**BSI data collection form – NEO-KISS**

<table>
<thead>
<tr>
<th>webKessID</th>
<th>Patient ID:</th>
<th>Patient name:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vascular catheter association:</strong></td>
<td>○ CVC ○ PVC ○ No catheter</td>
<td></td>
</tr>
<tr>
<td><strong>Infection start date:</strong></td>
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<tr>
<td><strong>Pathogen 1:</strong></td>
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<tr>
<td><strong>Pathogen 2:</strong></td>
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<tr>
<td><strong>Pathogen 3:</strong></td>
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</tbody>
</table>

**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)

**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

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