

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
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> <p>https://www.hps.scot.nhs.uk/haic/amr/resourcedetail.aspx?id=478</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>https://www.hps.scot.nhs.uk/pubs/detail.aspx?id=1639</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>
Infection Prevention & 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. 	<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>

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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:

		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: