Oral Glucose Tolerance Test

Patient's name:					
Gender:			Date of birth:		
Weight:			Activity level:		
Blood pressure:			Pregnant? Yes N	0	
Medications (please indicate dosage and when last taken):					
Examiner:			Date of test:		
Test protocol					
The World Health Organization (WHO) prescribes a glucose load containing the equivalent of 75 g of anhydrous glucose dissolved in 250-300 mL of water, taken after 8 hours of fasting, and consumed within a short period of time.					
0 minutes (fasting):					
After 1 hour (for pregnant individuals):					
After 2 hours:					
Reference ranges					
Individual	Range	Fasting	1 hour	2 hours	
	Normal	< 100 mg/dL (5.6 mmol/L)	Not taken	< 140 mg/dL (7.8 mmol/L)	
Nonpregnant	Prediabetes	100–125 mg/dL (5.6–6.9 mmol/L)	Not taken	140–199 mg/dL (7.8–11.0 mmol/L)	
Nonpregnant	Prediabetes Diabetes		Not taken Not taken	÷ .	
		mmol/L)		mmol/L)	
Nonpregnant	Diabetes	mmol/L) ≥ 126 mg/dL (7.0 mmol/L)	Not taken	mmol/L) ≥ 200 mg/dL (11.1 mmol/L)	
	Diabetes Normal GDM	mmol/L) ≥ 126 mg/dL (7.0 mmol/L) < 92 mg/dL (5.1 mmol/L)	Not taken < 180 mg/dL (10.0 mmol/L)	mmol/L) ≥ 200 mg/dL (11.1 mmol/L) < 153 mg/dL (8.5 mmol/L)	
Pregnant	Diabetes Normal GDM	mmol/L) ≥ 126 mg/dL (7.0 mmol/L) < 92 mg/dL (5.1 mmol/L)	Not taken < 180 mg/dL (10.0 mmol/L)	mmol/L) ≥ 200 mg/dL (11.1 mmol/L) < 153 mg/dL (8.5 mmol/L)	
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American Diabetes Association Professional Practice Committee. (2023). 2. diagnosis and classification of diabetes: Standards of care in diabetes – 2024. *Diabetes Care, 47(Supplement 1)*, S20–S42. <u>https://doi.org/10.2337/dc24-s002</u>