaluated and treatment discontinuation considered.
- In addition to weight loss being reported as a common adverse reaction (7.5% of patients treated with DALIRESP vs 2.1% placebo), weight was prospectively assessed in two 1-year clinical trials. In these studies that compared DALIRESP to placebo, 20% vs 7% experienced moderate weight loss (5-10% of body weight) and 7% vs 2% experienced severe weight loss (>10% body weight). During the follow-up period after discontinuing DALIRESP, the majority of patients regained some of the weight they had lost.

CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

[FULL PRESCRIBING INFORMATION](#)

**Daliresp** (roflumilast) tablets  
500 mcg

**IMPORTANT SAFETY INFORMATION** X

- Use with strong cytochrome P450 enzyme inducers (eg, rifampicin, phenobarbital, carbamazepine, phenytoin) is not recommended, as they decrease the exposure and may reduce the therapeutic effectiveness of DALIRESP.

**Adverse Reactions**  
In clinical trials the most common adverse reactions ( $\geq 2\%$  and greater than placebo) were diarrhea (9.5% vs 2.7%), weight loss (7.5% vs 2.1%), nausea (4.7% vs 1.4%), headache (4.4% vs 2.1%), back pain (3.2% vs 2.2%), influenza (2.8% vs 2.7%), insomnia (2.4% vs 1.0%), dizziness (2.1% vs 1.1%), and decreased appetite (2.1% vs 0.4%).

Please see full [Prescribing Information](#).


CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

[FULL PRESCRIBING INFORMATION](#)

**Daliresp** (roflumilast) tablets  
500 mcg

**IMPORTANT SAFETY INFORMATION** X

DALIRESP is a registered trademark of Nycomed GmbH.  
© 2012 Forest Laboratories, Inc.  
84-12000309 9/12

 **Forest Laboratories, Inc.**

CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

[FULL PRESCRIBING INFORMATION](#)

These units are each sized at 728 X 90  
 For this unit, there are 2 screens that will display. Screen 1 and Screen 2 will rotate in the unit.

When the mouse is rolled over this button, the expansion screen opens

Expands the Important Safety Information

Manually scrolled Important Safety Information

First screen of flash program

Second screen of flash program

When clicked this will link to the Daliresp Prescribing Information from [www.frx.com/pi/Daliresp\\_pi.pdf](http://www.frx.com/pi/Daliresp_pi.pdf)

**Daliresp**<sup>®</sup>  
(roflumilast) tablets  
500 mcg

[FULL PRESCRIBING INFORMATION](#)

**DALIRESP** is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>

[Roll over to learn more](#)

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION**

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

**Adverse Reactions**

In clinical trials the most common adverse reactions ( $\geq 2\%$  and greater than placebo) were diarrhea (9.6% vs 2.7%), weight loss (7.5% vs 2.1%), nausea (4.7% vs 1.4%), headache (4.4% vs 2.1%), back pain (3.2% vs 2.2%), influenza (2.8% vs 2.7%), insomnia (2.4% vs 1.0%), dizziness (2.1% vs 1.1%), and decreased appetite (2.1% vs 0.4%).

Please see full Prescribing Information.

**Daliresp**<sup>®</sup>  
(roflumilast) tablets  
500 mcg

[FULL PRESCRIBING INFORMATION](#)

**DALIRESP** is the first and only selective PDE4 inhibitor to reduce the risk of COPD exacerbations<sup>1,2</sup>

[Roll over to learn more](#)

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION**

[CLICK TO EXPAND IMPORTANT SAFETY INFORMATION](#)

DALIRESP is a registered trademark of Nycomed GmbH.  
© 2012 Forest Laboratories, Inc.  
84-12000309 9/12

 **Forest Laboratories, Inc.**

These screens show the expanded Important Safety Information when the 'CLICK TO EXPAND IMPORTANT SAFETY INFORMATION' link is clicked

Closes the expansion of the Important Safety Information

Manually scrolled Important Safety Information

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

**Indications and Usage**  
 DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**Contraindications**  
 DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur. Before using DALIRESP in patients with a history of depression and/or suicidal thoughts or behavior

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

events occur. Before using DALIRESP in patients with a history of depression and/or suicidal thoughts or behavior, prescribers should carefully weigh the risks and benefits of treatment with DALIRESP.

