



**Procedure Information –
Peripherally Inserted Central
Catheter (PICC)**

Visit No.: Dept.:
Name: Sex/Age:
Doc. No.: Adm. Date:
Attn. Dr.:
Patient No.: PN

Page No:

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+10	+20	+30	+40	+50	+60	+70	+80	+90

*Please fill in /
affix patient's label*

Introduction

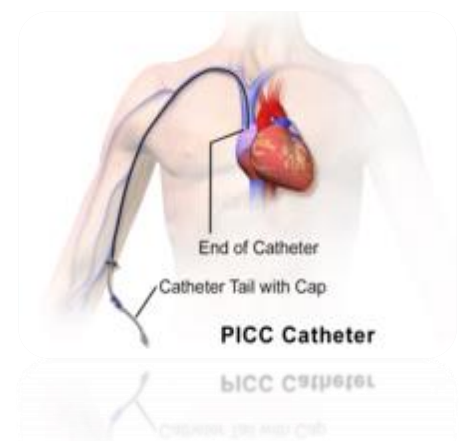
1. PICC refers to peripherally inserted central catheter. It is a small, flexible tube that is placed in a large vein inside the upper arm. PICC leads to the largest blood vessel above the heart, but do not enter the heart. PICC does not restrict any arm movement; but difficult or repetitive movements should be avoided.
2. PICC is one of the most common invasive procedures applied for delivering drugs or substances into the body, such as medicines, chemotherapeutic drugs, blood products, pain relievers, antibiotics, etc. Because the front end of the PICC catheter is in the superior vena cava, the infused fluid can be quickly diluted, which can avoid drug extravasation and protect the peripheral blood vessels from drug stimulation. With good pipeline care, the catheter can be kept for a longer period.
3. The procedure will be performed by a radiologist. The procedure will generally be performed in the Radiology Department under ultrasound and fluoroscopic x-ray guidance.

Before Procedure

1. You will need to sign a consent form and your doctor will explain to you the reason, procedure and possible complication.
2. Please inform our staff before the examination if the patient thinks she is pregnant.

Procedure

1. It is performed under local anaesthesia using aseptic techniques. A sedative injection is rarely given.
2. A needle will be inserted into your vein under ultrasound guidance, followed by guidewire.
3. An appropriate catheter will be inserted along the vein via guidewire under X-ray guidance. The tip of the PICC will be positioned in the major blood vessel without entering the heart.
4. When the catheter is in the correct place, guide wire will be removed, a chest x-ray will be taken to confirm its location.
5. The portion of the catheter that is outside your body will be secured with tape or suture.





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Potential Complications

Varies with different catheters and skin entry site and reason for placement of PICC, the more frequent complications include:

- Infections
- Bleeding
- Catheter fracture
- Pneumothorax
- Nerve injury
- Clotting of the vein
- Irregular heartbeat
- Blockage of the PICC by clot
- Venous and adjacent arterial injury

Disclaimer

This leaflet only provides general information pertaining to this operation / procedure. While common risks and complications are described, the list is not exhaustive, and the degree of risk could also vary between patients. Please contact your doctor for detailed information and specific enquiry.

Reference

Smart Patient Website by Hospital Authority (<http://www.21.ha.org.hk>)

I acknowledge that I have understood the above information and was given opportunity to ask questions concerning my procedure.

Name of Patient / Relative

Signature

Relationship (If any)

Date