

## Serum Protein Electrophoresis

Ram das

Date: **2/7/25**

ID: **SE1466021**

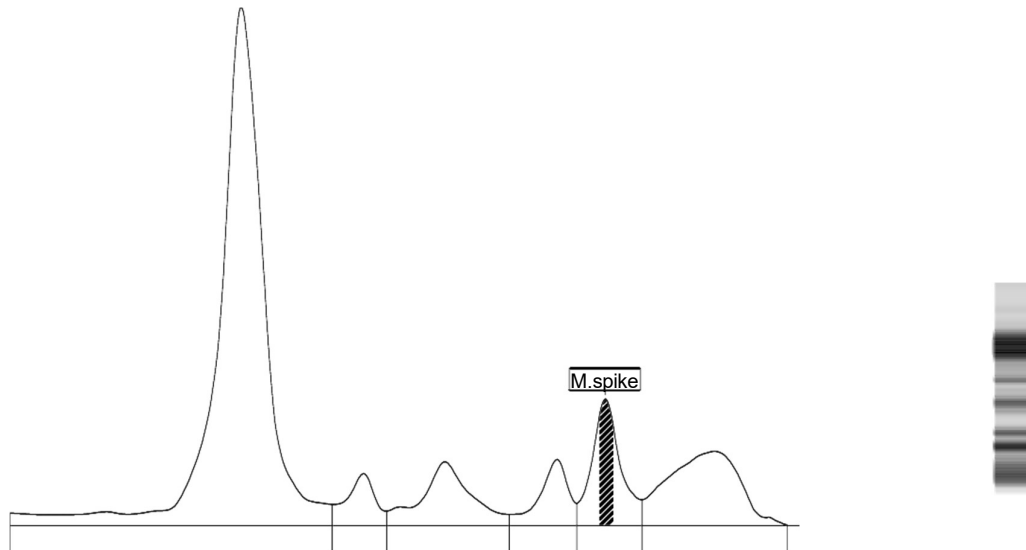
Sample : **26**

Age : 67 yrs

Sex : M

T. P.: **7.7** g/dL

A/G Ratio: **1.54**



### Serum protein electrophoresis

| Fractions | %     | Ref. %      | Conc. | Ref. Conc. |
|-----------|-------|-------------|-------|------------|
| Albumin   | 60.7  | 55.8 - 66.1 | 4.7   | 3.5 - 5.2  |
| Alpha 1   | 3.7   | 2.9 - 4.9   | 0.3   | 0.2 - 0.4  |
| Alpha 2   | 7.9   | 7.1 - 11.8  | 0.6   | 0.5 - 0.9  |
| Beta 1    | 4.8   | 4.7 - 7.2   | 0.4   | 0.3 - 0.5  |
| Beta 2    | 9.3 > | 3.2 - 6.5   | 0.7   | 0.2 - 0.5  |
| Gamma     | 13.6  | 11.1 - 18.8 | 1.0   | 0.8 - 1.4  |

| Peaks   | %   | g/dl |
|---------|-----|------|
| M.spoke | 4.1 | 0.3  |

Comments: Increased in beta-2 region.

Monoclonal gammopathy "M" spike (0.3 g/dl) seen in beta-2 region.  
Kindly correlate clinically and with other relevant parameters.