

Jitm Skills Pvt. Ltd.

Serum Protein Electrophoresis

Shila

Date: **5/11/24**

ID: **SE1004744**

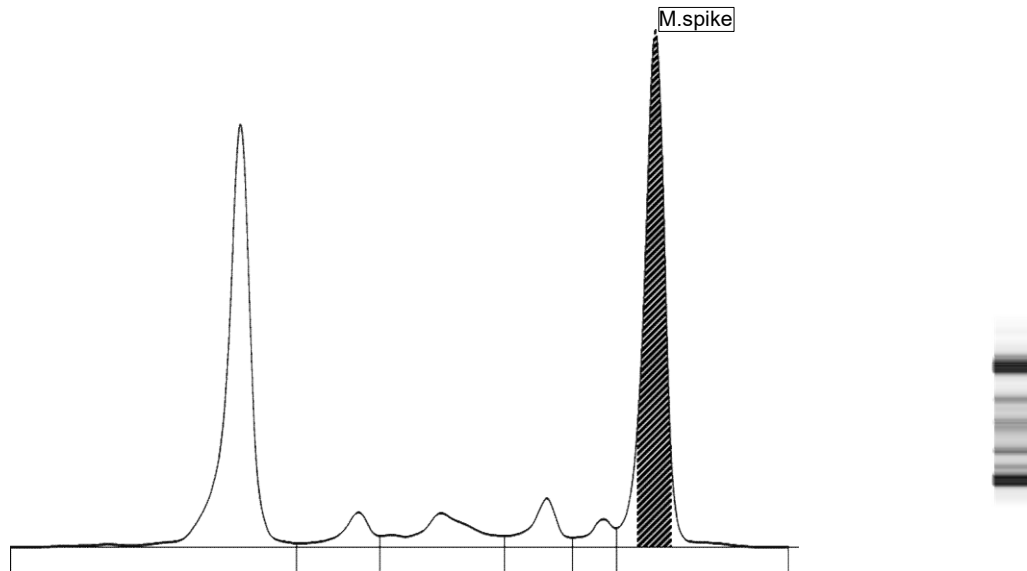
Sample : **27**

Age : 50 yrs

Sex : F

T. P.: **8.64** g/dL

A/G Ratio: **0.64**



Serum protein electrophoresis

Fractions	%	Ref. %	Conc.	Ref. Conc.
Albumin	39.0 <	55.8 - 66.1	3.4	3.5 - 5.2
Alpha 1	3.9	2.9 - 4.9	0.3	0.2 - 0.4
Alpha 2	7.4	7.1 - 11.8	0.6	0.5 - 0.9
Beta 1	5.0	4.7 - 7.2	0.4	0.3 - 0.5
Beta 2	2.6 <	3.2 - 6.5	0.2	0.2 - 0.5
Gamma	42.1 >	11.1 - 18.8	3.6	0.8 - 1.4

Peaks	%	g/dl
M.spike	37.7	3.3

Comments: Hyperproteinemia, Hypoalbuminemia and Hypergammaglobulinemia present. Monoclonal gammopathy "M" spike (3.3 g/dl) seen in gamma globulin region. Kindly correlate clinically and with other relevant parameters.