

**TEST PATIENT**

Sample Test Name
Sex : F
Date Collected : 00-00-0000

LAB ID: 00000000 UR#:00000000

TEST PHYSICIAN

DR EDWARD CHAN
11-1, WISMA LAXTON,
JALAN DESA, TAMAN
DESA, 58100 KL

BIOCHEMISTRY

BLOOD - SERUM

INSULIN (FASTING)

Result Range Units
10.4 0.0 - 17.0 uIU/ml

**HOMA Score**

Result Range Units
2.5 0.0 - 2.5 RATIO

**Insulin Tolerance Test Comment**

The HOMA score is a standard measure of insulin resistance, It is calculated as follows; (Blood Glucose X Fasting Insulin) / 22.5.

HOMA	Resistance Grade
<= 2.0	Normal
2.1 - 2.2	Mild
2.3 - 3.0	Moderate
>= 3.1	Severe

Suggested Treatment Options:

1. Diet - Low G.I. foods, reduce processed carbohydrates.
2. Reduce Stress.
3. Minerals - Magnesium, chromium, vanadium, Vitamin D3 (if deficient), alpha lipoic acid.
4. Herbs - Gymnema, cinnamon, fenugreek, mormodica
5. Prescriptive recommendations - metformin, glimeclamide upon practitioner's recommendation.

BLOOD - FL. OXA

GLUCOSE (FASTING)

Result Range Units
5.5 3.5 - 6.0 mmol/L

