

Standard Operating Procedure (SOP) for changing a catheter urine drainage bag or catheter valve  
(adult patients)

<b>Document Details</b>		
<b>Title</b>	Standard Operating Procedure (SOP) for changing a catheter urine drainage bag or catheter valve (adult patients)	
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<b>Amendments History</b>		
No	Date	Amendment
1	Oct 2023	New Standard Operating Procedure

**Standard Operating Procedure for changing a catheter urine drainage bag or catheter valve (adult patients)**

<p><b>Patients should be encouraged and taught how to change their own urine drainage bags / catheter valves, if clinically appropriate</b></p>
<p><b>Leg bags, catheter valves, and drainable 2 litre bags must be changed every 7 days</b></p>
<p><b>'Belly Bags' must be changed every 28 days</b></p>
<p><b>Single use night bags must be changed every 24 hours</b></p>
<p><b>When connecting a bag or valve to a silicone catheter, ensure that the ridged connector is only inserted by two ridges, to avoid over stretching the end of the catheter</b></p>
<p><b>If attaching a single use night bag, the leg bag or catheter valve must remain in place over night, and the night bag must be attached to the open tap of the leg bag or catheter valve</b></p>
<p><b>If attaching a drainable 2 litre bag, it must be attached directly to the catheter</b></p>
<p><b>If a 2-litre bag is being used, it must be positioned off the floor, attached to a bag stand</b></p>
<p><b>Equipment:</b>          Non-sterile nitrile gloves          Single use apron          Alcohol hand gel          Catheter urine drainage bag or catheter valve          Bag straps or support sleeve          Fixation device such as a G-strap or Statlock          Check that all items are within their expiry date and that packaging is undamaged</p>
<p>Explain the procedure to the patient including the consideration of a chaperone, and gain consent</p>
<p>Decontaminate hands and put apron and gloves on</p>
<p>Help the patient into a sitting or supine position, protect the bed / chair, and ensure privacy</p>
<p>Release existing bag straps / support sleeves / fixation devices          If catheter valve is being used, drain the bladder and lay valve on the bed or chair          If urine drainage bag is being used, empty it and lay bag on the bed or chair</p>
<p>With non dominant hand, squeeze the end of the catheter between thumb and forefinger, behind the funnel area, to reduce risk of urine leakage          Maintain this until the new bag / valve has been attached          Avoid touching the end of the bag / valve, and the end of the catheter</p>
<p>With dominant hand, disconnect the used bag from the catheter with a gentle twisting action          Remove the protective cap from the new bag or valve, and connect it into the catheter</p>
<p>Secure the bag or valve with straps or support sleeve, and a fixation device such as a G-strap or Statlock          Ensure that the patient is comfortable</p>
<p>Remove gloves and apron. Dispose of waste. Decontaminate hands</p>
<p>Seek advice from other health care professionals about any clinical concerns, queries or outcomes</p>
<p>Record consent, procedure and outcomes in the patient's notes</p>
<p>Offer patient / family / carer education about changing their catheter bags / catheter valves effectively, and check for understanding          Supply 'Patient Information - Indwelling Catheters' leaflet to patient          Refer to Trust document on Staffzone: <b>CONT013 Patient Information – Indwelling Catheters</b>  <a href="https://www.shropcommunityhealth.nhs.uk/content/doclib/11213.docx">https://www.shropcommunityhealth.nhs.uk/content/doclib/11213.docx</a></p>