

## Clinical Risk Assessment for Microbiological Screening of Neonates on Admission or Transfer

**This is the minimum criteria for screening in neonatal units. Local units may have additional screening protocols in place informed by local epidemiology and outbreaks'**

Action	Carbapenemase Producing Enterobacteriaceae (CPE)	Meticillin resistant <i>Staphylococcus aureus</i> (MRSA)	All other organisms
<b>Indications for screening baby</b>	Mother or baby meets CPE risk factors: <ul style="list-style-type: none"> <li>• mother is known to be or has been positive for CPE</li> <li>• mother has received hospital care outside of Scotland in the past 12 months</li> <li>• baby has received hospital care outside of Scotland in the past 12 months</li> </ul> <a href="#">CPE screening guidance</a>	<ul style="list-style-type: none"> <li>• mother is known to be or has been positive for MRSA</li> <li>• baby requires cardiac surgery*</li> </ul> *screening for additional organisms may be advised under local cardiac unit screening policy, take advice from consultant in charge.  <a href="#">MRSA screening guidance</a>	Where: <ul style="list-style-type: none"> <li>• there is a current incident or outbreak in the transferring unit</li> <li>• baby or mother is known to be colonised or infected with an MDRO (other than CPE or MRSA)</li> </ul>
<b>Sites to be screened on baby</b>	Obtain faecal samples (discuss with IPCT) <ul style="list-style-type: none"> <li>• normally a total of 3 samples, each a minimum of 48-hours apart</li> <li>• Follow IPCT advice.</li> </ul>	Take nasal swab (discuss with IPCT).	Follow Infection Prevention and Control Team (IPCT) advice on screening required (including frequency).

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<b>Infection Prevention and Control Precautions</b>	<ul style="list-style-type: none"> <li>• Manage baby in a single room using contact precautions (including disposable gloves and apron) until results available.</li> <li>• If results are positive continue to isolate and follow CPE guidance above.</li> </ul>	<ul style="list-style-type: none"> <li>• There is no need to prioritise baby for a single room while awaiting results, use contact precautions (including disposable gloves and apron).</li> <li>• If positive, consider isolating the baby in a single room using contact precautions (disposable gloves and apron) and follow MRSA guidance above.</li> </ul>	Follow IPCT advice and appropriate guidance relating to incident or outbreak including whether or not baby would need managed in a single room.

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NB: This assessment is the minimal microbiological testing required and any additional testing would be determined by the clinical presentation of the neonate.

Child name: .....

CHI number: .....

Admission/Transfer date: .....

Organism	Assessment Question	Yes	No	Results
<b>CPE</b>	Does baby meet CRA risk factors for CPE?	<input type="checkbox"/>	<input type="checkbox"/>	
	If yes has baby been swabbed for CPE? Please give results if available.	<input type="checkbox"/>	<input type="checkbox"/>	
<b>MRSA</b>	Does baby meet CRA risk factors for MRSA?	<input type="checkbox"/>	<input type="checkbox"/>	
	If yes has baby been swabbed for MRSA? Please give results if available	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Other</b>	Has baby been screened on transfer for another infectious agent (state)?	<input type="checkbox"/>	<input type="checkbox"/>	
	If yes has a sample/swabs been obtained? Please give results if available	<input type="checkbox"/>	<input type="checkbox"/>	

Name: .....

Signature: .....