

## COMPETENCY DOCUMENTATION

### Aseptic Non Touch Technique (ANTT) 2018

<b>AUTHOR:</b> Chris Ellis	
<b>STAFF GROUP RELEVANT TO:</b> All staff where ANTT is recognised as part of their individual training needs (please see individual training report)	<b>APPROVED DATE:</b> April 2018 <b>VERSION:</b> 6
<b>LINKS TO CLINICAL GUIDELINE:</b>	
<b>RISK SCORE:</b>  Impact ..... x Likelihood..... = .....  Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	<b>CLINICAL GOVERNANCE APPROVAL FOR HIGH RISK SCORING COMPETENCIES</b> <b>DATE:</b>

**This competency was produced in consultation with:**

This Competency was produced by **LHTR Clinical Staff** in consultation with clinical experts and is referenced to current evidence based practice

For Office Use Only:

	Initial	Date
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OLM		

<b>Staff Name (Please print)</b> _____
<b>Assessors Name (Please print)</b> _____
<b>Date of Competency Assessment</b> _____

Action	Rationale	
<b>Pre assessment requisite</b>		
Has received ANTT theory training or can state and describe ANTT theory including; <ul style="list-style-type: none"> <li>Definitions of Asepsis, Clean and Sterile</li> <li>Main ways equipment can be contaminated</li> <li>The types of ANTT</li> <li>Definition of a key part</li> <li>Definition of a key site</li> <li>What is the key part / key site rule?</li> </ul>	To ensure that the required level of theory knowledge has been attained to complete a competency assessment	
<b>Choose from one of the following procedures for this competency assessment</b>		
<ul style="list-style-type: none"> <li>Intravenous Medication Administration</li> </ul>		
<ul style="list-style-type: none"> <li>Peripheral Vascular Access Device insertion (cannula)</li> </ul>		
<ul style="list-style-type: none"> <li>Venepuncture</li> </ul>		
<ul style="list-style-type: none"> <li>Urinary Catheterisation</li> </ul>		
<ul style="list-style-type: none"> <li>Blood Culture collection (peripheral / line)</li> </ul>		
<ul style="list-style-type: none"> <li>Wound Care</li> </ul>		
<ul style="list-style-type: none"> <li>Handwashing Only</li> </ul>		
<ul style="list-style-type: none"> <li>Other , please specify</li> </ul>		
<b>Preparation</b>		
Gathers all equipment prior to the procedure		
Hand cleansing can be carried with either soap and water (handwashing, HW) or alcohol hand rub (hand gelling, HG)	<p>Clean your hands by rubbing them with an alcohol-based formulation, as the preferred mean for routine hygienic hand antisepsis if hands are not visibly soiled. It is faster, more effective, and better tolerated by your hands than washing with soap and water.</p> <p>If exposure to potential spore-forming pathogens is strongly suspected or proven, including outbreaks of Clostridium difficile, hand washing with soap and water is the preferred means.</p>	
Demonstrates effective hand cleansing using the Trust's and World Health Organisation (WHO) procedure <ul style="list-style-type: none"> <li>Wet hands with water (HW)</li> <li>Apply enough soap to cover all hand surfaces (HW)</li> <li>Apply the required amount of hand gel in the hand (HG)</li> <li>Palm to Palm (HW &amp; HG)</li> <li>Back of hand with palm of opposing hand, fingers interlaced</li> </ul>	Hand hygiene is the most important measure to avoid the transmission of harmful germs and prevent health care-associated infections.	

<p>(HW &amp; HG)</p> <ul style="list-style-type: none"> <li>• Palm to Palm, fingers interlaced (HW &amp; HG)</li> <li>• Back of fingers to opposing palms, fingers interlocked (HW &amp; HG)</li> <li>• Thumb clasped in opposite hand, rotational movement (HW &amp; HG)</li> <li>• Fingers in opposite palm, circular motion (HW &amp; HG)</li> <li>• Each wrist with opposite hand (HW &amp; HG)</li> <li>• Rinse thoroughly with water (HW)</li> <li>• Dry hands thoroughly with a single use paper towel (HW)</li> </ul>		
<p>Demonstrates the appropriate choice of aseptic field</p> <ul style="list-style-type: none"> <li>• General</li> <li>• Surgical</li> <li>• Standard</li> </ul>		
<p>Demonstrates effective choice of PPE and gloves</p> <ul style="list-style-type: none"> <li>• Apron</li> <li>• Sterile gloves</li> <li>• Non – sterile gloves</li> </ul>		
<p>Demonstrates effective cleaning and decontamination of the trolley / tray being used</p> <ul style="list-style-type: none"> <li>• Cleaned <ul style="list-style-type: none"> <li>○ Detergent and water then dried</li> <li>○ Clinell Universal Wipes</li> </ul> </li> <li>• Decontaminated <ul style="list-style-type: none"> <li>○ 70% Isopropyl Alcohol &amp; 2% Chlorhexidine Gluconate wipe (for medical device) then allowed to dry</li> </ul> </li> </ul>		
<p>Only places required equipment into the aseptic field ensuring that all key parts are protected using a non-touch technique and ensures that all key parts not being used are managed in micro critical aseptic fields throughout and do not come in to contact with non-aseptic equipment. Maintains a well organised and clutter free aseptic field</p>		
<b>Procedure</b>		
Removes environmental risks as appropriate		
Appropriately decontaminates hands then chooses and dons correct PPE for the procedure		
Cleans key parts with 70% Isopropyl Alcohol & 2% Chlorhexidine Gluconate (for skin) for 20 – 30 seconds then allows to dry		
Demonstrates effective non touch techniques throughout ensuring no key parts or key sites are contaminated		
Ensures that all inactive key parts are protected at all times by micro critical aseptic fields		
<b>Post Procedure</b>		
Safely and effectively disposes of all sharps and clinical and non-clinical waste in the appropriate receptacles as per Trust waste management guidelines		
Cleans and decontaminates aseptic field and stores as appropriate		
Demonstrates effective hand cleansing using the Trust's and World Health Organisation (WHO) procedure as above		

# Competency Assessment Sign Off Form

Aseptic Non Touch Technique (ANTT) 2018

<b>Name of Staff &amp; Band</b> (Please ensure that you are in the relevant staff group on the competency; if not, you should not be undertaking this assessment)	<b>Name (Please Print)</b>									
	<b>Band</b>									
<b>Staff / ESR Number</b> (This is the number you use to login to Blended learning and is the 8 digit number on your payslip)	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> (This is used to store your competencies on a trust database and is how we will search for your competency)									
<b>Signature of Staff</b>										
<b>Ward</b>										
<b>Name of Assessor &amp; Band</b> (Please ensure that they are appropriate for the competency and that the assessor has the appropriate competence to sign off)	<b>Name (Please Print)</b>									
	<b>Band</b>									
<b>Signature of Assessor</b>										
<b>Ward</b>										
<b>Date</b>										

Please ensure that you keep a copy of the completed competency and this form for your own records, it is your responsibility to maintain your own records.  
 Please forward completed competencies and / or this form;

Scanned to; [clinical.education@lthtr.nhs.uk](mailto:clinical.education@lthtr.nhs.uk)