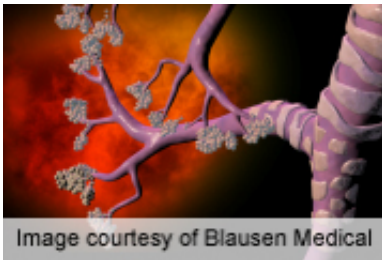


# Compliance with child asthma care measures cuts readmission

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(HealthDay)—For children hospitalized with asthma, compliance with care measures is associated with a reduction in readmission rates, according to a study published online June 16 in *Pediatrics*.

Lora Bergert, M.D., from the University of Hawaii John A. Burns School of Medicine in Honolulu, and colleagues examined the impact of compliance with Children's Asthma Care (CAC; CAC-1, CAC-2, and CAC-3) measures. Compliance was assessed in [pediatric patients](#) aged 2 to 18 years hospitalized with a primary diagnosis of [asthma](#).

Readmission and emergency department utilization rates were compared preimplementation (Jan. 1, 2006, through Dec. 31, 2007; 231 patients) and postimplementation (Jan. 1, 2008, through June 30, 2012; 532 patients).

The researchers found that, from Oct. 1, 2009, through June 30, 2012,

compliance with CAC-3 was 95 percent. From Jan. 1, 2009, through Sept. 30, 2009, compliance with the postdischarge follow-up appointment was 69 percent, increasingly significantly from Oct. 1, 2009, through June 30, 2012, to reach 90 percent (P

"In children hospitalized with asthma, compliance with the asthma core measures and the postdischarge follow-up appointment with the primary care provider was associated with reduced [readmission rates](#) at 91 to 180 days after discharge," the authors write.

**More information:** [Abstract](#)  
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