

Patient Name:

Gomez

Patient Gender:

Female

Patient Age (or DOB):

63

years

Default Units:

Std International Units (SI)

Date & Time:

20 Jan 0024 - 0:00 AM

How to Use?

Take a Tour

Print Result

Save

Load

Hide Settings ..

Analyte	Conventional Range		Optimum Range			Test Results							
						Result ( 1 )		Result ( 2 )		Result ( 3 )			
						30 Jan 1990 23:59	 	30 Jan 1990 23:59	 	30 Jan 1990 23:59	 		
<b>Blood Sugar Mgmt</b>													
Glucose	3.6	6.0	4.0	5.25	mmol/L	0.00		0.00		0.00			
Insulin	12	150	18	35	pmol/L	0.00		0.00		0.00			
HbA1c	20	42	21	36.6	mmol/mol	0.00		0.00		0.00			
<b>Blood Lipids</b>													
Cholesterol	3.36	6.20	4.00	5.69	mmol/L	5.4		0.00		0.00			
HDL	1.03	2.32	1.42	2.07	mmol/L	1.89		0.00		0.00			
LDL	1.55	3.75	1.55	3.35	mmol/L	3.06		0.00		0.00			
Triglycerides	0.34	1.7	0.79	1.25	mmol/L	1		0.00		0.00			
Lp(a)	0.18	1.0	0.18	0.43	Åmol/L	0.00		0.00		0.00			
<b>Metabolism</b>													
Homocysteine	4.5	15.0	5.5	8.0	Åmol/L	0.00		0.00		0.00			
<b>Inflammation</b>													
ESR	0.01	35	3	15	mm/h	0.00		0.00		0.00			

CRP	0.01	57	0.01	9.5	nmol/L	0.00	i	0.00	i	0.00	i		
hsCRP	0.01	28.5	0.01	9.5	nmol/L	0.00	i	0.00	i	0.00	i		
Fibrinogen	1.6	4.2	1.9	3.5	g/L	0.00	i	0.00	i	0.00	i		
Electrolytes													
Sodium	136	146	140	142	mmol/L	0.00	i	0.00	i	0.00	i		
Potassium	3.5	5.3	4.1	4.6	mmol/L	0.00	i	0.00	i	0.00	i		
Magnesium	0.7	1.21	0.85	1.17	mmol/L	0.00	i	0.00	i	0.00	i		
Calcium	2.10	2.60	2.3	2.45	mmol/L	0.00	i	0.00	i	0.00	i		
Phosphate	0.8	1.50	1.0	1.3	mmol/L	0.00	i	0.00	i	0.00	i		
Chloride	97	110	100	105	mmol/L	0.00	i	0.00	i	0.00	i		
Bicarbonate / CO2	22	32	25	30	mmol/L	0.00	i	0.00	i	0.00	i		
Anion Gap	6	16	10	12	mmol/L	0.00	i	0.00	i	0.00	i		
Creatinine	50	120	70	100	µmol/L	63	↓	0.00	i	0.00	i		
Urea / BUN	2.5	7.5	4.5	7	mmol/L	0.00	i	0.00	i	0.00	i		
Urate	0.16	0.45	0.19	0.33	mmol/L	0.00	i	0.00	i	0.00	i		
LFT													
Bilirubin (Total)	0.01	20	4	16	µmol/L	0.00	i	0.00	i	0.00	i		
ALP	35	110	70	100	U/L	0.00	i	0.00	i	0.00	i		
GGT	5	45	10	30	U/L	0.00	i	0.00	i	0.00	i		
ALT (SGPT)	0.01	45	15	30	U/L	0.00	i	0.00	i	0.00	i		
AST (SGOT)	0.01	40	15	30	U/L	0.00	i	0.00	i	0.00	i		

LDH	80	250	150	200	U/L	0.00	i	0.00	i	0.00	i		
Protein (Total)	60	85	69	79	g/L	67	↓	0.00	i	0.00	i		
Albumin	35	56	45	50	g/L	43	↓	0.00	i	0.00	i		
Globulins (Total)	22	38	24	29	g/L	0.00	i	0.00	i	0.00	i		
FBC (CBC)													
RBC	3.9	5.6	4.1	5.0	10 <sup>12</sup> /L	4.8	○	0.00	i	0.00	i		
Reticulocytes	20	130	25	80	10 <sup>9</sup> /L		i	0.00	i	0.00	i		
Hb	120	165	135	155	g/L	146	○	0.00	i	0.00	i		
Hct (PCV)	0.36	0.53	0.39	0.47	L/L	0.44	○	0.00	i	0.00	i		
Platelets	150	450	230	400	10 <sup>9</sup> /L	192	↓	0.00	i	0.00	i		
MCV	79	98	83	90	fL	93	↑	0.00	i	0.00	i		
MCH	26	34	28	32	pg/cell	31	○	0.00	i	0.00	i		
MCHC	310	370	320	350	g/L	0.00	i	0.00	i	0.00	i		
RDW	11.5	14.5	11.7	13.0	%	0.00	i	0.00	i	0.00	i		
WBC	4	10.5	5	7.5	10 <sup>9</sup> /L	7.2	○	0.00	i	0.00	i		
Neutrophils	40	75	50	60	%	66	↑	0.00	i	0.00	i		
Lymphocytes	16	45	27	40	%	24	↓	0.00	i	0.00	i		
Monocytes	3	11	4	7	%	9	↑	0.00	i	0.00	i		
Eosinophils	0.01	7	1	3	%	1	○	0.00	i	0.00	i		
Basophils	0.01	3	0.1	1.1	%	0	↓	0.00	i	0.00	i		

