

NeoIPC – Infection Data Collection Form

Primary Blood Stream Infection (BSI)



Patient	
NeoIPC-ID (if necessary):	
Patient-ID:	
Patient Name:	
Primary Blood Stream Infection	
Date of infection:	
Catheter association:	
<input type="radio"/> No <input type="radio"/> CVC-associated <input type="radio"/> PVC-associated	
BSI type:	
<input type="radio"/> Clinical Sepsis (<i>absence of positive culture result</i>) <input type="radio"/> LCBSI-RP (<i>caused by a recognised pathogen</i>) <input type="radio"/> LCBSI-CC (<i>caused by a common commensal</i>), recovered: <input type="radio"/> only once or <input type="radio"/> at least twice	
Please enter organism(s) recovered, if you chose LCBSI-RP or LCBSI-CC:	
Organism 1: _____, recovered from <input type="checkbox"/> Blood <input type="checkbox"/> CSF	
<input type="checkbox"/> MDRO (MRSA/VRE/3GCR ¹) <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed <input type="checkbox"/> Carbapenem resistant <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed <input type="checkbox"/> Colistin resistant <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed	
Organism 2: _____, recovered from <input type="checkbox"/> Blood <input type="checkbox"/> CSF	
<input type="checkbox"/> MDRO (MRSA/VRE/3GCR ¹) <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed <input type="checkbox"/> Carbapenem resistant <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed <input type="checkbox"/> Colistin resistant <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed	
Organism 3: _____, recovered from <input type="checkbox"/> Blood <input type="checkbox"/> CSF	
<input type="checkbox"/> MDRO (MRSA/VRE/3GCR ¹) <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed <input type="checkbox"/> Carbapenem resistant <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed <input type="checkbox"/> Colistin resistant <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not analysed	
Signs and symptoms of generalized infection:	
<input type="checkbox"/> Temperature instability or fever (>38 °C) or hypothermia (<36.5 °C) <input type="checkbox"/> Tachycardia (>200/min) or new/more frequent bradycardia episodes (<80/min) <input type="checkbox"/> Capillary refill time of > 3s or skin mottling or core/peripheral temperature gap > 2 °C <input type="checkbox"/> New/more frequent apnoea (>20s) or increase in oxygen requirement or ventilator support <input type="checkbox"/> Unexplained metabolic acidosis (BE < -10 mmol/L) <input type="checkbox"/> New hyperglycaemia (> 140 mg/dl or > 7.8 mmol/L) or unexplained hypoglycaemia (< 40 mg/dl or <2.2 mmol/L) <input type="checkbox"/> Ileus or enteral feed intolerance or abdominal distension <input type="checkbox"/> Irritability, lethargy, apathy or unstable condition	
Laboratory findings:	
<input type="checkbox"/> WBC < 4 × 10 ⁹ /L or > 20 × 10 ⁹ /L <input type="checkbox"/> Platelet count of < 100 × 10 ⁹ /L <input type="checkbox"/> CRP > 10 mg/L (> 10 µg/mL) <input type="checkbox"/> Procalcitonin ≥ 2ng/ml (≥ 2 µg/L) <input type="checkbox"/> I/T-Ratio > 0,2 (immature granulocytes /total granulocytes), <input type="checkbox"/> Increased levels of interleukin 6 (IL-6) or IL-8	
Treatment with five or more days of intravenous antibiotics was initiated:	
<input type="radio"/> Yes <input type="radio"/> No	

You can select only one option.

You can select multiple options.

¹ Multi drug resistant gram-negative pathogen resistant to 3rd generation Cephalosporins

For more information, please see sections 5. *Data Dictionary* and 7. *Abbreviations* in the NeoIPC - Core Module Protocol.