

## BACKGROUND

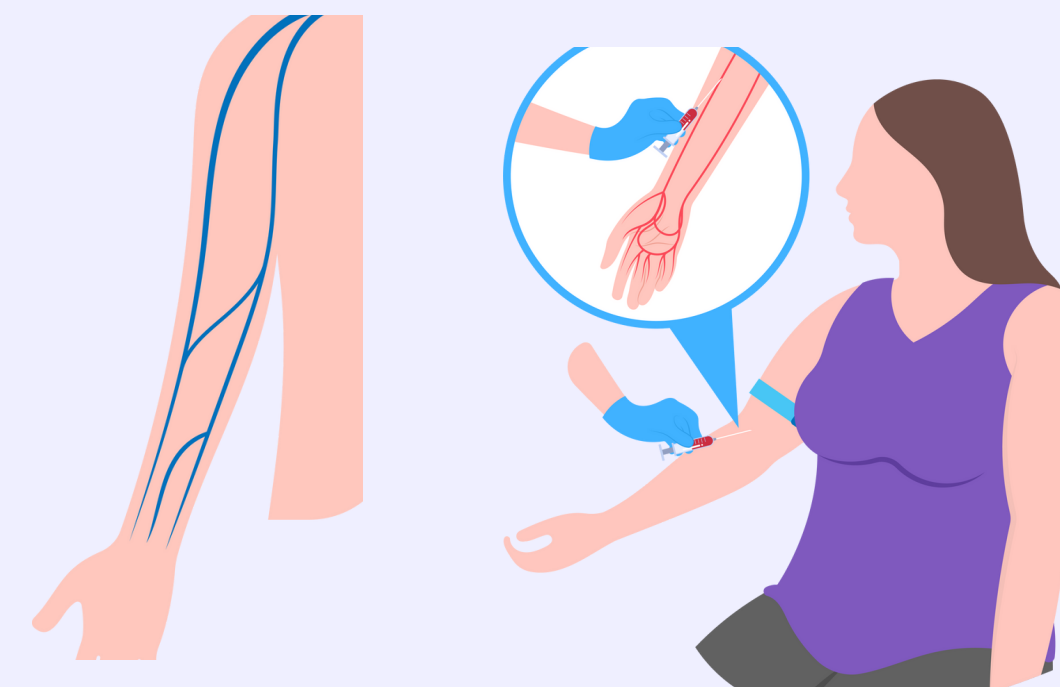
ONCO-HAEMATOLOGY PATIENTS COMMONLY NEED CENTRAL VENOUS CATHETERS (CVC'S) DURING THEIR TREATMENT THERAPY



INFUSION THERAPY TEAM (ITT) IS RESPONSIBLE FOR THE INSERTION

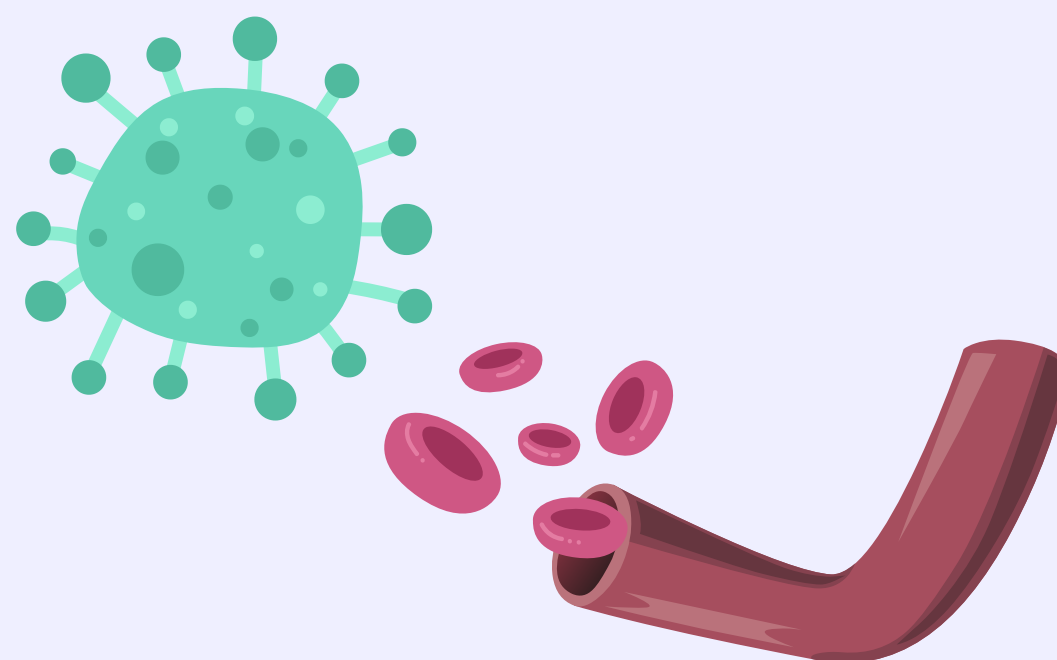
- 1 PERIPHERICALLY INSERTED CENTRAL VENOUS CATHETERS (PICC'S)
- 2 10 AND 20CM MIDLINES

