

Appendix 1: MeSH and non-MeSH terms that were used in the systematic search

Database	Syntax	Results
PubMed	("multiple myeloma"[MeSH Terms] OR ("multiple"[All Fields] AND "myeloma"[All Fields]) OR "multiple myeloma"[All Fields] OR "myeloma"[All Fields] OR "myelomas"[All Fields] OR "myeloma s"[All Fields] OR ("multiple myeloma"[MeSH Terms] OR ("multiple"[All Fields] AND "myeloma"[All Fields]) OR "multiple myeloma"[All Fields]) OR ("multiple myeloma"[MeSH Terms] OR ("multiple"[All Fields] AND "myeloma"[All Fields]) OR "multiple myeloma"[All Fields] OR ("plasma"[All Fields] AND "cell"[All Fields] AND "myeloma"[All Fields]) OR "plasma cell myeloma"[All Fields]) OR ("plasmacytoma"[MeSH Terms] OR "plasmacytoma"[All Fields] OR "plasmacytomas"[All Fields]) OR ("multiple myeloma"[MeSH Terms] OR ("multiple"[All Fields] AND "myeloma"[All Fields]) OR "multiple myeloma"[All Fields] OR "myelomatosis"[All Fields]) OR ("multiple myeloma"[MeSH Terms] OR ("multiple"[All Fields] AND "myeloma"[All Fields]) OR "multiple myeloma"[All Fields] OR ("kahler"[All Fields] AND "disease"[All Fields]) OR "kahler disease"[All Fields]) OR ("multiple myeloma"[MeSH Terms] OR ("multiple"[All Fields] AND "myeloma"[All Fields]) OR "multiple myeloma"[All Fields] OR ("kahler s"[All Fields] AND "disease"[All Fields]) OR "kahler s disease"[All Fields])) AND ("plasmapheresis"[MeSH Terms] OR "plasmapheresis"[All Fields] OR "plasmaphereses"[All Fields] OR ("plasmapheresis"[MeSH Terms] OR "plasmapheresis"[All Fields] OR ("plasma"[All Fields] AND "exchange"[All Fields]) OR "plasma exchange"[All Fields] OR "plasma exchange"[MeSH Terms]))	612
Web Of Sciences	(((((myeloma) OR (multiple myeloma)) OR (plasma cell myeloma)) OR (plasmacytoma)) OR (myxomatosis)) OR (kahler disease)) AND ((plasmapheresis) OR (plasma exchange)) (All Fields)	457
Embase	('myeloma'/exp OR myeloma OR 'multiple myeloma'/exp OR 'multiple myeloma' OR (multiple AND ('myeloma'/exp OR myeloma)) OR 'plasma cell myeloma'/exp OR 'plasma cell myeloma' OR (('plasma'/exp OR plasma) AND ('cell'/exp OR cell) AND ('myeloma'/exp OR myeloma)) OR 'plasmacytoma'/exp OR plasmacytoma OR 'myelomatosis'/exp OR myelomatosis OR 'kahler disease'/exp OR 'kahler disease' OR (kahler AND ('disease'/exp OR disease))) AND ('plasmapheresis'/exp OR plasmapheresis OR 'plasma exchange'/exp OR 'plasma exchange' OR (('plasma'/exp OR plasma) AND exchange))	1542
Cochrane	(((((myeloma) OR (multiple myeloma)) OR (plasma cell myeloma)) OR (plasmacytoma)) OR (myelomatosis)) OR (kahler disease)) OR (kahler's disease)) AND ((plasmapheresis) OR (plasma exchange)) in Title Abstract Keyword	36
Scopus	TITLE-ABS-KEY ((((((myeloma) OR (multiple AND myeloma)) OR (plasma AND cell AND myeloma)) OR (plasmacytoma)) OR (myxomatosis)) OR (kahler AND disease)) AND ((plasmapheresis) OR (plasma AND exchange)))	1184