

Supplementary Table 1. Diagnosis codes used in the IPSO (Improving Pediatric Sepsis Outcomes) criteria.

Criteria	Code	Explanation
IPSO criteria – standalone codes		
ICD-10	R65.20	Severe sepsis without septic shock
ICD-10	R65.21	Severe sepsis with septic shock
ICD-9	995.92	Severe sepsis
ICD-9	785.52	Septic shock
IPSO criteria – other sepsis codes		
ICD-10	A02.1	Salmonella sepsis
ICD-10	A20.7	Septicemic plague
ICD-10	A21.7	Generalized tularemia
ICD-10	A22.7	Anthrax sepsis
ICD-10	A24.1	Acute and fulminating melioidosis (melioidosis sepsis)
ICD-10	A26.7	Erysipelothrix sepsis
ICD-10	A32.7	Listerial sepsis
ICD-10	A39.2	Acute meningococemia
ICD-10	A39.3	Chronic meningococemia
ICD-10	A39.4	Meningococemia, unspecified
ICD-10	A40.0	Sepsis due to streptococcus, group A
ICD-10	A40.1	Sepsis due to streptococcus, group B
ICD-10	A40.3	Sepsis due to <i>Streptococcus pneumoniae</i>
ICD-10	A40.8	Other streptococcal sepsis
ICD-10	A40.9	Streptococcal sepsis, unspecified
ICD-10	A41.01	Sepsis due to Methicillin susceptible <i>Staphylococcus aureus</i>
ICD-10	A41.02	Sepsis due to Methicillin resistant <i>Staphylococcus aureus</i>
ICD-10	A41.1	Sepsis due to other specified staphylococcus
ICD-10	A41.2	Sepsis due to unspecified staphylococcus
ICD-10	A41.3	Sepsis due to <i>Hemophilus influenzae</i>
ICD-10	A41.4	Sepsis due to anaerobes
ICD-10	A41.50	Gram-negative sepsis, unspecified
ICD-10	A41.51	Sepsis due to <i>Escherichia coli</i> [<i>E. coli</i>]
ICD-10	A41.52	Sepsis due to <i>Pseudomonas</i>
ICD-10	A41.53	Sepsis due to <i>Serratia</i>
ICD-10	A41.59	Other Gram-negative sepsis
ICD-10	A41.81	Sepsis due to <i>Enterococcus</i>
ICD-10	A41.89	Other specified sepsis
ICD-10	A41.9	Sepsis, unspecified organism
ICD-10	A42.7	Actinomycotic sepsis
ICD-10	B54.86	Gonococcal sepsis
ICD-10	B00.7	Disseminated herpesviral disease (herpesviral sepsis)
ICD-10	B37.7	Candidal sepsis
ICD-9	003.1	<i>Salmonella</i> septicemia
ICD-9	020.2	Septicemic plague

ICD-9	021.8	Other specified tularemia
ICD-9	022.3	Anthrax septicemia
ICD-9	025	Melioidosis
ICD-9	027.1	Erysipelothrix infection
ICD-9	027.9	Listeriosis
ICD-9	036.2	Meningococemia
ICD-9	038.0	Streptococcal septicemia
ICD-9	038.2	Pneumococcal septicemia
ICD-9	038.11	Methicillin susceptible Staphylococcus aureus septicemia
ICD-9	038.12	Methicillin resistant Staphylococcus aureus septicemia
ICD-9	038.19	Other staphylococcal septicemia
ICD-9	038.10	Staphylococcal septicemia, unspecified
ICD-9	038.41	Septicemia due to hemophilus influenzae
ICD-9	038.3	Septicemia due to anaerobes
ICD-9	038.40	Septicemia due to gram-negative organism, unspecified
ICD-9	038.42	Septicemia due to escherichia coli
ICD-9	038.43	Septicemia due to pseudomonas
ICD-9	038.44	Septicemia due to serratia
ICD-9	038.49	Other septicemia due to gram-negative organisms
ICD-9	038.8	Other specified septicemias
ICD-9	038.9	Unspecified septicemia
ICD-9	098.89	Gonococcal infection of other specified sites
ICD-9	054.5	Herpetic septicemia
ICD-9	112.5	Disseminated candidiasis

ICD, International Classification of Disease