MOST FREQUENT COMPLICATIONS



CATHETER RELATED BLOOD-STREAM INFECTIONS

TROMBOSIS EPISODES



THE **OBJECTIVE** OF THIS STUDY IS TO INVOLVE THE OWN PATIENT AND RELATIVES TO CARE APPROPRIATELY, AND MONITOR ANY POTENTIAL COMPLICATIONS OF THE INTRAVENOUS DEVICE TO ALERT PROMPTLY A HEALTH PROFESSIONAL TO PREVENT FURTHER HARM.

BIBLIOGRAFHY



POSTER



## METHODOLOGY

THE RESPONSIBLE REGISTERED NURSE IN THE WARD APPROACHES THE PATIENT AND GIVES HIM/HER BOTH **ORAL AND WRITTEN EDUCATION**



AS PATIENTS ARE FREQUENTLY DISCHARGED WITH THE CATHETER, THEY ARE PROVIDED WITH A **CONTACT PHONE NUMBER** IN CASE A COMPLICATION ARISES IN BETWEEN THE 15TH DAYS **CHEMOTHERAPY DAY UNIT MANTAINANCE APPOINTMENT**

EVERY PATIENT APPROACHED IS OFFERED TO BE A PARTICIPANT IN THE STUDY AND THEY HAVE TO SIGN AN **INFORMED CONSENT**



ALL PARTICIPANTS ARE **FOLLOWED IN TIME**

**PATIENT CANDIDATE FOR A CATHETER INSERTION**

- 1 **RESTRICTED DATABASE WITH THE NAME AND SURNAME OF THE PATIENT AND HIS/HER HOSPITAL CLINICAL NUMBER (HCN)**
- 2 **ANONYMOUS DATABASE USING AS IDENTIFICATION THEIR HCN**

- AGE
- DIAGNOSTIC
- DAY OF INSERTION
- REASON FOR INSERTION
- DAY WITHDRAWN
- REASON FOR REMOVAL



## RESULTS

SO FAR 42 PATIENTS INCLUDED

A SIGNIFICANT SAMPLE SHOULD INCLUDE 161 PATIENTS

+ HEALTH EDUCATION

+ DURATION PICC/MIDLINE



A COMPARISON WILL BE MADE WITH A SAMPLE OF **161 PATIENTS** WHO HAVE **NOT RECEIVED HEALTH EDUCATION** ON CATHETER CARE

**PROTOCOL FOR PATIENT TRAINING IN CATHETER CARE**

## IMPLICATIONS FOR NURSING

- 1 **REDUCTION OF COMPLICATIONS**
- 2 **IMPROVEMENT IN COMMUNICATION AND MONITORING**
- 3 **PATIENT EMPOWERMENT**
- 4 **REDUCTION OF HOSPITAL COSTS**
- 5 **IMPROVEMENT IN THE EFFICIENCY OF THE HEALTH SYSTEM**

