

**THINK!**

# EXTRAVASATION...

**ACT FAST – LOST TIME IS LOST TISSUE**

**Redness**  
**Pain**  
**Swelling**  
**Heat**  
**Blisters**  
**Burning sensation**  
**Non-blanching**

- During or post IV therapy administration?
- Involving a vascular access device?
- Could it be a vesicant Infiltration?

**THINK!**

# **EXTRAVASATION...**

**ACT FAST – LOST TIME IS LOST TISSUE**

## **Prevention**

**Safe IV therapy administration and vascular access practice**

## **Recognition**

**Diagnose the early stages of extravasation**

## **Treatment**

**Early intervention and treatment to reduce or stop tissue damage**

## **Follow-up**

**Ensure the patient is followed up and supported**

## **Reporting**

**Standardised incident reporting of infiltration and extravasation**

THINK!

# EXTRAVASATION...

● ACT FAST – LOST TIME IS LOST TISSUE

‘the unintentional leakage of vesicant fluids or medications from the vein into the surrounding tissue’

**Vesicants are:**

**Hyperosmolar Solutions:**

solutions with a high osmolarity:  
CT contrast or Parenteral nutrition

**Non-physiological pH:**

below pH 6 Acidic or above pH 8 Alkaline

**Vasopressors:**

Adrenaline, dopamine, dobutamine etc..

**Chemotherapy:**

Anthracyclines, irritants, exfoliants etc..