ASEPTIC NON TOUCH TECHNIQUE

ANTT
Purpose of session

- Understand what ANTT is
- Understand why ANTT is important
- Understand how you can apply ANTT to your practice
- Observe ANTT demonstration
So what is ANTT?
Key messages about ANTT

- Correct **hand hygiene** principles

- **Standardisation** of procedures

- Protect **key parts** at all times during procedure using **non touch technique**
Why bother?

- Rising incidence of MRSA bacteraemias
- RCA’s undertaken on bacteraemias indicated potential issues with cannulae management
- Need to put in place strategies to delivery key infection control targets
- Evidence that ANTT improves practice and reduces hospital acquired infections

BUT
Most importantly ..........

As practitioners need to ensure that treatments/procedures we undertake does not cause harm to our patients.
Seven stage hand cleaning technique - **boring**, but do you know it……off by heart?

1. Palm to palm
2. Palm over back of hand with interlocking fingers - swap hands
3. Palm to palm interlocking fingers
4. Rubbing of backs of fingers into palms
5. Rotational rubbing of thumb clasped over opposite palm - swap hands
6. Rotational rubbing of fingers into palms - swap hands
7. Finish with hands to wrists - both hands
Standardised Procedures

- IV therapy
- Cannulation
- Removal of cannulae
- Venepuncture
- Venepuncture for blood culture sampling
- Wound Care
- Catheterisation
- Eye Drop administration
- Dialysis line management
What is a key part?

A key part is defined as:

Those parts or sites that if contaminated with micro-organisms increase the risk of infection.

In IV therapy this can simply be described as the parts of equipment which come into direct contact with the liquid infusion or the patient.
Key Parts

- Syringe Tip
- Catheter Tip
- Needle
- Bionector Connector
- Giving Set Spike
- Gauze Swab
- Cannula Tip
- Injectable Port
- Tip of Eye Drop Dispenser
- Local Anaesthetic
- Vacutainer Needle
- Patient Skin
- Wound
- Rubber Bungs on Drug Bottles
- Etc.....
Non Touch

- Principle is that you cannot infect a key part if it is not touched.
- Any key part must only come in contact with other key parts (i.e. syringe tip with needle hub).
- Non key parts should be touched with confidence.
Important Messages

Always wash hands effectively
Never contaminate key parts
Touch non-key parts with confidence
Take appropriate infective precautions
Video of ANTT procedure

NB
Re sheathing needles
Alcohol gel to gloves
Practical Demonstration

Then its your turn to have a go!!!!