

Participant Type	Study name	Site	MRI Machine Name	Sequences acquired
Healthy Volunteers	MALIMAR	Royal Marsden	Siemens Aera	Haste localiser, Sag T1, T2 whole spine, DWI (B50,600,900 and ADC), fl3d_CAIPi_wb_tra_BH_20 and T2 HASTE Vertex to knees
Healthy Volunteers	MALIMAR	Royal Marsden	Siemens Avanto	localiser, Sag T1, T2 whole spine, DWI (B50,600,900 and ADC), fl3d_vibe_dixon_TRA_15deg 256_pocS and T2 HASTE Vertex to knees
Myeloma Patients	MALIMAR	Royal Marsden	Siemens Aera	Haste localiser, Sag T1, T2 whole spine, DWI (B50,600,900 and ADC), fl3d_CAIPi_wb_tra_BH_20 and Vertex to knees
Myeloma Patients	MALIMAR	Royal Marsden	Siemens Avanto	localiser, Sag T1, T2 whole spine, DWI (B50,600,900 and ADC), fl3d_vibe_dixon_TRA_15deg 256 Vertex to knees
Myeloma Patients	MALIMAR	ICHT	Siemens Aera	Axial dixon x 4 350 slices each (total: 1400) B 50 248 slices B900 248 slices ADC 248 slices Sag T1 spine 15 slices Sag T2 spine 15 slices