

Proven in a Clinical Study

Antibiotic + Mucinex[®]D

Helps Patients Feel Better Faster¹

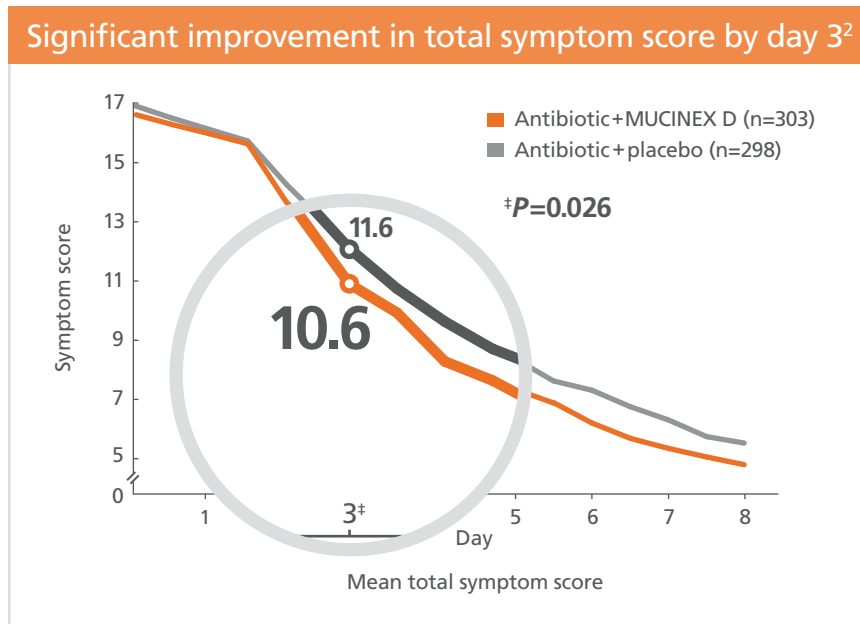
The **first and only** published placebo-controlled study to examine the benefits of an OTC medicine (MUCINEX D) for symptom relief as an adjunct to an antibiotic in the treatment of acute respiratory infections (ARI)*

STUDY OUTLINE: This multicenter, randomized, parallel-group, double-blind, placebo-controlled study of 601 adult patients treated at 30 clinical sites evaluated the efficacy and safety of MUCINEX D (600 mg guaifenesin and 60 mg pseudoephedrine HCl extended-release bi-layer tablets) in providing relief of respiratory symptoms when used as adjunctive therapy to antibiotics in patients with ARI.¹

TREATMENT REGIMEN: Patients were prescribed an antibiotic regimen determined by the treating physician, plus 2 MUCINEX D tablets or matching placebo BID for 7 days.¹

ADDING MUCINEX D to an antibiotic regimen significantly shortens time to relief and improves total respiratory symptoms^{†1}

- Starting on day 3, patients receiving an antibiotic + MUCINEX D showed significant improvement in total symptom score vs an antibiotic + placebo ($P=0.026$)¹

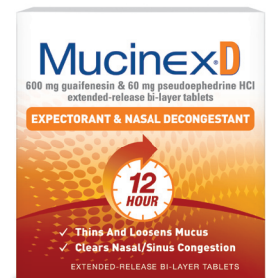


- The combined regimen was well tolerated; most common adverse events were insomnia, nausea, and headache¹