- Treatment with DALIRESP is associated with an increase in psychiatric adverse reactions. In controlled clinical trials 5.9% of patients treated with DALIRESP reported psychiatric adverse reactions vs 3.3% treated with placebo. The most common psychiatric adverse reactions were insomnia (2.4% vs 1.0%), anxiety (1.4% vs 0.9%), and depression (1.2% vs 0.9%). Three patients treated with DALIRESP experienced suicide-related

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

0.9%), and depression (1.2% vs 0.9%). Three patients treated with DALIRESP experienced suicide-related adverse reactions (one completed suicide and two suicide attempts) compared to one patient (suicidal ideation) treated with placebo.

- Patients should have their weight monitored regularly. If unexplained or clinically significant weight loss occurs, weight loss should be evaluated and treatment discontinuation considered.
- In addition to weight loss being reported as a common adverse reaction (7.5% of patients treated with DALIRESP

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

- In addition to weight loss being reported as a common adverse reaction (7.5% of patients treated with DALIRESP vs 2.1% placebo), weight was prospectively assessed in two 1-year clinical trials. In these studies that compared DALIRESP to placebo, 20% vs 7% experienced moderate weight loss (5-10% of body weight) and 7% vs 2% experienced severe weight loss (>10% body weight). During the follow-up period after discontinuing DALIRESP, the majority of patients regained some of the weight they had lost.
- Use with strong cytochrome P450 enzyme inducers (eg, rifampicin, phenobarbital, carbamazepine, phenytoin) is not

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

- Use with strong cytochrome P450 enzyme inducers (eg, rifampicin, phenobarbital, carbamazepine, phenytoin) is not recommended, as they decrease the exposure and may reduce the therapeutic effectiveness of DALIRESP.

**Adverse Reactions**  
 In clinical trials the most common adverse reactions (≥2% and greater than placebo) were diarrhea (9.5% vs 2.7%), weight loss (7.5% vs 2.1%), nausea (4.7% vs 1.4%), headache (4.4% vs 2.1%), back pain (3.2% vs 2.2%), influenza (2.8% vs

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

loss (7.5% vs 2.1%), nausea (4.7% vs 1.4%), headache (4.4% vs 2.1%), back pain (3.2% vs 2.2%), influenza (2.8% vs 2.7%), insomnia (2.4% vs 1.0%), dizziness (2.1% vs 1.1%), and decreased appetite (2.1% vs 0.4%).

Please see full Prescribing Information.

DALIRESP is a registered trademark of Nycomed GmbH.

FULL PRESCRIBING INFORMATION

**Daliresp (roflumilast) tablets 500 mcg**

**INDICATIONS & USAGE AND IMPORTANT SAFETY INFORMATION** CLICK TO CLOSE IMPORTANT SAFETY INFORMATION

DALIRESP is a registered trademark of Nycomed GmbH.  
 © 2012 Forest Laboratories, Inc.  
 84-12000309 9/12

**Forest Laboratories, Inc.**

FULL PRESCRIBING INFORMATION

The size of the expansion screen is 720 X 350

This is the expanded screen that appears when the mouse rolls over for both the 728x90 & 300x350 units

Clicking here will close the screen

close

For patients with severe COPD associated with chronic bronchitis and a history of exacerbations

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>

Group	Mean Number of Exacerbations per Patient per Year
Placebo (n=1254)	1.37
DALIRESP (n=1071)	1.14

Click to enlarge

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$  agonists (LABAs) and short-acting anticholinergics was allowed<sup>1</sup>

[Read additional information about DALIRESP at DalirespHCP.com](#)

