



**Severity score: sepsis-6 features (participant is <18 years) on day of admission (CAI) or symptom onset (HAI) – definitions at bottom of page**

Abnormal core temperature	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Inappropriate tachycardia	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Altered mental state	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Reduced peripheral perfusion or prolonged capillary refill time	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
If neonatal patient (<28 days), reduced level of activity	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
If neonatal patient (<28 days), feeding difficulty	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
If neonatal patient (<28 days), convulsions	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown

**Medical devices / procedures (HAI only)**

Medical devices present on the day of HAI symptom onset	<input type="checkbox"/> Peripheral IV catheter	<input type="checkbox"/> Central IV catheter	
	<input type="checkbox"/> Urinary catheter	<input type="checkbox"/> Intubation / Mechanical ventilation	
Admitted to ICU for more than 48 hours (2 days) since admission and day of HAI symptom onset	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Surgery since admission and day of HAI symptom onset	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown

**Blood culture details**

Blood culture collected within 24 hours of admission (CAI) or symptom onset (HAI)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
Received ≥1 dose of a systemic antibiotic in the 24 hours before the blood culture collected	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown

**Empiric antibiotic treatment**

Systemic antibiotics prescribed on date of admission (CAI) or symptom onset (HAI)	<input type="checkbox"/> Amikacin	<input type="checkbox"/> Amoxicillin	<input type="checkbox"/> Amoxicillin-Clavulanate
	<input type="checkbox"/> Ampicillin	<input type="checkbox"/> Ampicillin-Sulbactam	<input type="checkbox"/> Azithromycin
	<input type="checkbox"/> Benzylpenicillin	<input type="checkbox"/> Cefepime	<input type="checkbox"/> Cefixime
	<input type="checkbox"/> Cefotaxime	<input type="checkbox"/> Ceftriaxone	<input type="checkbox"/> Ceftazidime
	<input type="checkbox"/> Cephalexin	<input type="checkbox"/> Ciprofloxacin	<input type="checkbox"/> Clarithromycin
	<input type="checkbox"/> Clindamycin	<input type="checkbox"/> Cloxacillin	<input type="checkbox"/> Co-trimoxazole
	<input type="checkbox"/> Daptomycin	<input type="checkbox"/> Doripenem	<input type="checkbox"/> Doxycycline
	<input type="checkbox"/> Ertapenem	<input type="checkbox"/> Erythromycin	<input type="checkbox"/> Gentamicin
	<input type="checkbox"/> Imipenem	<input type="checkbox"/> Levofloxacin	<input type="checkbox"/> Linezolid
	<input type="checkbox"/> Meropenem	<input type="checkbox"/> Metronidazole	<input type="checkbox"/> Moxifloxacin
	<input type="checkbox"/> Norfloxacin	<input type="checkbox"/> Ofloxacin	<input type="checkbox"/> Penicillin V

## Patient Case Record Form F02 – Infection episode

ACORN ID: \_\_\_\_\_

Piperacillin-  
Tazobactam

Roxithromycin

Teicoplanin

Tetracycline

Tigecycline

Vancomycin

Unknown

Other, please specify \_\_\_\_\_

Completed by: \_\_\_\_\_

Completion date: \_\_\_\_\_

## Definitions

Infection category	Examples
Central nervous system	Brain abscess, encephalitis, meningitis, myelitis, spinal abscess, ventriculitis
Cardiovascular system	Endocarditis, mediastinitis, myocarditis, pericarditis, vascular (arterial or venous) infection
Eye	Conjunctivitis, dacryocystitis, endophthalmitis, orbital cellulitis
ENT / Upper respiratory tract	Epiglottitis, mastoiditis, otitis media, retropharyngeal abscess, sinusitis, tonsillitis
Lower respiratory tract	Bronchitis, bronchiolitis, lung abscess, tracheitis, tracheobronchitis, without evidence of pneumonia
Pneumonia	Pneumonia
Gastrointestinal	Colitis, dysentery, gastroenteritis
Intra-abdominal	Appendicitis, cholangitis, cholecystitis, liver / spleen abscess, pancreatitis, peritonitis
Necrotising enterocolitis	Neonatal necrotising enterocolitis
Skin / Soft tissue	Abscess, bites, burn, cellulitis, infectious gangrene, lymphadenitis, lymphangitis, necrotising fasciitis, pyomyositis, ulcer
Bone / Joint	Disc space infection, osteomyelitis, septic arthritis / bursitis
Surgical site infection	Post-operative infection (<30 days / <90 days if implant in situ) involving the surgical incision or deeper tissues associated with the procedure
Urinary tract	Cystitis, pyelonephritis
Genital	Obstetric / gynaecologic infections (ovarian abscess, salpingitis / PID, endometritis, episiotomy infection), prostatitis, sexually transmitted infections
Febrile neutropenia	Febrile neutropenic episode (haematology-oncology)
Sepsis	Clinical sepsis (source unclear / WITHOUT obvious focus / not specified)
Other	Defined diagnosis but not included in the list
Unknown	Reason for antibiotic not documented

Paediatric severity definitions:	Abnormal core temperature	<36.0°C / >38.5°C tympanic OR <35.5°C / > 38.0°C axillary
	Inappropriate tachycardia	<1y: ≥160 /min 1-2y: ≥150 /min 3-4y: ≥140 /min 5y and above: ≥130 /min
	Altered mental state	GCS<15 OR Sleepiness, irritability, lethargy, floppiness
	Reduced peripheral perfusion or prolonged capillary refill time	Cold feet or hands OR ≥3 seconds