

Supplementary Table 1 : Detailed causes of death

Cause of Death	Non-ASCT Cohort N=2,787	ASCT Cohort N=873	Total N=3,660
Non-Multiple Myeloma			
Dementia	20 (0.7%)	0 (0.0%)	20 (0.5%)
Diseases of the heart	162 (5.8%)	22 (2.5%)	184 (5.0%)
Infectious disease	120 (4.3%)	54 (6.2%)	174 (4.8%)
Kidney and liver diseases	67 (2.4%)	20 (2.3%)	87 (2.4%)
Non-cardiac vascular diseases	66 (2.4%)	11 (1.3%)	77 (2.1%)
Respiratory diseases	20 (0.7%)	0 (0.0%)	20 (0.5%)
Other noncancer	291 (10.4%)	57 (6.5%)	348 (9.5%)
Non-MM cancer	168 (6.0%)	62 (7.1%)	230 (6.3%)
Multiple myeloma	1,873 (67.2%)	647 (74.1%)	2,520 (68.9%)