

Supplemental Material

Supplemental Table 1. Type of monoclonal gammopathy of MGRS patients versus non-MGRS patients

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Characteristics	Overall (n=687)	MGRS Lesions (n=261)	Non-MGRS Lesions (n=426)	P Value
Clonality				
Serum(+)				
Ig heavy chain				
IgG(+)	296 (43%)	110 (42%)	186 (44%)	0.70
IgA(+)	116 (17%)	43 (16%)	73 (17%)	0.82
IgM(+)	57 (8%)	18 (7%)	39 (9%)	0.30
Biclonal	11 (2%)	6 (2%)	5 (1%)	0.25
IgA&IgG&IgM(-)	143 (21%)	47 (18%)	96 (23%)	0.17
Ig light chain				
κ(+)	232 (34%)	66 (25%)	166 (39%)	<0.001
λ(+)	370 (54%)	144 (55%)	226 (53%)	0.59
κ&λ(+)	22 (3%)	5 (2%)	17 (4%)	0.13
κ&λ(-)	58 (8%)	7 (3%)	14 (3%)	0.66
Urine(+)				
Ig heavy chain				
IgG(+)	161 (23%)	68 (26%)	93 (22%)	0.21
IgA(+)	53 (8%)	21 (8%)	32 (8%)	0.80
IgM(+)	5 (1%)	0 (0%)	5 (1%)	0.08
Biclonal	4 (1%)	1 (0.3%)	3 (1%)	0.59
IgA&IgG&IgM(-)	197 (29%)	115 (44%)	82 (19%)	<0.001
Ig light chain				
κ(+)	146 (21%)	59 (22%)	87 (20%)	0.50
λ(+)	254 (37%)	140 (54%)	114 (27%)	<0.001
κ&λ(+)	5 (1%)	1 (0.3%)	4 (1%)	0.41
κ&λ(-)	15 (2%)	5 (2%)	10 (2%)	0.71

Values for continuous variables are described as mean ± SD or median (IQR) depending on the distribution, and for categoric variables described as count (%)