Review study data for DALIRESP with concomitant COPD medications

**Daliresp** (roflumilast) tablets 500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

The Limitations of Use and Important Safety Information are static headers

Manually scrolled Important Safety Information

When clicked this will link to the Daliresp Prescribing Information from [www.frx.com/pi/Daliresp\\_pi.pdf](http://www.frx.com/pi/Daliresp_pi.pdf)

This will open up the second expansion screen in this unit

When the mouse is rolled over this the study design is displayed

When the mouse is rolled over this the references used in this banner unit are displayed

When the mouse is rolled over this the Indications and Usage are displayed

close

For patients with severe COPD associated with chronic bronchitis and a history of exacerbations

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>

Group	Mean Number of Exacerbations per Patient per Year
Placebo (n=1254)	1.37
DALIRESP (n=1071)	1.14

Click to enlarge

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$  agonists (LABAs) and short-acting anticholinergics was allowed<sup>1</sup>

[Read additional information about DALIRESP at DalirespHCP.com](#)

Review study data for DALIRESP with concomitant COPD medications

**Daliresp** (roflumilast) tablets 500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

Before using DALIRESP in patients with a history of depression and/or suicidal thoughts or behavior, prescribers should carefully weigh the risks and benefits of treatment with DALIRESP.

- Treatment with DALIRESP is associated with an increase in psychiatric adverse reactions. In controlled clinical trials 5.9% of patients treated with DALIRESP reported psychiatric adverse reactions vs 3.3% treated with placebo. The most common psychiatric adverse reactions were insomnia (2.4% vs 1.0%), anxiety (1.4% vs 0.9%), and depression (1.2% vs 0.9%). Three patients treated with DALIRESP experienced suicide-related

close

For patients with severe COPD associated with chronic bronchitis and a history of exacerbations

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>

Group	Mean Number of Exacerbations per Patient per Year
Placebo (n=1254)	1.37
DALIRESP (n=1071)	1.14

Click to enlarge

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$  agonists (LABAs) and short-acting anticholinergics was allowed<sup>1</sup>

[Read additional information about DALIRESP at DalirespHCP.com](#)

Review study data for DALIRESP with concomitant COPD medications

**Daliresp** (roflumilast) tablets 500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

adverse reactions (one completed suicide and two suicide attempts) compared to one patient (suicidal ideation) treated with placebo.

- Patients should have their weight monitored regularly. If unexplained or clinically significant weight loss occurs, weight loss should be evaluated and treatment discontinuation considered.
- In addition to weight loss being reported as a common adverse reaction (7.5% of patients treated with DALIRESP vs 2.1% placebo), weight was prospectively assessed in two 1-year clinical trials. In these studies that compared DALIRESP to placebo, 20% vs 7% experienced moderate weight loss (5-10% of body

close

For patients with severe COPD associated with chronic bronchitis and a history of exacerbations

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>

Group	Mean Number of Exacerbations per Patient per Year
Placebo (n=1254)	1.37
DALIRESP (n=1071)	1.14

Click to enlarge

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$  agonists (LABAs) and short-acting anticholinergics was allowed<sup>1</sup>

[Read additional information about DALIRESP at DalirespHCP.com](#)

Review study data for DALIRESP with concomitant COPD medications

**Daliresp** (roflumilast) tablets 500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

weight) and 7% vs 2% experienced severe weight loss (>10% body weight). During the follow-up period after discontinuing DALIRESP, the majority of patients regained some of the weight they had lost.

- Use with strong cytochrome P450 enzyme inducers (eg, rifampicin, phenobarbital, carbamazepine, phenytoin) is not recommended, as they decrease the exposure and may reduce the therapeutic effectiveness of DALIRESP.

