

Eight percent of children account for 24 percent of ER visits

September 16 2014



(HealthDay)—Eight percent of children account for nearly one-quarter of emergency department visits and 31 percent of costs, according to a study published online Sept. 15 in *Pediatrics*.

Mark I. Neuman, M.D., M.P.H., from Boston Children's Hospital, and colleagues conducted a [retrospective study](#) involving 1,896,547 0- to 18-year-olds with 3,263,330 visits to 37 emergency departments in 2011. They compared the characteristics and emergency department health services of children based on the frequency of emergency department visits.

The researchers found that 8 percent of children with four or more emergency department visits accounted for 24 percent of all visits and 31 percent (\$1.4 billion) of all costs. With increasing visit frequency, there was an increase in the percentage of infants and a decrease in the

percent of children with [chronic conditions](#). A higher percentage of visits without medication administration (aside from acetaminophen or ibuprofen), testing, or hospital admission was seen in children with four or more emergency department visits versus children with one visit (35.4 versus 29.0 percent; P children with four or more emergency department visits who were aged

Citation: Eight percent of children account for 24 percent of ER visits (2014, September 16) retrieved 22 December 2023 from

<https://medicalxpress.com/news/2014-09-percent-children-account-er.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.