

## Appendix 4: Flow Chart for Infection



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



	Carbapenemase Producing Enterobacteriaceae (CPE)	Meticillin resistant <i>Staphylococcus aureus</i> (MRSA)	All other organisms
<b>Indications for screening baby</b>	<p>Mother or baby meets CPE risk factors:</p> <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> <p><b>CPE screening guidance:</b></p> <p><a href="https://www.hps.scot.nhs.uk/haic/amr/resourcedetail.aspx?id=478">https://www.hps.scot.nhs.uk/haic/amr/resourcedetail.aspx?id=478</a></p>	<ul style="list-style-type: none"> <li>• mother is known to be or has been positive for MRSA.</li> </ul> <p><b>MRSA screening guidance:</b></p> <p><a href="https://www.hps.scot.nhs.uk/pubs/detail.aspx?id=1639">https://www.hps.scot.nhs.uk/pubs/detail.aspx?id=1639</a></p>	<p>Where:</p> <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> <li>• baby is due to undergo cardiac surgery this admission*.</li> </ul> <p>*screening for additional organisms may be advised under local cardiac unit screening policy, take advice from consultant in charge.</p>
<b>Sites to be screened on baby</b>	<p>Obtain faecal samples (discuss with IPCT)</p> <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>	<p>Take nasal swab (discuss with IPCT)</p>	<p>Follow Infection Prevention and Control Team (IPCT) advice on screening required (including frequency).</p>
<b>Infection Prevention &amp; 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>	<p>Follow IPCT advice and appropriate guidance relating to incident or outbreak including whether or not baby would need managed in a single room.</p>

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

Child name: .....

CHI number: .....

Admission/Transfer date: .....

	Yes	No	Results
<b>CPE</b>			
Has baby been screened for CPE?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>MRSA</b>			
Has baby been screened for MRSA?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>All other infectious agents</b>			
Has baby been screened on transfer for another infectious agent?	<input type="checkbox"/>	<input type="checkbox"/>	