

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

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

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Infection Prevention and Control Precautions	<ul style="list-style-type: none"> • Manage baby in a single room using contact precautions (including disposable gloves and apron) until results available. • If results are positive continue to isolate and follow CPE guidance above. 	<ul style="list-style-type: none"> • There is no need to prioritise baby for a single room while awaiting results, use contact precautions (including disposable gloves and apron). • If positive, consider isolating the baby in a single room using contact precautions (disposable gloves and apron) and follow MRSA guidance above. 	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
CPE	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"/>	
MRSA	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"/>	
Other	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: