

# INFOSHEET



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For further information regarding this topic, please contact your care team.

## Central line or cannula care: Aseptic non-touch technique (ANTT)

### ANTT: a new approach to protecting patients

To help protect your child from infection when a central line or cannula is inserted into the blood stream, we have implemented a new approach called 'Aseptic Non-Touch Technique'.

### Why the change?

ANTT refers to Aseptic Non – Touch Technique and is an international set of principles designed to:

- Standardise practice
- Supporting nursing staff to practice safely and effectively
- Increase patient safety by reducing the risk of introducing infection when inserting or accessing a central line or cannula.

### The ANTT process

#### 1. Hand hygiene

We will wash our hands with Alcohol hand-rub or soap and water before accessing or inserting a device.

#### 2. Risk assessment

Depending on the procedure, nursing staff will decide to use surgical ANTT or standard ANTT.

This will impact how we set up. This may change dependent on staff and the procedure.

#### 3. Hand hygiene

To prevent contamination and risk of infection we will never touch the 'key parts' of the equipment and will

protect the equipment with caps and covers. This applies to standard or surgical ANTT set up.

We will wash our hands with alcohol hand rub or soap and water before accessing or inserting a device.

#### 4. Cleaning the skin

Before inserting a cannula or replacing a dressing, we will clean your child's skin using a swab from side-to-side, up-and-down, and allow this to dry for 20 seconds.

This prevents germs from staying on the skin and increasing risk of infection.

#### 5. "Scrub the Hub"

Every time we access your line, we will clean the hub for 20 seconds and allow to dry using an alcohol swab.

#### 6. Regular line checks

Every hour, a nurse will come to check the line. This is to check your line is working and is not infected or swollen.

If you have any concerns, speak to your nurse.

#### 7. Removal

When the line is no longer required, we will remove it to ensure no risk of infection.

Depending on the line, this can be done at the bedside or in an operating theatre.

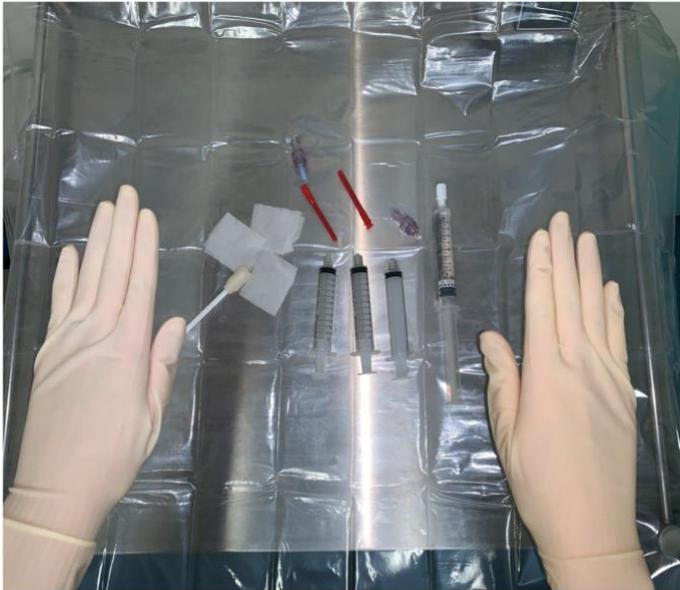


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### Surgical ANTT

- Equipment is set out on a sterile field or tray
- Staff use sterile gloves
- Equipment can only be touched with sterile gloves
- Non-touch technique



### Standard ANTT

- All 'key parts' of the equipment are capped
- Equipment is set out on a clean/disinfected field or tray
- Staff use non-sterile gloves
- Non-touch technique

