## **DIABETES EDUCATION CENTRE** Phone - (705)325-7611

SOLDIERS' MEMORIAL HOSPITAL

June 2018

Fax - (705)327-9162

# ADULT REFERRAL FORM

PLEASE TURN OVER

Address City & Postal Code _		Telep Next	(D/M/Y) whone Of Kin or act Person	
DIAGNOSIS	Type of diabetes:	Date of diagnosis:	Criteria used for diagnosis:(See Over)	
MEDS	Antihyperglycemic agents: Date initiated:		Insulin: Date initiated:	
	Other:			
MEDICAL HISTORY	CKD No CAD Th	etinopathy europathy nyroid disease besity	CHF Other: MI CVA	
PSYCHOSOCIAL RISK FACTORS	1	moking iteracy	Other:	
LEVEL OF MOTIVATION	High Lo Ni Average Ni		Comments:	
Are Individualized B	lood Glucose Targets Req	uired? If yes, A1C ta	rgetCBG Targets	
RECOMMENDED LAB WORK FOR DIABETES  (Please forward copy of lab work to DEC)	Date Result A1C Random urine dipstick Random urine ACR Serum Creatinine eGFR Total Cholesterol-TC		Date         Result           FPG         RPG           OGTT         OGTT	
	LDL-C		Date Result FPG RPG OGTT	
100	etes related lab work to the			
Medical Authorizate  1.□ I authorize the 5-10% of the tote □ I do NOT autho  2.□ I authorize the □ I do NOT autho	al daily dose and to decr orize the certified diabete certified diabetes educat	each category tor (RN/RD) to teac rease dose by up to . es educator (RN/RD tor RN/RD to <b>dispen</b> es educator (RN/RD	th the patient to self adjust insulin by 2-4 units or 50% for planned exercise  1) to teach the patient to self adjust insulin ase samples of ordered insulin to the patient to dispense samples of ordered insulin	
Date:	Referred By:	Physician's Name		

## **Diagnosis of Diabetes Mellitus**

A confirmatory laboratory glucose test (FPG, CPG or a 2 hour PG in a 75-g OGTT) must be done on another day. It is preferable that the same test be repeated (in a timely fashion), but a random PG in the diabetes range in an asymptomatic individual should be confirmed with an alternate test. In the case of symptomatic hyperglycemia, the diagnosis has been made and a confirmatory test is not required before treatment is initiated.

In individuals in whom type 1 diabetes is likely (younger or lean or symptomatic hyperglycemia, especially with ketonuria or ketonemia); confirmatory testing should not delay initiation of treatment to avoid rapid deterioration.

## FPG > = 7.0 mmol/L

Fasting = no caloric intake for at least 8 hours

OR

A1C > = 6.5% (in adults)

Using a standardized, validated assay in the absence of factors that affect the accuracy of the A1C and not for suspected type 1 diabetes

OR

2hPG in a 75g OGTT >/= 11.1 mmol/L

OR

Random PG >/= 11.1 mmol/L

Random=any time of the day, without regard to the interval since the last meal.

Test	Result (mmol/L)	Dysglycemia Category
FPG (mmol/L) No caloric intake for at least 8 hours	6.1 – 6.9	IFG
	>/= 7.0	Diabetes
2hPG in a 75g OGTT (mmol/L)	7.8 - 11.0	IGT
	>/= 11.1	Diabetes
A1C (%) Standardized, validated assay, in the absence of factors that affect the accuracy of the A1C and not for	6.0 - 6.4	Prediabetes
suspected type 1 diabetes	>/= 6.5	Diabetes
Random PG (mmol/L)	>/= 11.1	Diabetes

#### **Gestational Diabetes Mellitus (GDM)**

All pregnant women should be screened for GDM at 24 to 28 weeks of gestation. If there is a high risk of GDM based on multiple clinical factors, screening should be offered at any stage in the pregnancy. If the initial screening is performed before 24 weeks of gestation and is negative, rescreen between 24 and 28 weeks of gestation.

## Preferred Approach

## 50 g glucose challenge test (GCT) with plasma glucose (PG) 1 hour later

 $< 7.8 \text{ mmol/L} \rightarrow \text{normal}$ . Reassess at 24-28 weeks if tested earlier

 $7.8-11.0 \text{ mmol/L} \rightarrow 75 \text{ g}$  oral glucose tolerance test (OGTT), measure fasting PG, 1h PG, 2h PG

 $>/= 11.1 \text{ mmol/L} \rightarrow \text{Gestational diabetes}$ 

## 75 g OGTT, measure fasting PG, 1h PG and 2h PG

Fasting PG - >/= 5.3 mmol/L

1h PG - >/= 10.6 mmol/L

2h PG - > = 9.0 mmol/L

Gestational diabetes is diagnosed if one value is met or exceeded.

## **Alternative Approach**

## 75 g oral glucose tolerance test (OGTT), measure fasting PG, 1h PG and 2h PG

Fasting PG - >/= 5.1 mmol/L

1h PG - >/= 10.0 mmol/L

2h PG - >/= 8.5 mmol/L

Gestational diabetes is diagnosed if one value is met or exceeded.

\* Please note that a referral to the DEC may include attendance at education modules taught by the following health care professionals: physician, pharmacist, chiropodist.

## References:

Diabetes Canada Clinical Practice Guidelines Expert Committee. *Diabetes Canada 2018 Clinical Practice Guidelines for the Prevention and Management of Diabetes in Canada*. Can J Diabetes. 2018;42 (Suppl 1):S1-S325.