



Metabolic Syndrome Profile (Insulin Resistance)

Patient Details

Ms Sample Report
Genova Diagnostics Europe Ltd
Parkgate House
356, West Barnes Lane
New Malden
KT3 6NB

Practitioner Details

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356 West Barnes Lane
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Client ID No: IWX500220
Accession No: A010000
Patients DOB: 06/08/1975
Sample Date: 28/09/2011
Date Of Report: 28/09/2011 10:54

Inflammation Profile

	Normal	Elevated	
hs C-reactive Protein	<input type="text" value=""/>	<input type="text" value="15.00"/>	
Reference Range:	<=1.70	>1.70	mg/L

Lipid Profile

	Optimal	Borderline	High Risk	
Triglycerides	<input type="text" value="0.76"/>	<input type="text" value=""/>	<input type="text" value=""/>	
Reference Range:	<1.69	1.69 - 2.25	>2.25	mmol/L
Total Cholesterol	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="8.40"/>	
Reference Range:	<5.18	5.18 - 6.19	>6.19	mmol/L
HDL Cholesterol	<input type="text" value=""/>	<input type="text" value="1.24"/>	<input type="text" value=""/>	
Reference Range:	>1.55	1.03 - 1.55	<1.03	mmol/L
LDL Cholesterol	<input type="text" value=""/>	<input type="text" value="3.10"/>	<input type="text" value=""/>	
Reference Range:	<2.59	2.59 - 4.11	>4.11	mmol/L
VLDL Cholesterol	<input type="text" value="0.15"/>	<input type="text" value=""/>	<input type="text" value=""/>	
Reference Range:	<0.72	0.72 - 1.22	>1.22	mmol/L
TC / HDL Ratio	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="6.77"/>	
Reference Range:	<4.50	4.50 - 6.00	>6.00	Ratio
TG / HDL Ratio	<input type="text" value="1.40"/>	<input type="text" value=""/>	<input type="text" value=""/>	
Reference Range:	<2.0	2.0 - 3.0	>3.0	Ratio

Insulin Resistance Profile

	Low	Normal	Elevated	
Haemoglobin A1c	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="7.0"/>	
Reference Range DCCT :	<4.0	4.0- 6.0	>6.0	%
Haemoglobin A1c	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="53"/>	
Reference Range IFCC :	<20	20- 42	>42	mmol/mol
Insulin (Fasting)	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="33.0"/>	
Reference Range:	< 5.4	5.4 - 17.2	> 17.2	µIU/mL