

Supplementary Table 1. Time (month) from diagnosis of prior disease condition to diagnosis of multiple myeloma in the case cohort

Prior disease condition	N	Interval between the first diagnosis (months)*
Congestive heart failure	1487	46 [24, 78]
Peripheral vascular disease	3768	59 [33, 90]
Cerebrovascular disease	2813	58 [31, 89]
Autoimmune disease	1235	59 [33, 87]
Chronic pulmonary disease	8231	66 [38, 95]
Peptic ulcer disease	7395	68 [40, 97]
Hepatic disease	4411	67 [39, 95]
Renal disease	808	30 [15, 59]
Diabetes without chronic complications	4428	65 [37, 96]
Diabetes with chronic complications	2085	64 [35, 96]
Any malignancy	1805	56 [27, 88]
Metastatic solid tumor	191	32 [16, 77]

* All values were presented as median[Q1, Q3]