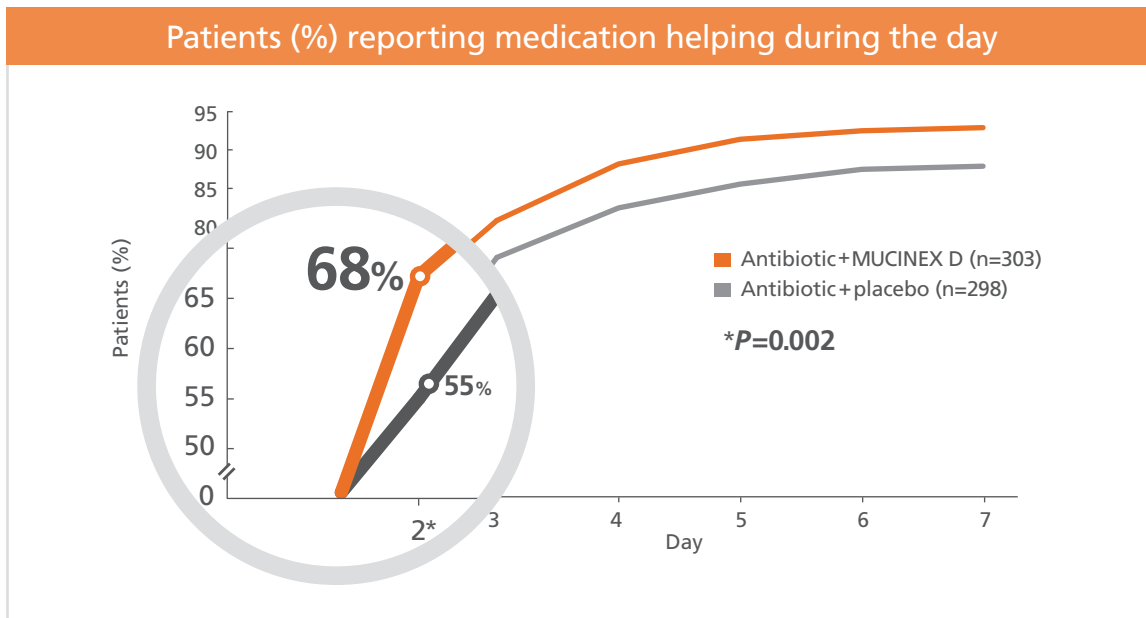
[†]The primary end point was a composite end point including 10 symptoms of ARI: 4 symptoms (chest congestion, thickened sputum or phlegm, nasal congestion, facial pain/pressure/tenderness) are approved uses for MUCINEX D while the remaining 6 symptoms (runny nose, sinus headache, sore throat, postnasal drip, cough, breathlessness) are not.³ Each symptom was also evaluated separately, and while the mean individual symptom scores tended to show more improvement with MUCINEX D than with placebo, only nasal congestion ($P=0.012$) and sinus headache ($P=0.022$) were statistically significant vs placebo.

[§]MUCINEX D is approved to: help loosen phlegm (mucus) and thin bronchial secretions to rid the bronchial passageways of bothersome mucus and make coughs more productive; temporarily relieve nasal congestion due to common cold, hay fever, upper respiratory allergies; temporarily restore freer breathing through the nose; promote nasal and/or sinus drainage; temporarily relieve sinus congestion and pressure.³

^{*}Based on a search (several databases, including *PubMed*, as of August 24, 2009) of clinical trials conducted over the past 10 years in which an OTC medication containing guaifenesin and pseudoephedrine HCl was used as an adjunct to an antibiotic.



AS EARLY AS DAY 2, significantly more patients taking an antibiotic+ MUCINEX® D felt "the medication was helping during the day"¹



PATIENTS PREFERRED the effectiveness of an antibiotic+ MUCINEX D for respiratory symptom relief vs an antibiotic+ placebo (P=0.021)¹

PHYSICIANS AGREE an antibiotic+ MUCINEX D is preferred over an antibiotic+ placebo (P=0.048)¹

5 to 1

For patients who took an antibiotic+ MUCINEX D, investigating physicians would recommend this combination for future use at a rate of 5 to 1²

RECOMMEND MUCINEX D with an antibiotic regimen to significantly shorten time to relief¹

To learn more about these key study results and for complete drug facts, visit www.mucinex.com/professional or call 1-866-MUCINEX (1-866-682-4639).

Use as directed.



References: 1. LaForce C, Gentile DA, Skoner DP. A randomized, double-blind, parallel-group, multicenter, placebo-controlled study of the safety and efficacy of extended-release guaifenesin/pseudoephedrine hydrochloride for symptom relief as an adjunctive therapy to antibiotic treatment of acute respiratory infections. *Postgrad Med.* 2008;120(2):1-7. 2. Data on file [Antibiotic+ Mucinex D clinical study (ITT analysis)], Reckitt Benckiser, Parsippany, NJ. 3. Mucinex D product labeling.



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