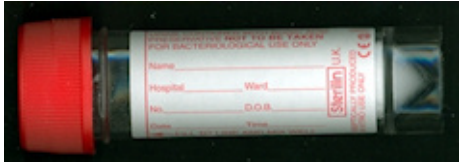




# Urine, Catheter Sample

<b>Synonyms</b>	CSU
<b>Clinical Indication</b>	<p>Urinary tract infection</p> <p>Please give detailed clinical information, including date of onset/contact with the suspected infection, and any current, or intended antibiotic therapy</p>
<b>Part of Profile / See Also</b>	<p>Microscopy and urine dip test are of little value in diagnosing catheter associated UTI.</p> <p>Culture for significant pathogens</p>
<b>Request Form</b>	<p>Order comms request i.e., ICE or Medway or clearly handwritten Microbiology form where order comms not available</p>
<b>Availability / Frequency of Analysis</b>	<p>On request during normal working hours</p>
<b>Turnaround Time</b>	<p><b>Culture: 72 hours</b></p>
<b>Patient Preparation</b>	
<b>Sample Requirements</b>	<p><b>Specimen Type</b></p> <p>Catheter sample of urine - The sample may be obtained either from a transient ('in and out') catheterisation or from an indwelling catheter. In the latter case, the specimen is obtained aseptically from a sample port in the catheter tubing or by aseptic aspiration of the tubing, NOT from the urine collection bag</p> <p><b>Volume</b></p> <p><b>Container</b></p>
	 <p>Red capped sterile boric acid universal containers</p> <p><b>Samples should be transported to laboratory on day of collection.</b></p>
<b>Reference Range &amp; Units</b>	
<b>Interferences</b>	<p>Inadequately collected specimens may result in misleading results being obtained.</p>
<b>Interpretation &amp; Clinical Decision Value (if applicable)</b>	<p>CSU may not accurately reflect the true bladder pathogen and often contains several bacterial species. Culture results should be interpreted with caution.</p>

**References**

UK SMI – Investigation of urine | B 41 | Issue no: 8.7 | Issue date:  
11.01.19 |

**Test code**

UMIC

**Lab Handling**

Samples should be booked and processed as soon as possible upon receipt.