CNT 010 Collecting a Catheter Specimen of Urine (CSU)

Taking a CSU must be a non-touch, aseptic technique and must be taken from the sampling port on the drainage bag.

Do not obtain a CSU from a drainage bag/when changing a drainage bag (such as, straight out of catheter and into a specimen bottle or by running the urine straight through a new drainage bag and into a specimen bottle.

Carers in residential homes, nursing homes or domiciliary care agencies should not take CSUs.

Equipment:
- Single use plastic apron
- Single use non-sterile vinyl gloves
- Sterile 10ml syringe
- X2 70% alcohol swabs suitable for equipment use
- Single patient use disposable clamp
- Specimen containers
- Laboratory request form
- Detergent wipe for equipment

Procedure:
- Put on a disposable apron
- Decontaminate hands
- If there is no urine in the catheter bag tubing, clamp tubing 2-3 inches below the sampling port using a single patient use, scissor style clamp (e.g health tec)
- Decontaminate hands
- Apply gloves
- Clean sampling port prior to attaching the syringe with a 70% alcohol wipe suitable for equipment use e.g. Sanicloth 70% for 30 seconds contact time.
- Attach a sterile 10ml syringe to the sampling port to aspirate urine
- Clean the sampling port with 70% alcohol wipe after removal of the syringe
- Place urine in white top specimen container for urinalysis
- Place urine in red top specimen container to send to laboratory
- Remove clamp from catheter bag tubing and decontaminate with a detergent wipe (e.g. Actimax) if used
- Remove gloves and apron
- Wash hands with soap and water
- Label specimen
- Complete laboratory request form:
  - Add ‘pre catheter change’ or ‘traumatic catheter change’ on lab request form as appropriate; refer to the Indwelling Catheter Policy
  - Request ‘MC&S’ and ‘exclude MRSA’ on lab request form; refer to the Indwelling Catheter Policy
  - Request ‘MRSA Screening’ for specimens taken as part of the MRSA Screening Policy

The single patient use clamps for taking CSU can be sourced from:

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<thead>
<tr>
<th>Health Tec - Supplies</th>
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<tr>
<td>Code</td>
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- Dispose of single patient use clamp at the end of 'episode of patient care'