

ICD-9 codes used in the included studies.

	CDC, 1990	Angus, 2001*	Martin, 2003	Dombrovskiy, 2005	Esper, 2006	Dombrovskiy, 2007	Shen, 2010*	Kumar, 2011	Chen, 2013*
Sepsis									
Septicemia 038.0-038.9	•	•	•	•	•	•	•	•	•
Herpetic septicemia 054.5				•		•			
Bacteremia 790.7		•	•		•		•	•	•
Disseminated fungal infection 117.9		•	•		•		•	•	•
Disseminated candidal infection 112.5		•	•	•	•	•	•	•	•
Candidal endocarditis 112.81		•	•		•		•	•	•
Fungal endocarditis 115.04, 115.14, 115.94		•					•	•	•
Salmonella septicemia 003.1		•		•		•	•	•	•
Septicemic plague 020.2		•	•	•		•	•	•	•
Anthrax septicemia 022.3		•		•		•	•	•	•
Meningococcal septicemia 036.2		•		•		•	•	•	•
Waterhouse Friedrichson Syndrome 036.3		•		•		•	•	•	•
Gonococemia 098.89		•		•		•	•	•	•
Sepsis due to indwelling catheter 996.62		•					•	•	•
Sepsis** 995.91				•		•			
Severe sepsis** 995.92				•		•		•	
Septic shock*** 785.52						•		•	
Severe sepsis									
Respiratory									
93.90 Non-invasive mechanical ventilation	NA				NA		•		•
96.04 Continuous positive airway pressure							•		•
Ventilator management 96.7		•	•				•	•	•

Disseminated intravascular coagulation 286.2		•				•		•
Purpura fulminans 286.6	•	•	•			•	•	•
Acquired coagulation factor deficiency 286.7							•	
Coagulopathy 286.9	•	•	•			•	•	•
Thrombocytopenia, primary 287.3		•				•		•
Thrombocytopenia, secondary 287.4	•	•	•			•	•	•
Thrombocytopenia, unspecified 287.5	•	•	•			•	•	•
Neutropenia 288.0								
Abnormal coagulation profile 790.92						•		•
Metabolic								
Acidosis, metabolic or lactic 276.2		•				•	•	•
Neurologic								
Electroencephalography 89.14		•				•	•	•
Transient organic psychosis 293	•	•	•			•	•	•
Anoxic brain injury 348.1	•	•	•			•	•	•
Encephalopathy, acute 348.3	•	•	•			•	•	•
Coma 780.01		•	•			•	•	•
Altered consciousness, unspecified 780.09		•				•	•	•

* 1,286 distinct infection codes included

** Implemented on October 1, 2002

*** Implemented on October 1, 2003

**** Implemented on October 1, 2003. Only to be used with code 995.2 for severe sepsis.

Where 4-digit codes are listed, all associated subcodes were included.

In case of discrepancies between code number and corresponding code text given by the article, the code given in this table was assigned due to code text.