

ISLHD Infection Management and Control Service

Aseptic Non-Touch Technique (ANTT™)

What is it?

ANTT™ is an efficient evidence based and robust Clinical Practice Framework for aseptic technique that is used nationally and internationally in over 20 countries. It is established in practice by:

- Competency assessment (The 'ANTT™-Approach').
- A set of peer-reviewed visually high impact clinical guidelines that standardise practice for the most common aseptic practices (IV therapy, Cannulation, CVC insertion etc).
- A robust method of hospital implementation and maintenance that has proven effectiveness in improving aseptic clinical behaviour and reducing infection rates across large organizations.
- ANTT™ was illustrated as a best practice example of aseptic technique in the Australian Guidelines for the Prevention and Control of Infection in Healthcare in 2010.

How do you do it?

Risk assessment- select standard or surgical ANTT™ according to the technical difficulty of achieving asepsis

Manage the environment- avoid or remove contamination risks

Decontaminate and protect- hand cleaning, personal protective equipment (PPE), disinfecting equipment, surfaces and key parts

Use aseptic fields- general, critical and micro critical aseptic fields protect key parts and key sites

Use non-touch technique- key parts must only come into contact with other key parts and key sites

Prevent cross infection- safe equipment disposal, decontamination and hand cleaning

How does it benefit our patients?

Current aseptic practice is often poor and patients deserve better.

Healthcare acquired infection is a significant ongoing issue for healthcare organisations.

Many patients suffer harm or die each year from breakdowns in aseptic technique.

ANTT™ will standardise practice across the ISLHD and improve standards of asepsis for our patients.

How does it benefit you?

Every nurse, allied health and medical professional in the ISLHD involved in aseptic practices will be educated via online and practical training sessions and assessed in ANTT™ contributing to your continuous professional development.

Where to get more information?

Access the ANTT™ website on the ISLHD intranet via clinical governance or IMACS pages. <http:Aseptic Technique>

Read the policy -ISLHD CLIN PD 53 Aseptic non touch technique

Visit the ANTT™ website www.antt.org.uk