

## Serum Protein Electrophoresis

Satendra

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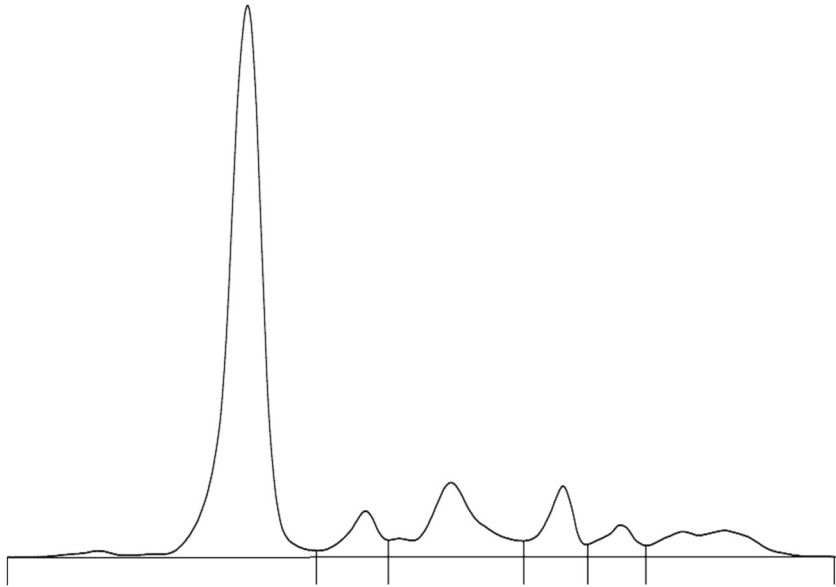
Sample : **23**

Age : 45 yrs

Sex : M

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

A/G Ratio: **1.79**



### *Serum protein electrophoresis*

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