

OGTT WITH INSULIN

ORAL GLUCOSE TOLERANCE TEST CALCULATOR

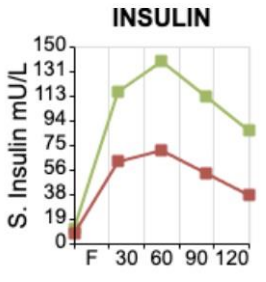
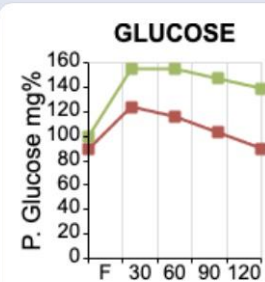
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"OGTT-Plus" : Oral Glucose Tolerance Test Calculator

Name:		SEX:	MALE	AGE:	
H/O Diabetes:	Please Select	F/H & Info:		DATE:	
BMI :		HbA1c% :		LEPTIN :	
				ADIPONECTIN :	

After oral 75 Gm glucose	Fasting	30 min	60 min	120 min	
GLUCOSE mg%	89	124	116	90	CLICK HERE FOR RESULTS !
INSULIN mcU/ml	8.2	62.7	71.3	37.1	

"OGTT-Plus" ANALYSIS RESULTS



Red: Test Green: Normal Maximum

Red: Test Green: Normal Maximum

Area Under Curve Glucose, AUCg (Normal = 216)

216

AreaUnderCurve Insulin AUCi (Normal = 105)

105

FUNCTION

HOMA INDEXES

POST-GLUCOSE AUC-BASED INDEXES

INSULIN SECRETION

HOMA-1 B
Normal 100 - 175

113.54

Insulin Secretion Index
(AUCi / Population Normal)*100
(N=100)

100

INSULIN RESISTANCE

HOMA-1 IR
Normal < 2.5

1.80

Matsuda Insulin Resistance Index
(N < 0.3)

0.20

OGTT I. R. Index

((AUCg*AUCi) / Population Normal) N<100

100

DISPOSITION INDEX
(BCF%)

HOMA-1 D.I.
(HOMA-B*HOMA-S)
Normal 100%

63.01

OGTT BETA CELL FUNCTION %
OGTT DI =(AUCi/AUCg) ÷ (AUCg*AUCi) =1/(AUCg)²
=(AUCg)²Population ÷ (AUCg)²Test

100

FINAL ANALYSIS

OGTT DIAGNOSIS

No evidence of Diabetes!

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