

SUPPLEMENTARY TABLE 4. Trends in the incidence, demographics, outcomes, and charges of pediatric hospitalizations for pyogenic arthritis in the United States, 1997-2012.

Parameter	1997	2000	2003	2006	2009	2012	P – value
Incidence per 1,000 admissions	1.23	1.33	1.29	1.39	1.30	1.36	<0.001
<1 year	0.26	0.28	0.26	0.24	0.25	0.18	<0.001
1-2 years	2.64	2.85	1.57	2.11	1.90	2.06	<0.001
2-4 years	2.39	2.74	2.28	2.75	2.66	2.82	<0.001
5-17 years	1.99	2.13	2.28	2.50	2.32	2.60	<0.001
MRSA incidence per 1,000 admissions	0.01	0.02	0.07	0.19	0.16	0.17	<0.001
Northeast	0.00	0.02	0.03	0.09	0.08	0.09	<0.001
Midwest	0.01	0.04	0.05	0.19	0.17	0.16	<0.001
South	0.01	0.02	0.09	0.24	0.21	0.22	<0.001
West	0.01	0.02	0.03	0.18	0.11	0.16	<0.001
Median (IQR) age, yrs	6 (2-11)	6 (2-11)	7 (2-12)	7 (2-12)	7 (2-12)	7 (3-12)	<0.001
Male sex	59%	61%	63%	63%	61%	61%	0.28
Race / ethnicity							
White	57%	55%	55%	54%	55%	55%	<0.001
Black	17%	18%	17%	16%	16%	16%	0.63
Hispanic	19%	20%	18%	19%	20%	19%	0.01
Other	7%	7%	9%	10%	9%	10%	<0.001
Median (IQR) length of stay, dys	5 (3-8)	5 (3-7)	5 (3-7)	5 (3-7)	5 (3-8)	4 (3-7)	0.11

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Parameter	1997	2000	2003	2006	2009	2012	P – value
Median (IQR) inflation-adjusted hospital charge, \$	16,951 (10,048-28,974)	17,668 (10,464-29,995)	21,974 (13,054-37,147)	25,199 (14,747-44,079)	29,851 (17,058-51,470)	32,348 (19,004-54,977)	<0.001
Death	0.5%	0.2%	0.3%	0.2%	0.1%	0.1%	0.002