**Adverse Reactions**  
In clinical trials the most common adverse reactions ( $\geq 2\%$  and greater than placebo) were diarrhea (9.5% vs 2.7%), weight loss (7.5% vs 2.1%),

close

For patients with severe COPD associated with chronic bronchitis and a history of exacerbations

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>

Group	Mean Number of Exacerbations per Patient per Year
Placebo (n=1254)	1.37
DALIRESP (n=1071)	1.14

Click to enlarge

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$  agonists (LABAs) and short-acting anticholinergics was allowed<sup>1</sup>

[Read additional information about DALIRESP at DalirespHCP.com](#)

Review study data for DALIRESP with concomitant COPD medications

**Daliresp** (roflumilast) tablets 500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

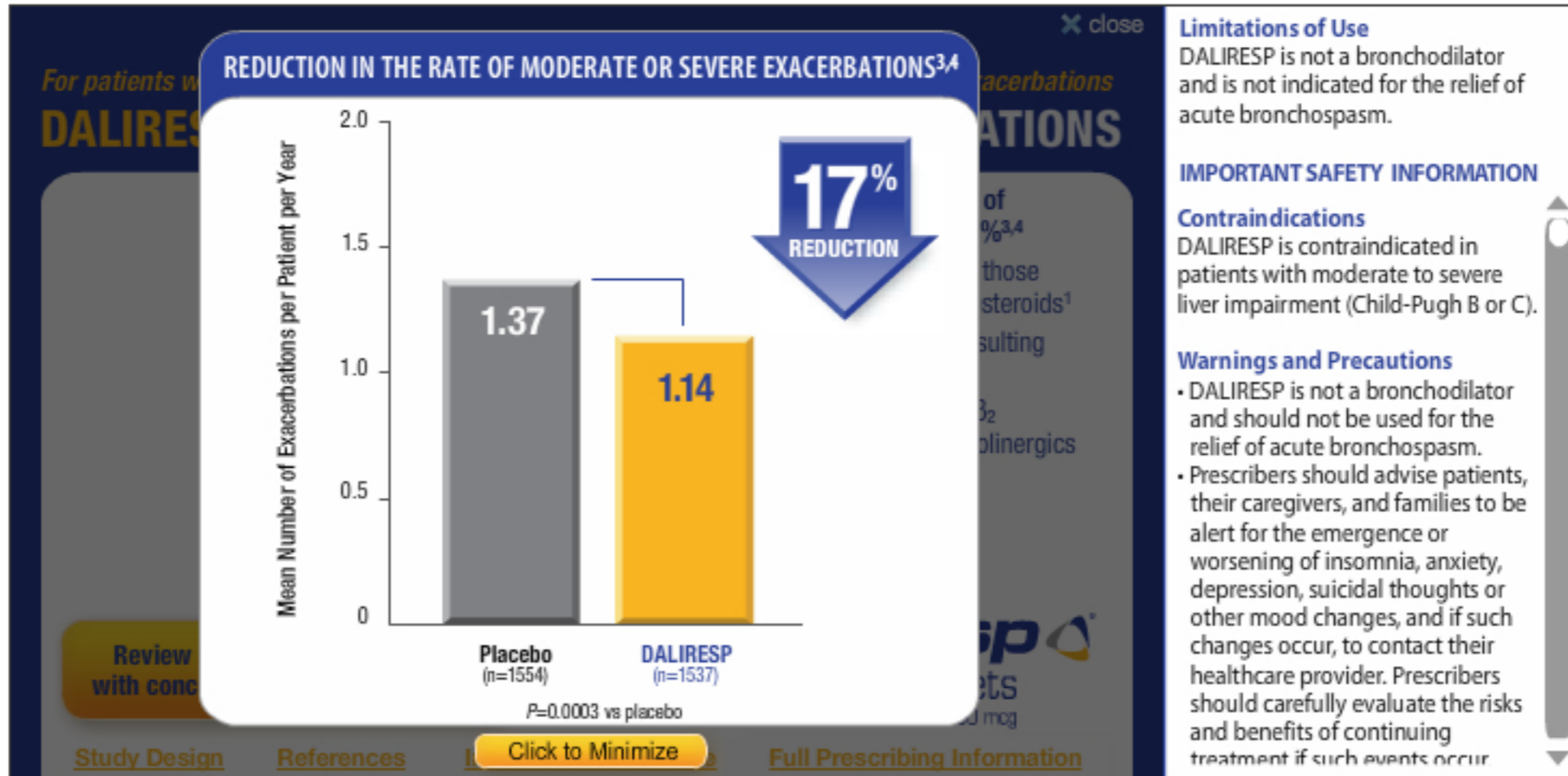
nausea (4.7% vs 1.4%), headache (4.4% vs 2.1%), back pain (3.2% vs 2.2%), influenza (2.8% vs 2.7%), insomnia (2.4% vs 1.0%), dizziness (2.1% vs 1.1%), and decreased appetite (2.1% vs 0.4%).

