

# Menopausal women at greater risk for asthma hospitalization

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Asthma is a disease that mostly affects young boys and adult women. And according to a new study, women in their 40s and 50s with asthma are hospitalized more than twice as often as men in the same age group. The 10-year study is published in the September issue of *Annals of Allergy, Asthma & Immunology*, the scientific journal of the American College of Allergy, Asthma and Immunology (ACAAI).

"Until puberty, boys have higher rates of [asthma](#) than girls," said Robert Yao-wen Lin, MD, allergist and lead study author. "Then, during the menopausal years, women's hospitalization rates are double those of men in the same age group. This could indicate that asthma may have distinct biological traits."

The National Inpatient Sample databases for 2000-2010 were used to calculate the ratio of female to male hospitalization rates for different decades of adult life. The highest rate of difference was found in the fifth and sixth decade. Common coexisting conditions, such as cigarette smoking and obesity were taken into account.

"This study reinforces that asthma is a women's health issue," said John Oppenheimer, MD, ACAAI Fellow and associate editor of *Annals of Allergy, Asthma & Immunology*. "There is a need for more prevention and early intervention to reduce asthma hospitalization in menopausal women and reduce healthcare costs."

The American College of Allergy, Asthma and Immunology suggests

that [women](#) in their 40s and 50s with asthma make an appointment with their allergist and ask these questions:

- Do I need any change in my medications?
- What are the symptoms associated with the risk of a severe asthma attack during menopause?
- How do I keep my asthma in check and avoid needing emergency room or hospitalized treatment?

Everyone with allergies and asthma should be able to feel good, be active all day and sleep well at night. No one should accept less. For more information about allergy and asthma, and to locate an allergist in your area, visit [AllergyAndAsthmaRelief.org](http://AllergyAndAsthmaRelief.org)

Provided by American College of Allergy, Asthma, and Immunology

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