

Table 7.9: Hospital Length of Stay and Charges for Children and Adolescents Age 20 and Under with Rheumatologic Condition Diagnoses¹, by Sex and Age, United States 2012

Hospital Discharges	Number of Hospital Discharges (in 000s)								
	Sex		Age in Years						Total
	Male	Female	<1	1 to 5	6 to 10	11 to 13	14 to 17	18 to 20	
Any Rheumatologic Condition Diagnoses [2]	3.6	9.9	*	0.9	1.3	1.8	4.0	5.4	13.5
Primary Diagnosis [3]	1.1	3.2	*	0.4	0.5	0.7	1.4	1.3	4.2
Discharges/Visits for Any MSK Diagnoses	274.2	223.9	178.0	59.9	53.0	47.4	82.8	75.8	498.2
Proportion Any Rheumatologic Condition to Any MSK Diagnoses	1.3%	4.4%	*	1.5%	2.5%	3.8%	4.8%	7.1%	2.7%
Proportion Primary Rheumatologic Condition to Any MSK Diagnoses	0.4%	1.4%	*	0.7%	0.9%	1.5%	1.7%	1.7%	0.8%
Discharges/Visits for All Diagnosis	3,194.5	3,478.3	4,270.0	550.4	305.8	221.0	503.0	816.0	6,675.2
Proportion Any Rheumatologic Condition to All Diagnoses	0.1%	0.3%	*	0.2%	0.4%	0.8%	0.8%	0.7%	0.2%
Proportion Primary Rheumatologic Condition to All Diagnoses	0.0%	0.1%	*	0.1%	0.2%	0.3%	0.3%	0.2%	0.1%
			*						
Hospital Charges	Mean LOS and Charges								
Any Rheumatologic Condition Diagnoses [2]									
Mean Length of Stay	5.3	5.2	*	5.8	4.6	5.3	5.3	5.2	5.3
Mean Charges [4] (in 1,000 \$s)	\$ 45.6	\$ 46.5	*	\$ 53.4	\$ 40.0	\$ 50.7	\$ 49.1	\$ 42.0	\$ 46.2
Total Charges (in million \$s)	\$ 164.2	\$ 459.9	*	\$ 48.0	\$ 52.1	\$ 91.3	\$ 196.2	\$ 226.9	\$ 624.1
Primary Diagnosis [3]									
Mean Length of Stay	4.8	5.2	*	4.7	4.1	5.1	4.9	5.8	5.1
Mean Charges [4] (in 1,000 \$s)	\$ 43.5	\$ 50.1	*	\$ 38.3	\$ 35.0	\$ 50.5	\$ 53.7	\$ 49.8	\$ 48.5
Total Charges (in million \$s)	\$ 47.9	\$ 160.4	*	\$ 15.3	\$ 17.5	\$ 35.4	\$ 75.2	\$ 64.7	\$ 203.8

* Data does not meet standards for reliability

[1] Includes rheumatic fever, Reiter's disease/reactive arthritis, juvenile idiopathic arthritis, ankylosing spondylitis and inflammatory spondylopathies, psoriatic arthritis, arthropathy of inflammatory bowel disease, systemic lupus erythematosus, juvenile dermatomyositis, and localized scleroderma.

[2] The number of possible diagnoses varies by database: KID=25; NEDS=15, NHAMCS_OP=3; NAMCS=3.

[3] Primary diagnosis defined as the first Dx.

[4] Average charges are based on individual record discharges. The fees included may vary from patient to patient, but generally include hospital room, supplies, medications, laboratory fees,

Source: HCUP Kids' Inpatient Database (KID). Healthcare Cost and Utilization Project (HCUP). 2012. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/kidoverview.jsp