**Please see full Prescribing Information.**

DALIRESP is a registered trademark of Nycomed GmbH.  
© 2012 Forest Laboratories, Inc.  
84-12000309 9/12

**Forest Laboratories, Inc.**

This screen shows how the 'Click to Enlarge' button displays the graphic



Manually scrolled Important Safety Information

When clicked this button will bring the graphic back to its original size

This screen displays the Study design text that appears when the mouse is rolled over 'Study Design'

**For patients with severe COPD associated with chronic bronchitis and a history of exacerbations**  
**DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS**

**REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>**

Group	Exacerbations per Patient per Year
Control	1.37
DALIRESP	1.14

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$

**Study design**  
A pre-specified pooled analysis from 2 identical, 52-week, double-blind, placebo-controlled trials in patients with severe COPD associated with chronic bronchitis and a history of exacerbations (N=3091). Median patient age was 64 years; 76% male, 84% Caucasian. LABAs or short-acting anticholinergics were allowed as concomitant treatment. The reduction in the rate of moderate (requiring treatment with systemic glucocorticosteroids) or severe (resulting in hospitalization and/or leading to death) exacerbations and change in lung function (pre-bronchodilator FEV<sub>1</sub>) were co-primary endpoints. Each study met both co-primary endpoints.

**500 mcg**

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

← Manually scrolled Important Safety Information

This screen displays the references that appear when the mouse is rolled over 'References'

**close**

*For patients with severe COPD associated with chronic bronchitis and a history of exacerbations*

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

**REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>**

Exacerbations per Patient per Year
1.37
1.14

**17% REDUCTION**

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$

**References**

1. DALIRESP (roflumilast) Prescribing Information. Forest Pharmaceuticals, Inc. St. Louis, MO.
2. US Food and Drug Administration. FDA news release. March 1, 2011. <http://www.fda.gov/NewsEvents/newsroom/PressAnnouncements/ucm244989.htm>. Accessed May 22, 2012.
3. Data on file. Forest Laboratories, Inc.
4. Calverley PMA, Rabe KF, Goehring U-M, Kristiansen S, Fabbri LM, Martinez FJ; for the M2-124 and M2-125 study groups. Roflumilast in symptomatic chronic obstructive pulmonary disease: two randomised clinical trials. *Lancet*. 2009;374:685-694.

500 mcg

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

**Study Design**   **References**   **Indications and Usage**   **Full Prescribing Information**

← Manually scrolled Important Safety Information

This screen displays the Indications and Usage text that appears when the mouse is rolled over 'Indications and Usage'

**close**

*For patients with severe COPD associated with chronic bronchitis and a history of exacerbations*

## DALIRESP SIGNIFICANTLY REDUCES EXACERBATIONS

**REDUCTION IN THE RATE OF MODERATE OR SEVERE EXACERBATIONS<sup>3,4</sup>**

Treatment	Mean Number of Exacerbations per Patient per Year
Placebo (n=1224)	1.37
DALIRESP (n=1217)	1.14

