

## Serum Protein Electrophoresis

**Saroj**

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ID: **SE1390792**

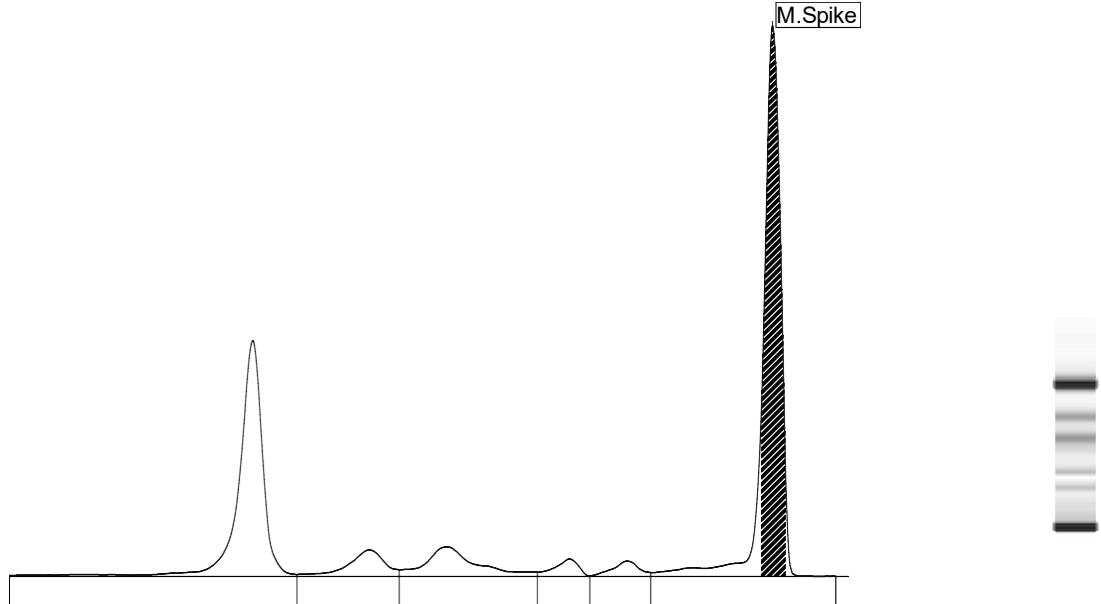
Sample : **10**

Age : 55 yrs

Sex : F

T. P.: **12.12g/dL**

A/G Ratio: **0.43**



### *Serum protein electrophoresis*

Fractions	%	Ref. %	Conc.	Ref. Conc.
<b>Albumin</b>	<b>30.2</b> <	55.8 - 66.1	<b>3.7</b>	3.5 - 5.2
<b>Alpha 1</b>	<b>5.2</b> >	2.9 - 4.9	<b>0.6</b>	0.2 - 0.4
<b>Alpha 2</b>	<b>8.0</b>	7.1 - 11.8	<b>1.0</b>	0.5 - 0.9
<b>Beta 1</b>	<b>2.2</b> <	4.7 - 7.2	<b>0.3</b>	0.3 - 0.5
<b>Beta 2</b>	<b>2.2</b> <	3.2 - 6.5	<b>0.3</b>	0.2 - 0.5
<b>Gamma</b>	<b>52.2</b> >	11.1 - 18.8	<b>6.3</b>	0.8 - 1.4

Peaks	%	g/dl
<b>M.Spike</b>	45.1	5.5

Comments: Hyperproteinemia and Hypergammaglobulinemia present. Increased in alpha-1, alpha-2 globulin. Please rule out acute/subacute inflammation. Monoclonal gammopathy "M" spike (5.5 g/dl) seen in gamma globulin region. Kindly correlate clinically and with other relevant parameters.