

Supplemental Information

SUPPLEMENTAL TABLE 3 Exclusions

No. Excluded	Reason
119	Complex chronic condition (Feudtner et al ²⁶)
14	Stevens-Johnson Syndrome (L511, 69513, and 69514) or erythema multiforme (69512 and 69519)
89	Group A <i>Streptococcus</i> , <i>Streptococcus</i> not elsewhere classified or not otherwise specified (B954, B955, B950, 04100, 04101, and 04109), acute streptococcal tonsillitis (J0300), streptococcal sore throat (0340), streptococcal pharyngitis (J020), or scarlet fever (A389 and 0341)
7	Pemphigus (6944), ichthyosis congenital (7571 and Q809), congenital skin malformation (Q828), or history of congenital skin and/or musculoskeletal malformation (V1368)
3	Burn (94209, 94534, 94810, 94420, T23211A, and T24031A) or skin change because of UV radiation (L568)
8	Eczema herpeticum (B000), herpes infection (P352 and 0549), or herpes simplex gingivostomatitis (0542)
9	Coxsackie virus not otherwise specified (0792), hand foot mouth disease (0743), enteroviral vesicular stomatitis with exanthem (B084), stomatitis and mucositis not otherwise specified (52800), oral mucositis not otherwise specified (K1230), or viral infection characterized by skin and mucous membrane lesions not otherwise specified (B09)
3	Infectious mononucleosis (075)
12	General skin eruption because of drugs (L270) or drug dermatitis (6930)

Diagnoses were chosen by author consensus after review of diagnostic codes recorded for children included in the cohort. Because ICD-9-CM and ICD-10-CM codes were included at the time of selection, an *International Classification of Diseases* conversion tool was not used.

SUPPLEMENTAL TABLE 4 ICD-9-CM and ICD-10-CM Codes for Bacteremia and Sepsis

Diagnosis	ICD-9-CM	ICD-10-CM
Bacteremia	7907	R7881
Sepsis because of MRSA	03812	A4102
Sepsis because of MSSA	03811	A4101
<i>Staphylococcus</i> septicemia NOS	03810	A412
Sepsis because of other <i>Staphylococcus</i>	03819	A411
Sepsis	99591	A419
Severe sepsis	99592	R6520
Septic shock	78552	R6521
Septicemia NOS	0389	A419
Sepsis of newborn	77181	P369

An *International Classification of Diseases* code converter was used where necessary to convert between ICD-9-CM and ICD-10-CM codes. MSSA, methicillin-sensitive *Staphylococcus aureus*; NOS, not otherwise specified.

