

Appendix 2 *Candida auris* – Screening and collection instructions

Background

Candida auris (*C. auris*) is an emerging fungal pathogen that can be transmitted between patients in healthcare settings through contaminated equipment, environmental surfaces, or hands of healthcare workers. Early identification and management of patients colonised or infected with *C. auris* is key in containing spread.

Placement

C. auris is more likely to occur in patients who have presented to an overseas healthcare facility (of any type, including residential aged care facilities and day therapy units) in the last 12 months. At-risk patients must be identified, screened, and isolated on admission into a single room with an unshared ensuite under standard and contact precautions.

Screening Criteria

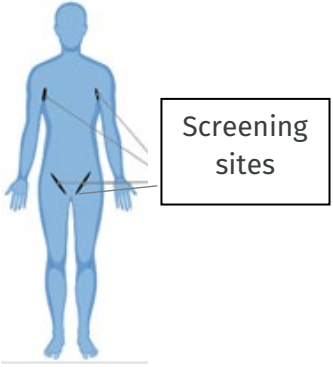

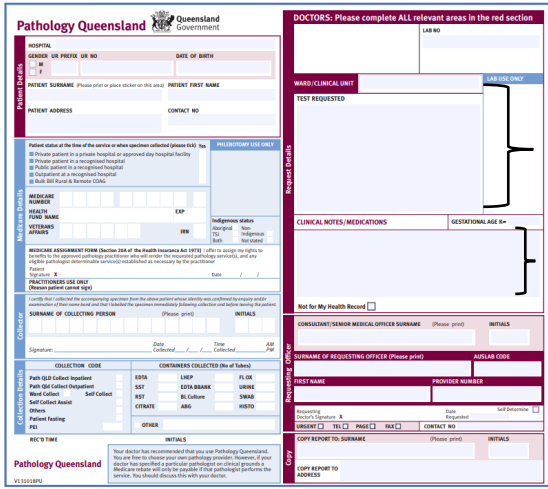
Testing for *C. auris* is required for any patient who meets the following criteria:

- direct and indirect interhospital transfers from overseas hospitals and/or presented to any overseas healthcare facility in the last 12 months
- domestic interhospital transfers from healthcare facilities that have detected *C. auris* (until the outbreak is declared over)
- contacts of confirmed cases (healthcare or community) where screening has not been attended
- where novel detection of *C. auris* has occurred.

Screening frequency

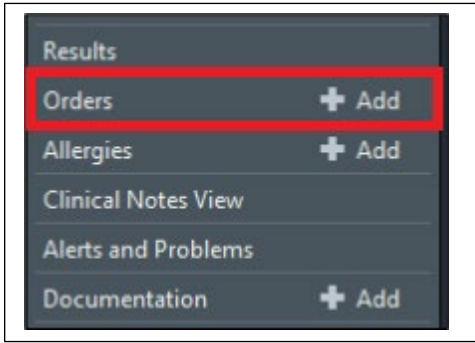
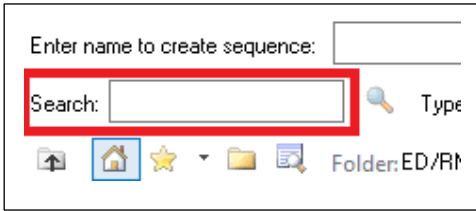
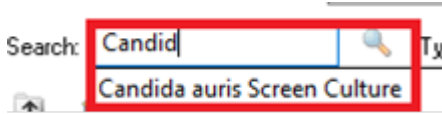
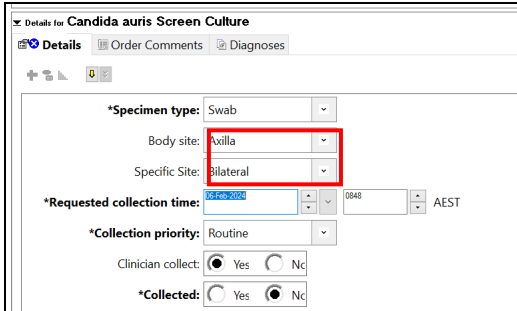
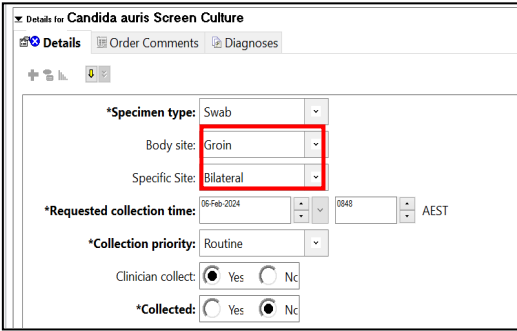
Frequency	Screening criteria
1 set of swabs on admission (bilateral axilla and groin)	International healthcare contact (including residential aged care facilities and day therapy units) within the last 12 months.
3 sets of swabs collected a minimum of 24 hours apart (bilateral axilla and groin)	Contacts of confirmed cases (healthcare or community), having shared the same room \geq 24 hours.
Point prevalence surveillance (bilateral axilla and groin)	Where novel detection of <i>C. auris</i> has occurred in a clinical setting.

Specimen Collection

<p>Collection Sites & Instructions</p>	 <p>Screening sites</p>	<p>Two swabs – one swab for the right and left axilla & oneswab for the right and left groin:</p> <ul style="list-style-type: none"> • Prior to swabbing patients, obtain informed consent as per guidelines. • With the first swab, firmly rub all sides of the swab tip over the skin of the left and right axilla, targeting the crease in the skin where the arm meets the body (i.e., swab both armpits, swiping back and forth 5 times per armpit). • With the second swab, sample each groin (inguinal region), the ~ 61(all sides of the swab tip over the skin where the leg meets the pelvic region. • Place correctly labelled specimens in a biohazard bag. 	
<p>Testing items</p>		<ul style="list-style-type: none"> • Swab - sterile transtube (red top) with gel • Catalogue number – 10019135 	
<p>Pathology request form – hard copy</p>	<p>Candida auris screen</p> <ul style="list-style-type: none"> • Right & left axilla swab, followed by • Right & left groin (2 swabs per collection) <p>Swabs and request forms must have 3 points of identification i.e., MRN, name, DOB.</p>		<p>Test Request</p> <p>Candida auris screen</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bilateral Axilla with 1st swab <input type="checkbox"/> Bilateral Groin with 2nd swab (2 swabs in total/screen) <p>Clinical Notes - include</p> <p>Multi-Resistant Organism Screen</p> <ul style="list-style-type: none"> • International Healthcare in last 12 months <p>Where 3 sets of screening swabs are required, indicate day 1, 2 or 3</p>

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Pathology request form

Pathology request form - ieMR	<p>1. In the menu bar, go to <i>Orders</i> and click <i>Add</i></p>	
	<p>2. Enter the details in the <i>Search</i> box</p> <p>3. Select your order. Please note all orders must be done separately. When selected, it is bold, highlighted in blue and added to the profile.</p>	
	<p>4. Test codes - search for:</p> <p><i>Two</i> separate swabs <i>with two</i> separate orders, must be completed for <i>Candida auris</i> screening.</p>	  
	<p>5. <i>Order Comments</i></p> <ul style="list-style-type: none"> • Multi-Resistant Organism Screen • International Healthcare in last 12 months • Where 3 sets of screening swabs are required, indicate day 1, 2 or 3 	