



North York

Family Health Team

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MEDICAL DIRECTIVE

TITLE: INSULIN PRESCRIPTION RENEWAL (NYFHT-DEPXX)

Effective date: _____

Date of last review: n/a

Date of next annual review: _____

Definition:

Renewal of insulin prescriptions for patients with diabetes mellitus (DM) already treated with insulin (alone or in combination with oral anti-diabetic medications)

Physician authorizer: Dr.

Physician order:

- Renewal of insulin prescriptions previously prescribed by a physician (Appendix 1)

Individuals authorized to carry out this directive:

- RN with CDE designation working in the NYFHT DEP
- Pharmacist working in the NYFHT

Clinical conditions required:

- Patient with DM, already taking insulin

Situational Circumstances required:

- Adult patients (>= 18 years old)
- Current treatment with insulin
- Referral to DEP

Contra-indications to implementing:

- Pregnancy

- DM type 1
- Patients receiving insulin by insulin pump

Predictable risks:

- Clinically significant hypoglycemia

Predictable Outcomes:

- Improved glycemic control
- Improved patient satisfaction and disease awareness
- Improved patient access to care

Documentation: in patient’s EMR chart (includes type of insulin and quantity dispensed). Instructions and quantity should be identical to previous prescription for the given insulin.

Competency/educational requirements: RN with CDE designation or pharmacist licensed in Ontario

References:

Canadian Diabetes Association Clinical Practice Guidelines Expert Committee.
 Canadian Diabetes Association 2008 clinical practice guidelines for the prevention and management of diabetes in Canada. *Can J Diabetes*. 2008;32(suppl 1):S1-S201.

Medical Directive Development:

Dr. T. Becker, Endocrinologist
 Dr. K. Wintemute, Medical Director
 Dr. J. Hunchuck, Pharmacist
 J. Paloranta, Diabetes Nurse Educator and Program Coordinator

Appendix 1: Insulin

Insulin Name
Aspart (Novorapid)
Lispro (Humalog)
Glulisine (Apidra)
Humulin R
Novolin Toronto
Humulin 30/70
Humalog Mix 25
Humalog Mix 50
Novomix 30
Humulin N
Novolin NPH

Detemir (Levimir)
Glargine (Lantus)