

KOS Diagnostic Lab

(A Unit of KOS Healthcare)

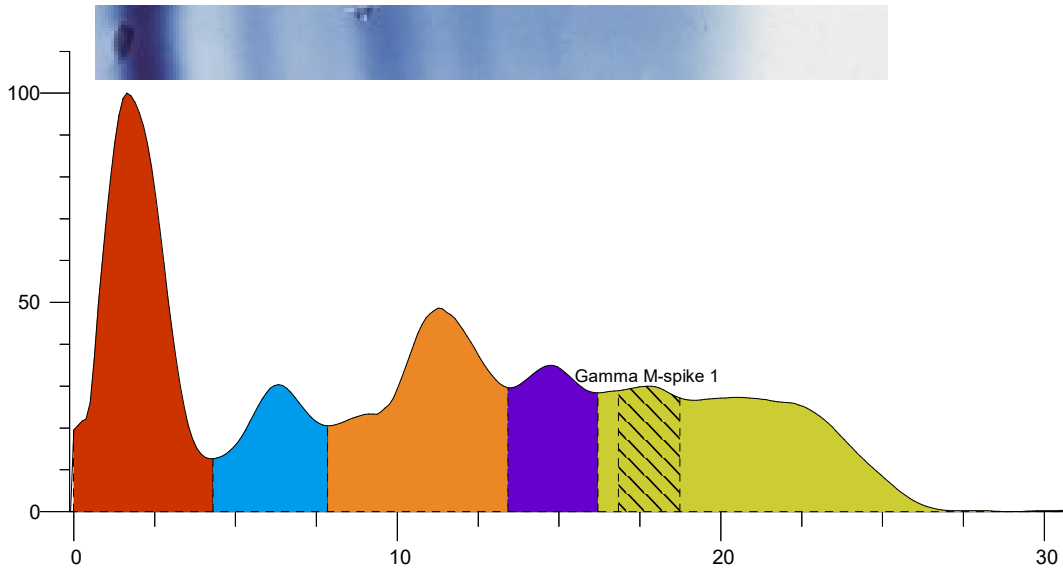
PROTEIN ELECTROPHORESIS

NAME PRABHA MITTAL
AGE/SEX 67/F

BARCODE ID 23513920
DATE 29-08-2024

Chemistry Results

TP 5.82(g/dl)



Index	Band	Area	Rel. Area	TP Conc. (g/dl)	Range (g/dl) ^(nm)
1	Albumin	1.282	28.46%	1.66 L	3.50 ... 5.00
2	Alpha 1	0.444	9.87%	0.57 H	0.11 ... 0.40
3	Alpha 2	1.038	23.04%	1.34 H	0.43 ... 1.03
4	Beta	0.492	10.93%	0.64	0.53 ... 1.40
5	Gamma	1.247	27.70%	1.61	0.75 ... 1.80
Total		4.503		5.82	
6 M	Gamma M-spike 1	0.308	6.84%	0.40	
Ratio A/G			0.40		

Comment:-

Serum protein electrophoresis shows Hypoalbuminemia, increased Alpha 1 and Alpha 2, and M band seen in early gamma globulin region. Kindly correlate clinically. Advice IFE immunofixation electrophoresis for further confirmation.

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