



# 2006 Arthritis-related Pediatric Inpatient Hospital Visits and Costs

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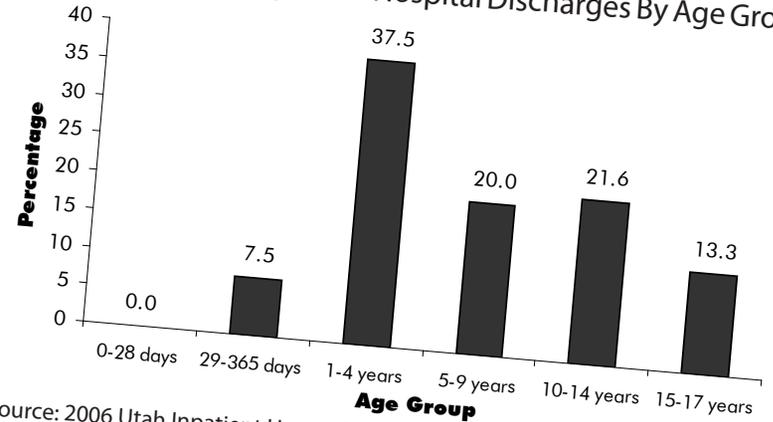
**ARTHRITIS**  
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In 2006, there were 120 arthritis-related pediatric inpatient hospital visits among children 0-17 years-of-age. There were slightly more discharges among girls with arthritis (62) than among boys with arthritis (58). Children one to four years-of-age accounted for more than one-third (37.5%) of visits, while children five to nine years-of-age accounted for 20.0 percent of visits, and children ten to 14 years-of-age accounted for 21.6 percent of visits. (See Figure 1)

Total charges for children with a primary diagnosis of arthritis were nearly \$1.4 million and the average charge per visit was slightly more than \$11,650. As seen in Table 1, Managed Care was the primary source of payment for nearly half (47.8%) of arthritis-related discharges for children, followed by Blue Cross/Blue Shield and other commercial insurance companies (32.7%), and Medicaid (16.5%). The average length-of-stay for children with a primary diagnosis of arthritis was 3.6 days. The length-of-stay for boys (4.1 days) was slightly longer than the length-of-stay for girls (3.0 days). Children 29-365 days old experienced the longest length of stay (6.9 days).

To determine the number of hospital visits for pediatric arthritis and other rheumatologic conditions the following ICD-9 codes recommended by the Centers for Disease Control and Prevention (CDC) Arthritis Program, the American College of Rheumatology (ACR), and the American Academy of Pediatrics (AAP) were used 99.3 136.1 274 277.3 287.0 390 391 437.4 443.0 446 447.6 695.2 696.0 701.0 710 711 712 713 714 715 716 719.2 719.3 720 727.0 729.0 729.1.

Figure 1. Pediatric Inpatient Hospital Discharges By Age Group



Source: 2006 Utah Inpatient Hospital Discharge Data

Table 1. Total Charges for Children With A Primary Diagnosis of Arthritis By Primary Payer

Primary Payer	Number of Discharges	Total Charges	Average Charge
Managed Care	61	\$668,374	\$10,957
Blue Cross/Blue Shield	34	\$457,163	\$13,446
Other Commercial	19	\$230,522	\$12,133
Medicaid	3	\$26,307	\$8,769
Charity/Unclassified	3	\$15,659	\$5,220
Self Pay	3	\$1,398,024	\$11,650
<b>Total</b>	<b>120</b>		

Source: 2006 Utah Inpatient Hospital Discharge Data



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