**DALIRESP significantly reduced the rate of moderate or severe exacerbations by 17%<sup>3,4</sup>**

- Moderate exacerbations were defined as those requiring treatment with systemic corticosteroids<sup>1</sup>
- Severe exacerbations were defined as resulting in hospitalization and/or death<sup>1</sup>
- Concomitant treatment with long-acting  $\beta_2$  agonists (LABAs) and short-acting anticholinergics was allowed<sup>1</sup>

[Read additional information about DALIRESP at DalirespHCP.com](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

← Manually scrolled Important Safety Information

This is the second expansion screen

Clicking here will close the screen

For patients with severe COPD associated with chronic bronchitis and a history of exacerbations

# DALIRESP IS EFFECTIVE WITH LABAs OR SHORT-ACTING ANTICHOLINERGICS

In the 1-year pivotal studies, DALIRESP significantly reduced the rate of exacerbations vs placebo in patients using concomitant LABAs or short-acting anticholinergics<sup>1,3</sup>

CONSISTENT EFFECT WITH CONCOMITANT COPD MEDICATIONS <sup>1,3</sup>	
DALIRESP with LABAs (Long-acting B <sub>2</sub> Agonists)	✓
DALIRESP with SAMAs (Short-acting Muscarinic Antagonists)	✓

- The effect with concomitant LABAs or short-acting anticholinergics was similar to that seen in the overall population<sup>1,3</sup>

[Back to DALIRESP Significantly Reduces Exacerbations](#)

**Daliresp** (roflumilast) tablets 500 mg

[Study Design](#)   [References](#)   [Indications and Usage](#)   [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

Manually scrolled Important Safety Information

These units link to the [www.DalirespHCP.com](http://www.DalirespHCP.com) website which was submitted separately as job # 84-120028-R1

When the mouse is rolled over this the study design is displayed

When the mouse is rolled over this the references used in this banner unit are displayed

When the mouse is rolled over this the Indications and Usage are displayed

When clicked this will link to the Daliresp Prescribing Information from [www.frx.com/pi/Daliresp\\_pi.pdf](http://www.frx.com/pi/Daliresp_pi.pdf)

When clicked the user will be taken to the first expansion screen

This screen displays the Study design text that appears when the mouse is rolled over 'Study Design'

**close**

*For patients with severe COPD associated with chronic bronchitis and a history of exacerbations*

# DALIRESP IS EFFECTIVE WITH LABAs OR SHORT-ACTING ANTICHOLINERGICS

**In the 1-year pivotal studies, DALIRESP significantly reduced the rate of exacerbations vs placebo in patients using concomitant LABAs or short-acting anticholinergics<sup>1,3</sup>**

**CONSISTENT EFFECT WITH CONCOMITANT COPD MEDICATIONS<sup>1,3</sup>**

DALIRESP with LABAs

- The effect with concomitant LABAs or short-acting anticholinergics was similar to that seen in the overall

**Study design**  
A pre-specified pooled analysis from 2 identical, 52-week, double-blind, placebo-controlled trials in patients with severe COPD associated with chronic bronchitis and a history of exacerbations (N=3091). Median patient age was 64 years; 76% male, 84% Caucasian. LABAs and short-acting anticholinergics were allowed and were used by 44% and 35% of patients treated with DALIRESP and 45% and 37% of patients treated with placebo, respectively. The reduction in the rate of moderate (requiring treatment with systemic glucocorticosteroids) or severe (resulting in hospitalization and/or leading to death) exacerbations and change in lung function (pre-bronchodilator FEV<sub>1</sub>) were co-primary endpoints. Each study met both co-primary endpoints.

