

Serum Protein Electrophoresis

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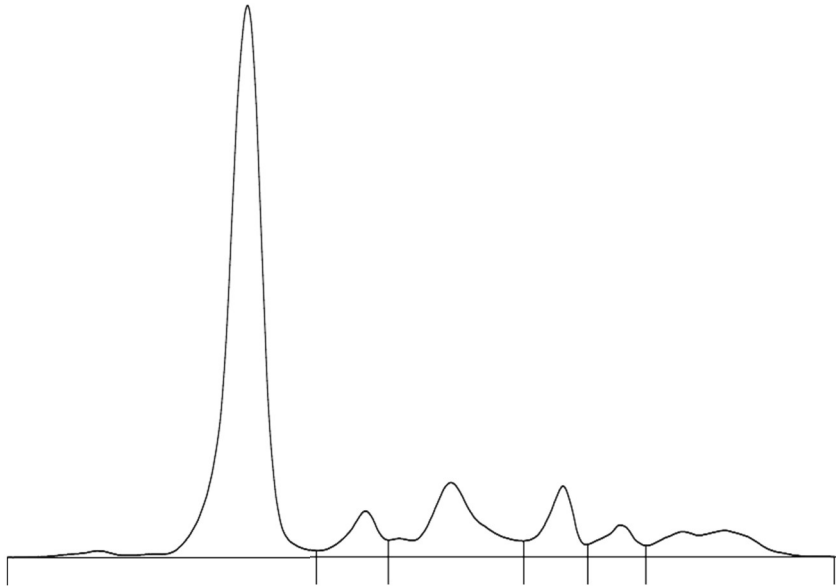
Sample : **23**

Age : 45 yrs

Sex : M

T. P.: **7.09** g/dL

A/G Ratio: **1.79**



Serum protein electrophoresis

Fractions	%	Ref. %	Conc.	Ref. Conc.
Albumin	64.2	55.8 _ 66.1	4.6	3.5 _ 5.2
Alpha 1	4.9	2.9 _ 4.9	0.3	0.2 _ 0.4
Alpha 2	13.3 >	7.1 - 11.8	0.9	0.5 - 0.9
Beta 1	6.6	4.7 - 7.2	0.5	0.3 - 0.5
Beta 2	3.5	3.2 _ 6.5	0.2	0.2 _ 0.5
Gamma	7.5 <	11.1 _ 18.8	0.5	0.8 _ 1.4

Comments: Hypogammaglobulinemia present.
 Distortion seen in beta-2 and Gamma region.
 No "M" spike seen.
 Kindly correlate clinically and with other relevant parameters.