	Department of Health Government of Nunavut		NURSING POLICY, PROCEDURE AND PROTOCOLS		
			Community Health Nursing		
TITLE:				SECTION:	POLICY NUMBER:
Compounding of Medications				Pharmacy	09-017-00
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APPLIES TO:					
Community Health Nurses					

#### **POLICY**

Simple compounding of pharmaceutical agents is within the scope of practice for registered nurses.

The final compound must not copy or duplicate a drug currently available in Canada, except when:

- 1. There is a shortage or there is no supply of this commercially available product AND
- 2. The health care professional has determined there is a medical need for this product.

When this circumstance occurs, the product may only be compounded during the period of shortage (e.g. compounding Tamiflu).

#### **DEFINITIONS**

# For the purposes of this policy:

**Compounding** is the act of combining or mixing two or more ingredients together to produce another medication or alter the dosage of one of the ingredients. Compounding does not include the act of reconstitution.

# **PRINCIPLES**

Every effort must be made to arrange for the pharmacist to compound the medication. In the event that the pharmacist is unable to compound the medication in the time frame required, the registered nurse may compound:

- 1. in accordance with employer policies and guidelines for that specific medication;
- 2. on the instruction of a pharmacist, nurse practitioner, physician, dentist or veterinarian
- 3. from a list of medication identified in the HSS Formulary as a compoundable medication and in accordance with employer policies and guidelines.



# AND in all circumstances, prior to simple compounding

- 1. A registered nurse must have the specific knowledge, skills and judgments to compound the drug safely, effectively and ethically in accordance with the requirements of the policy and standards of practice;
- 2. The registered nurse uses clinical judgment and evidence-based practice when compounding pharmaceutical agents and ensures individual competence;
- 3. The compounded pharmaceutical agent must meets specific client needs

#### RELATED POLICIES, GUIDELINES AND LEGISLATION:

Policy 09-018-00 Emergency Compounding of Tamiflu Guideline 09-018-01 Guidelines for Compounding Tamiflu

Nunavut Nursing Act (S.Nu. 2003, c.17)

Registered Nurses Association of the Northwest Territories and Nunavut. (2007). *Bylaw on Dispensing, Compounding and Packaging Drugs.* Yellowknife, NT.

#### REFERENCES

Health Canada. (2004). *Policy on Manufacturing and Compounding Drug Products in Canada POL-0051*. Ottawa, ON.

Nunavut Nursing Act (S.Nu. 2003, c.17)

Ontario College of Pharmacists. (1995). *Protocol of Delegating, Dispensing, and Compounding in Health Care Facilities.* Toronto, ON.

Registered Nurses Association of the Northwest Territories and Nunavut. (2007). *Bylaw on Dispensing, Compounding and Packaging Drugs.* Yellowknife, NT.

Registered Nurses Association of Northwest Territories and Nunavut (2004). *Guidelines for Nursing Practice Decisions*. Yellowknife: RNANTNU

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