



CLINICAL PRACTICE GUIDELINE

Peripherally inserted central catheter (PICC) and central venous catheter (CVC)

This document should be read in conjunction with this [Disclaimer](#)

See SCGH Nursing Practice Guideline No. 6 [Non-tunnelled Central Venous Catheters \(CVC\) and Peripherally Inserted Central Catheter \(PICC\)](#).

Please note that this guideline is for clinical information only. Information contained in it regarding contacts and paperwork (forms) are not applicable for KEMH. In addition, refer to KEMH [Aseptic Technique](#) policy.

KEMH specific information

Ordering a PICC or CVC at KEMH:

- All requests for PICC lines should be made to the Duty Anaesthetist on page 3225 or direct dial *41225 and by consult request fax to 6458 2227.
- PICC line placement will be provided as an elective service between 08:00 and 17:00 Mondays to Fridays.
- For urgent central line access, contact the duty anaesthetist.

Concerns: If any concerns regarding PICC lines or central lines at KEMH, contact the KEMH Duty Anaesthetist or Pain Service.

Suspected infection

- Be mindful when patients have PICC and central lines that these lines can be the potential source of infection. **[RCA recommendation Sept 2019]**
- In cases of suspected infection, contact the Duty Anaesthetist and the on-call microbiologist. ¹
- Obtain full septic screen including¹:
 - Two sets of blood cultures – one set of blood cultures drawn through the CVC or PICC, and a second set of blood cultures drawn from a peripheral vein at the same time
 - Wound swab from exit site
 - If catheter is to be removed, send tip for culture.
- See also 'removal' section in SCGH guideline: [Non-tunnelled CVC & PICC](#).

Reference

1. Sir Charles Gairdner Hospital (SCGH). [Non-tunnelled central venous catheters \(CVC\) and peripherally inserted central catheter \(PICC\)](#). Practice guideline No. 6: SCGH; 2018.

Related legislation and policies

Sir Charles Gairdner Hospital (SCGH) Nursing Practice Guidelines:

- [Intravenous Therapy. Nursing Practice Guideline No. 4](#) (2019)
- [Non-tunnelled Central Venous Catheters \(CVC\) and Peripherally Inserted Central Catheter \(PICC\). Practice Guideline No. 6.](#) (2018)

Related WNHS policies, procedures and guidelines

Transfusion Medicine Protocol: [Equipment and Administration Guidelines for Blood Products](#)

Infection Prevention & Management: [Aseptic Technique](#); [Hand Hygiene](#); [Standard Precautions](#)

Resources and forms

Forms

- MR 250 Integrated Progress Notes
- MR 286 Gynaecology Nursing Chart
- MR 295 Generic Consent Form
- MR 732 CVC & PICC Line Care Plan
- MR 740 IV Fluid & Additive Order Form
- MR 741 Adult Parenteral Nutrition Chart
- MR 810 Hospital Medication Chart

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NSQHS Standards (v2) applicable:	1 Governance, 3 Preventing and Controlling Infection, 4 Medication Safety, 8 Recognising & Responding to Acute Deterioration		

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