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

**Study Design**   **References**   **Indications and Usage**   **Full Prescribing Information**

← Manually scrolled Important Safety Information

This screen displays the references that appear when the mouse is rolled over 'References'

The image shows a screenshot of a DALIRESP advertisement. The main content area has a dark blue background with white and yellow text. At the top right, there is a 'close' button. The main headline reads 'DALIRESP IS EFFECTIVE WITH LABAs OR SHORT-ACTING ANTICHOLINERGICS'. Below this, a sub-headline states 'In the 1-year pivotal studies, DALIRESP significantly reduced the rate of exacerbations vs placebo in patients using concomitant LABAs or short-acting anticholinergics<sup>1,3</sup>'. A bar chart titled 'CONSISTENT EFFECT WITH CONCOMITANT COPD MEDICATIONS<sup>1,3</sup>' shows 'DALIRESP with LABAs' with a yellow bar. A bullet point states 'The effect with concomitant LABAs or short-acting anticholinergics was similar to that seen in the overall'. A 'References' section is visible, listing four sources. At the bottom, there are navigation tabs: 'Study Design', 'References', 'Indications and Usage', and 'Full Prescribing Information'. On the right side, a scrollable sidebar contains sections: 'Limitations of Use', 'IMPORTANT SAFETY INFORMATION', 'Contraindications', and 'Warnings and Precautions'. A red arrow points to the scrollbar of the 'IMPORTANT SAFETY INFORMATION' section, with a text box saying 'Manually scrolled Important Safety Information'. The text '500 mcg' is visible at the bottom right of the main content area.

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

**References**

1. DALIRESP (roflumilast) Prescribing Information. Forest Pharmaceuticals, Inc. St. Louis, MO.
2. US Food and Drug Administration. FDA news release. March 1, 2011. <http://www.fda.gov/NewsEvents/newsroom/PressAnnouncements/ucm244989.htm>. Accessed May 22, 2012.
3. Data on file. Forest Laboratories, Inc.
4. Calverley PMA, Rabe KF, Goehring U-M, Kristiansen S, Fabbri LM, Martinez FJ; for the M2-124 and M2-125 study groups. Roflumilast in symptomatic chronic obstructive pulmonary disease: two randomised clinical trials. *Lancet*. 2009;374:685-694.

500 mcg

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

Manually scrolled Important Safety Information

This screen displays the Indications and Usage when the mouse is rolled over "Indications and Usage"

**close**

*For patients with severe COPD associated with chronic bronchitis and a history of exacerbations*

# DALIRESP IS EFFECTIVE WITH LABAs OR SHORT-ACTING ANTICHOLINERGICS

In the 1-year pivotal studies, DALIRESP significantly reduced the rate of exacerbations vs placebo in patients using concomitant LABAs or short-acting anticholinergics<sup>1,3</sup>

CONSISTENT EFFECT WITH CONCOMITANT COPD MEDICATIONS <sup>1,3</sup>	
DALIRESP with LABAs (Long-acting B <sub>2</sub> Agonists)	✓
DALIRESP with SAMAs (Short-acting Muscarinic Antagonists)	✓

- The effect with concomitant LABAs or short-acting anticholinergics was similar to that seen in the overall population<sup>1,3</sup>

[Back to DALIRESP Significantly Reduces Exacerbations](#)

**INDICATIONS AND USAGE**  
DALIRESP is indicated as a treatment to reduce the risk of COPD exacerbations in patients with severe COPD associated with chronic bronchitis and a history of exacerbations. DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

[Study Design](#) [References](#) [Indications and Usage](#) [Full Prescribing Information](#)

**Limitations of Use**  
DALIRESP is not a bronchodilator and is not indicated for the relief of acute bronchospasm.

**IMPORTANT SAFETY INFORMATION**

**Contraindications**  
DALIRESP is contraindicated in patients with moderate to severe liver impairment (Child-Pugh B or C).

**Warnings and Precautions**

- DALIRESP is not a bronchodilator and should not be used for the relief of acute bronchospasm.
- Prescribers should advise patients, their caregivers, and families to be alert for the emergence or worsening of insomnia, anxiety, depression, suicidal thoughts or other mood changes, and if such changes occur, to contact their healthcare provider. Prescribers should carefully evaluate the risks and benefits of continuing treatment if such events occur.

Manually scrolled Important Safety Information