

# BSI data collection form – NEO-KISS

webKessID

Patient ID:

Patient name:

Vascular catheter association:

CVC  PVC  No catheter

Infection start date:

Pathogen 1:

Pathogen 2:

Pathogen 3:

Criteria for clinical sepsis (all of the following)

- Treating physician begins appropriate antimicrobial therapy for sepsis for at least 5 days  no  yes
- No pathogens detected in blood cultures or not tested  no  yes
- No apparent infection at another site  no  yes

Criteria for laboratory-confirmed BSI

- Non-CNS pathogen isolated in blood culture or cerebrospinal fluid (pathogen *not* related to infection at another site)  no  yes

Criteria for laboratory-confirmed BSI with CNS as sole pathogen

- CNS isolated in blood culture or intravascular catheter as sole pathogen  no  yes

and one of the following criteria:

- CRP > 2.0 mg/dl / high interleukin  no  yes
- Neutrophil I/T ratio > 0.2  no  yes
- Leukocytopenia < 5/nl  no  yes
- Thrombocytopenia < 100/nl  no  yes

Two of the following clinical signs and symptoms:

- Fever (> 38 °C) or unstable temperature or hypothermia (< 36.5 °C)  no  yes
- Tachycardia (> 200/min) or new/increased bradycardia (< 80/min)  no  yes
- Recapillarisation time > 2 s  no  yes
- new or increased apnea (> 20 s)  no  yes
- unexplained metabolic acidosis (BE < -10 mEq/l)  no  yes
- new hyperglycemia (> 140 mg/dl)  no  yes
- Other signs of BSI: (skin color, increased oxygen requirement (intubation), unstable condition, apathy)

As well as fulfillment of criteria for clinical sepsis, or laboratory-confirmed BSI with or without CNS