



Delegation and/or Medical Directive

Title: Preoperative Pregnancy Testing

Policy Number: 05-06

Approval Date: November 1, 2018 (Surgical Program)
January 8, 2019 (MAC)

Review Date: Annually

Sponsoring Person: Surgical Program Advisory Committee

Does this policy include a delegation of a controlled act? ■ Yes □ No

Orders:	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Title:
Authorized Registered Nurses and Registered Practical Nurses in the Quinte Healthcare (QHC) Same Day Surgery Departments may perform the Directive to provide preoperative pregnancy testing for female patients who meet the inclusion criteria.		

Recipient Patients:	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Title:
Female patients registered to the Same Day Surgery Units at QHC Belleville General Hospital and QHC Trenton Memorial Hospital who meet the inclusion criteria.		

Approving Physician(s)/Authorizer(s):	Appendix Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Title: Appendix 1: Designated Physician Authorization Sheet
Ensure a signed copy of approvals is maintained with the Medical Directives on the unit, Medical Directive Manual (Patient Services), and Chief of Staff office.		



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Authorized Implementers:	Appendix Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Title: Appendix 2: Authorized Implementer Form Appendix 3: Self - Learning Package Appendix 4: Self Appraisal of Competency Statement for Authorized Staff
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All QHC nurses, who have:

1. Completed the Self-Learning Package (See Appendix 3- “*Self-Learning Package*”)
2. Completed the Self Appraisal of Competency Statement Form and submitted to the manager (See Appendix 4 – “*Self Appraisal of Competency Statement*”).
3. Have reviewed the Medical Directive annually

Indicators:	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Title:
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QHC nurses can implement the Medical Directive for female patients who:

1. Are registered to the Same Day Surgery Department
2. Have been booked for a surgical procedure requiring a general or regional anaesthetic
3. Are between the ages of 12 and 50 years old
4. Have consented to have their urine analyzed for the purpose of pregnancy testing
5. Do not have contraindications or meet exclusion criteria

Contraindications:	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Title:
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This refers to any specific contraindications for implementing the procedure or intervention. Patient/legal guardian/substitute decision maker refusal of treatment is a general limitation. Preoperative pregnancy testing may not be possible in emergency situations in which patients require immediate surgical intervention.

Female patients are excluded from preoperative pregnancy testing if they:

Do not meet inclusion criteria, or:

1. Have results of a preoperative pregnancy test that has been performed in the last four days,
2. Have had a hysterectomy,
3. Are pre-menarchal (have not yet started having periods), or
4. Are post-menopausal (**no periods for one year** and older than age 50)

Preoperative pregnancy testing may not be possible in emergency situations in which patients require immediate surgical intervention.

Consent:	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Title:
<p>The patient is registered as an active QHC patient. The patient or substitute decision maker has given a verbal consent for the implementation of the Medical Directive.</p>	

Guidelines for Implementing the Order/Procedure:	Appendix Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Title: Appendix 5: Implementing a Medical Directive
<p>Authorized QHC nurses may implement the Directive when:</p> <ul style="list-style-type: none"> - The patient is booked for a surgical requiring a general or regional anaesthetic and arrives in the Same Day Surgery Department - The purpose of testing has been explained - Consent has been obtained 	



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Documentation and Communication	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Title:
<p>Following QHC documentation policy and CNO standards, the nurse will document the appropriate assessments, treatments, patient responses and outcomes.</p> <p>The Same Day Surgery Nurse will communicate the results of the pregnancy test to the attending surgeon; positive test results require a conversation with the attending surgeon and anesthesiologist to establish plan of care. Patients cannot proceed to the Operating Room until the test results are known.</p>	

Review and Quality Monitoring Guidelines	Appendix Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Title: Appendix 4: Self Appraisal of Competency Statement for Authorized Staff
<p>The Designated Instructor (Clinical Educator or designate) will supervise the clinical component every 2 years, either in the Same Day Surgery Department or at a designated education session.</p> <p>Staff identifying any untoward or unintended outcomes arising from implementation of orders under this Directive, or any issues identified with it will report these to their manager as soon as possible for appropriate disposition. This does not include untoward or unintended outcomes or issues that are possible clinical sequelae regardless of whether a Directive or direct order is used.</p>	

Administrative Approvals:	Appendix Attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Title:
<p>Date of Surgical Program Advisory Committee Approval: November 1, 2018</p> <p>Date of MAC approval: January 7, 2019</p> <p>Ensure a signed copy of approval is maintained with the medical directive manual coordinator, and with the Chief of Staff office.</p>	
_____ Chief of Staff	_____ Chief Nursing Executive
_____ Date	_____ Date

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References:

Canadian Medical Protective Association. (2018). *Is your patient a woman of reproductive age? Consider pregnancy*. Retrieved from <https://www.cmpa-acpm.ca/en/advice-publications/browse-articles/2018/is-your-patient-a-woman-of-reproductive-age-consider-pregnancy>

Operating Room Nurses Association of Canada (ORNAC). (2017). Communication during care transitions. In *ORNAC Recommended Standards for Perioperative Nursing Practice* (13th ed). (pp. 349-351). Ottawa, ON: ORNAC.

Siemens Healthineers. (2018). Take the guesswork out of pregnancy testing. Retrieved from <https://www.healthcare.siemens.com/urinalysis-products/urinalysis-reagents/clinitest-hcg-pregnancy-test>

Siemens Healthineers. (2018). Proper testing technique for the CLINTEST hCG pregnancy test. Retrieved from <https://www.healthcare.siemens.com/point-of-care-testing/featured-topics-in-poct/urinalysis-featured-topics/clinitest-hcg-proper-testing>

Zercher, A. (2014). hCG validation study. Muenchen, Germany: Siemens Healthcare Diagnostics Inc.

Appendices:

Appendix 1:	Designated Physician Authorization Sheet
Appendix 2:	Authorized Implementer Form
Appendix 3:	Self-Learning Package
Appendix 4:	Self Appraisal of Competency Statement for Authorized Staff
Appendix 5:	Implementing a Medical Directive
Appendix 6:	Implementing Preoperative Pregnancy Testing Decision Tree