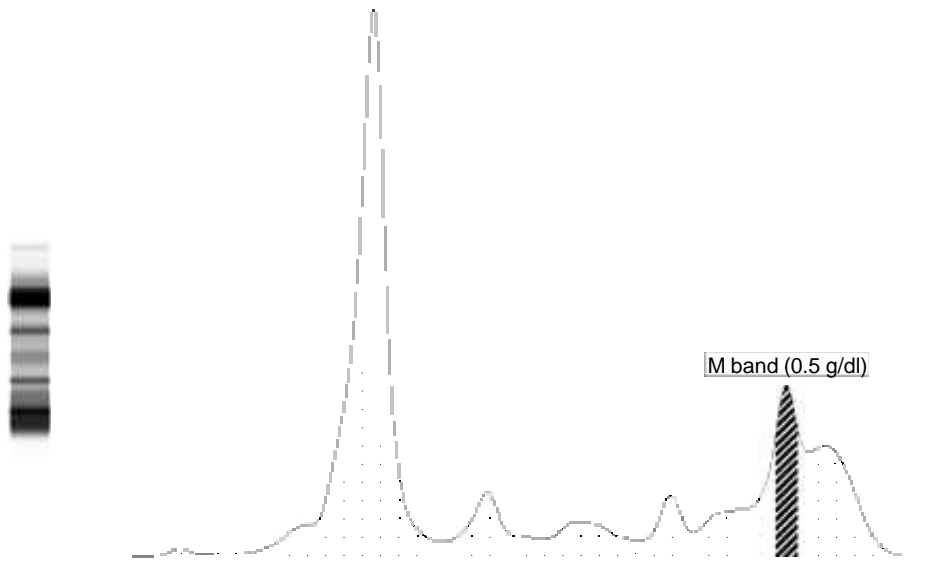


NAME: MR PREM ANAND
REF.BY KOS DIAGNOSTICS
DATE: 15/05/2017

Serum Protein Electrophoresis



| Fractions | % | Ref. % | Conc. | Ref. Conc. |
|----------------|---------------|-------------|------------|------------|
| Albumin | 51.0 < | 55.8 - 66.1 | 3.0 | 3.6 - 5.4 |
| Alpha 1 | 5.6 > | 2.9 - 4.9 | 0.3 | 0.2 - 0.4 |
| Alpha 2 | 6.9 < | 7.1 - 11.8 | 0.4 | 0.5 - 1.0 |
| Beta 1 | 4.5 < | 4.7 - 7.2 | 0.3 | 0.3 - 0.6 |
| Beta 2 | 6.0 | 3.2 - 6.5 | 0.4 | 0.2 - 0.5 |
| Gamma | 26.0 > | 11.1 - 18.8 | 1.6 | 0.7 - 1.5 |

A/G Ratio: 1.04 Total protein.: 5.98 g/dL

COMMENTS: There is sharp distortion in gamma region suggesting the presence of Monoclonal component. (M band = 0.5 g/dl; SMC = 8.3%). Advised: Immunofixation study for confirmation.

TECHNOLOGY: Fully automated Capillary zone electrophoresis (Sebia Capillarys 2 flex piercing).


 Dr. Durgaprasad N. Agrawal MD


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