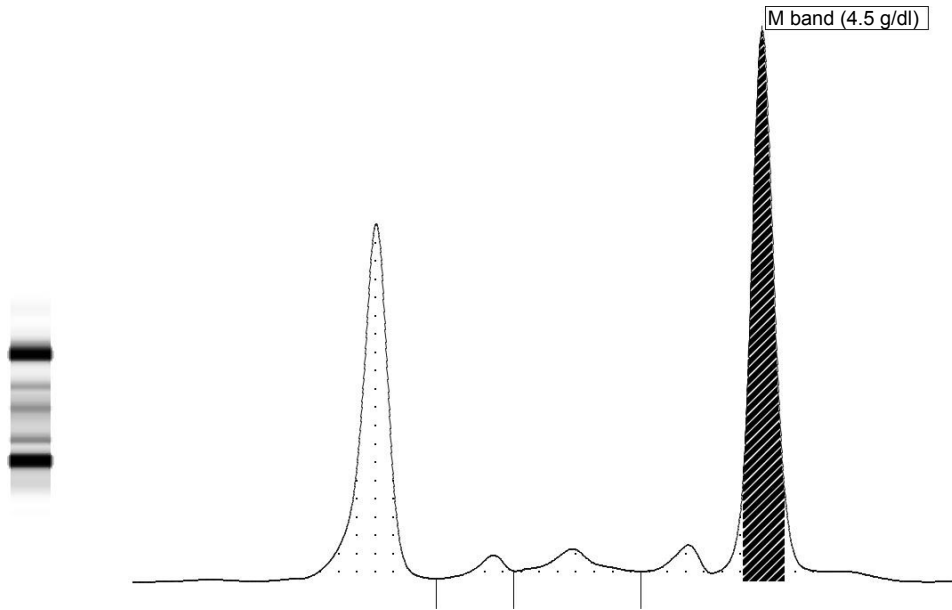


NAME: MR NARENDER 20304

Date: 4/15/2017

Serum Protein Electrophoresis



Fracons	%	Ref. %	Conc.	Ref. Conc.
Albumin	35.9	< 55.8 - 66.1	3.8	3.6 - 5.4
Alpha 1	3.1	2.9 - 4.9	0.3	0.2 - 0.4
Alpha 2	7.1	7.1 - 11.8	0.7	0.5 - 1.0
Beta 1	4.5	< 4.7 - 7.2	0.5	0.3 - 0.6
Beta 2	46.8	> 3.2 - 6.5	4.9	0.2 - 0.5
Gamma	2.6	< 11.1 - 18.8	0.3	0.7 - 1.5

A/G Ratio: 0.56

Total protein.: 10.46 g/dL

COMMENTS: There is strong increase in Beta 2 region suggesng the presence of Monoclonal component. (M band = 4.5 g/dl; SMC = 43%). Advised: Immunofixaon study for confirmaon.

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

Dr.Durgaprasad N Agrawal MD

Dr.Caesar Sengupta MD