Thyroid

TSH	0.35	4	0.5	2	mU/L	2.1	↑	0.00	i	0.00	i		
T4 - Total	62	165	77	154	nmol/L	0.00	i	0.00	i	0.00	i		
ft4	10	21	14	20	pmol/L	0.00	i	0.00	i	0.00	i		
T3 - Total	1.1	2.8	1.55	2.75	nmol/L	0.00	i	0.00	i	0.00	i		
ft3	2.8	6.5	4.5	6.5	pmol/L	0.00	i	0.00	i	0.00	i		
rT3	125	385	140	260	pmol/L	0.00	i	0.00	i	0.00	i		
TPO Abs	0.01	20	0.01	9	kiU/L	0.00	i	0.00	i	0.00	i		
ATG Abs	0.01	35	0.01	5	kiU/L	0.00	i	0.00	i	0.00	i		

Iron Studies

Iron	10	30	14	25	Åµmol/L	14	○	0.00	i	0.00	i		
TIBC	45	81	50	75	Åµmol/L	46	↓	0.00	i	0.00	i		
Transferrin	25	45	30	40	Åµmol/L	29	↓	0.00	i	0.00	i		
Transferrin Saturation	20	41	25	35	%	31	○	0.00	i	0.00	i		
Ferritin	65	565	124	340	pmol/L	81	↓	0.00	i	0.00	i		

Nutritional

Serum Folate	7	40	11	35	nmol/L	47.6	↑	0.00	i	0.00	i		
RBC Folate	350	1750	450	1400	nmol/L	0.00	i	0.00	i	0.00	i		
Serum B12	250	1300	500	900	pmol/L	289	↓	0.00	i	0.00	i		
Active B12	25	175	35	165	pmol/L	120	○	0.00	i	0.00	i		
MMA	50	360	70	260	nmol/L	0.00	i	0.00	i	0.00	i		
Vitamin D	75.00	200.00	20.00	150.00	nmol/L	150	○	0.00	i	0.00	i		

Vitamin D	75.00	200.00	99.99	199.99	nmol/L	132	0.00	0.00	0.00		
Vitamin A	0.7	3.0	1.0	2.5	Åµmol/L	0.00	0.00	0.00	0.00		
Zinc	10	22	16	20	Åµmol/L	0.00	0.00	0.00	0.00		
Copper	11	22	14	20	Åµmol/L	0.00	0.00	0.00	0.00		
Ceruloplasmin	1.35	3.95	1.85	3.35	Åµmol/L	0.00	0.00	0.00	0.00		
Additional Tests											
Custom 1	0.1	0.1	0.1	0.1		0.00	0.00	0.00	0.00		
Custom 2	0.1	0.1	0.1	0.1		0.00	0.00	0.00	0.00		
Custom 3	0.1	0.1	0.1	0.1		0.00	0.00	0.00	0.00		
Custom 4	0.1	0.1	0.1	0.1		0.00	0.00	0.00	0.00		
Custom 5	0.1	0.1	0.1	0.1		0.00	0.00	0.00	0.00		
Custom 6	0.1	0.1	0.1	0.1		0.00	0.00	0.00	0.00		

Clinical Indications For: Result Column 1

Blood Sugar Indications

HOMA-IR Score (Insulin Sensitivity): No values are entered.  
HOMA-β Score (Insulin Capacity): No values are entered.  
HbA1c Indication: No values are entered.

Lipid Indications

Cholesterol/HDL Ratio: 2.86 (Within IDEAL Range for Cardiovascular Health)  
Triglycerides/HDL Ratio: 0.53 (IDEAL - Likely Insulin Sensitive with Low Clotting & CVD Risks)  
Estimated VLDL: 0.45 mmol/L  
Familial Hypercholesterolemia (FH) Indication: FH is Unlikely  
Lp(a) Indication: No values are entered.

E/LFT Indications

Na/K Ratio: No values are entered.

**Cal/Phos Ratio:** No values are entered.

**BUN/Creatinine Ratio:** No values are entered.

**Albumin/Globulin Ratio:** No values are entered.

**The Anion Gap (Calculated without K):** No values are entered.

### Iron Indications

**Iron Status Indication:** - No Indication

### Thyroid Indications

**fT4/fT3 Ratio:** No values are entered.

**fT3/rT3 Ratio:** No values are entered.

**Total T3/rT3 Ratio:** No values are entered.

### Copper/Zinc Indications

**Copper/Zinc Ratio:** No values are entered.

**Copper/Ceruloplasmin Ratio:** No values are entered.