



CLINICAL MANUAL

Policy/Procedure

TITLE:	Care Directive for Ordering Chest X-Rays for Verification of the Tip Location Following Peripherally Inserted Central Catheter (PICC) Insertion for Patients in the Women's and Children's Health Programs	NUMBER:	739
Sponsor:	Manager PICC Team Chief of Radiology	Page:	1 of 5
Approved by:	Policy and Practice Committee	Approval Date:	December 8, 2020
		Effective Date:	July 12, 2021
Applies To:	Registered Nurses certified in the insertion of PICC lines in the Women's & Children's Health Programs at the IWK, Radiology		

THIS CARE DIRECTIVE APPLIES TO REGISTERED NURSES (RNs) CERTIFIED IN THE INSERTION OF PICC LINES FOR PATIENTS WITHIN THE WOMEN'S & CHILDREN'S HEALTH PROGRAMS AT THE IWK

PREAMBLE

This care directive (CD) will provide the RNs practicing within the Women's & Children's Health Program PICC Team the authority to order a chest x-ray (CXR) following the insertion of a PICC, for the purpose of verifying the location of the PICC tip. This care directive will enhance the provision of quality patient care and support the verification of PICC tip location in a timely manner.

POLICY STATEMENTS

1. RN's certified in PICC insertions have the authority to order a CXR on patient's in the Women's & Children's Health Program who require PICC insertions without a patient

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specific order from an authorized prescriber based on the RN's assessment, clinical judgement and the protocol outlined in this care directive.

2. Specific patient criteria must be met before the CD can be implemented:

Inclusion criteria:

- All patients requiring a PICC line insertion

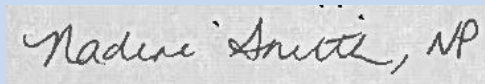
Exclusion Criteria:

- If a patient is unable to have an x-ray due to medical reasons, they will be excluded from this policy and a discussion will take place with the attending physician

3. The ordering of a CXR must only be initiated by RNs who have been orientated and practicing in PICC insertions in the Women's & Children's Health Programs. Demonstrated competence includes successful completion of the theory and competency components. Successful completion of all components of the educational program (initial and ongoing competence) will be documented as per unit/team procedure, as well as demonstration of ongoing technical competence and proficiency in performing this skill under the supervision of a certified practitioner.
4. The RN must be accountable and responsible to self-assess their competency in the ordering of the CXR. If the skill is beyond the level of knowledge, skill and expertise, the RN must take action and the address any knowledge gaps to ensure safe care.
5. An authorized prescriber must be available for consultation within the Health Centre or by phone and should follow up in a timely manner.
6. The attending physician must receive a copy of the radiology report for review.

Care Directive Approval for use:

This care directive is approved for use by the following authorized prescriber(s):



Nadine Smith, NP

PROTOCOL

1. The RN will order the chest x-ray for PICC tip verification as "anterior posterior and lateral" on the diagnostic imaging consultation request form (IWK # 8013).

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2. The RN will also date and sign the requisition with full signature and designation, including document “as per care directive 739”.
3. An order for the chest x-ray will also be written on the patient’s permanent health record order sheet (form #IWKORSH).
4. The PICC placement is determined by the PICC nurse in consultation with Radiology and/or the On-call general surgeon.

REFERENCES

Legislative Acts/References

Nova Scotia College of Nursing. (2019). Care Directive Guidelines for Registered Nurses retrieved from <https://www.nscn.ca/professional-practice/practice-support/practice-support-tools/care-directives/care-directive-guidelines>

RELATED DOCUMENTS

Policies:

IWK Clinical Policy #1523: Delegated Function for the Insertion of Peripherally Inserted Central Catheter (PICC) by Registered Nurses (RNs) for Patients in the Children’s Health and Women’s and Newborn Health Program

IWK Administrative Policy #336 – Optimizing and Expanding Nurses Scope of Practice

Forms:

Diagnostic Imaging Consultation Request form ID #8013
Order Sheet form ID IWKORSH

APPENDIX

Appendix A: Definitions

Appendix A– Definitions

Care directive: A care directive is an organizational policy developed in consultation with prescriber(s) for an intervention or series of interventions to be implemented by another care provider for a range of clients with identified health conditions or needs when specific circumstances exist. The purpose of a care directive is to provide safe, timely, effective and efficient client care and to optimize the practice of all care providers. An example of a care directive is a policy that would enable a nurse to administer influenza vaccines to all first-year nursing students in a nursing program within a specific time period. Nova Scotia College of Nurses (2019).

District Health Authority/IWK Policies Being Replaced

Version History

(To Be Completed by the Policy Office)

Major Revisions (e.g. Standard 4 year review)	Minor Revisions (e.g. spelling correction, wording changes, etc.)

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