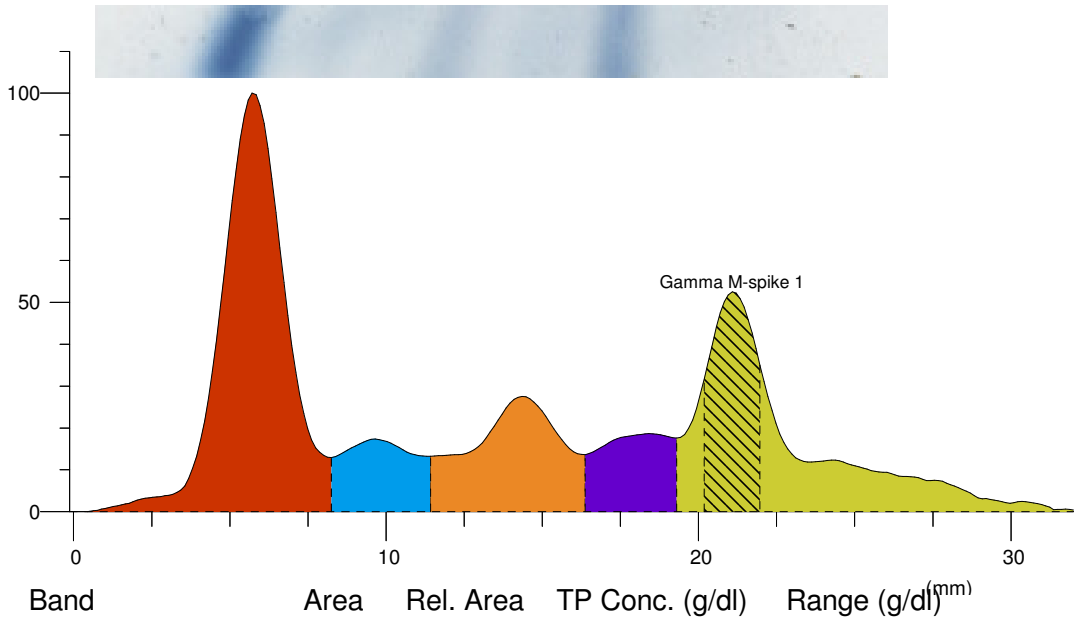
KOS Diagnostic Lab

(A Unit of KOS Healthcare)

PROTEIN ELECTROPHORESIS

NAME	**SHAKAR CHATTERGE**	**BARCODE ID**	**01500864**
AGE/SEX	**76 YRS/M**	**DATE**	

Chemistry Results **TP 7.44(g/dl)**



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl)
1	Albumin	0.640	38.63%	2.87 L	3.50 ... 5.00
2	Alpha 1	0.130	7.86%	0.58 H	0.11 ... 0.40
3	Alpha 2	0.252	15.22%	1.13 H	0.43 ... 1.03
4	Beta	0.136	8.22%	0.61	0.53 ... 1.40
5	Gamma	0.498	30.07%	2.24 H	0.75 ... 1.80
Total		1.657		7.44	
6 M	Gamma M-spike 1	0.218	13.18%	0.98	
Ratio A/G			0.63		

Comment:-

SERUM PROTEIN ELECTROPHORESIS SHOWS HYPOALBUMENEMIA, INCREASED ALPHA 1 AND ALPHA 2. HYPER GAMMA GLOBULIN REGION. M BAND SEEN IN THE GAMMA GLOBULIN REGION . M SPIKE IS 0.98 g/dl. KINDLY CORRELATE CLINICALLY. ADVICE IFE

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