

Table S1 Search criterion of PubMed (from inception to Oct 31, 2014)

No.	Query Results	Results
#10	Search (((oral cooling) OR cryotherapy) OR "Cryotherapy"[Mesh]) AND (((mucositis) OR stomatitis) OR "Stomatitis"[Mesh] OR ("Mucositis"[Mesh] OR "Stomatitis"[Mesh]))	105
#9	Search (((mucositis) OR stomatitis) OR "Stomatitis"[Mesh] OR ("Mucositis"[Mesh] OR "Stomatitis"[Mesh]))	29941
#8	Search "Mucositis"[Mesh] OR "Stomatitis"[Mesh]	14162
#7	Search "Stomatitis"[Mesh]	13458
#6	Search stomatitis	24667
#5	Search mucositis	6892
#4	Search ((oral cooling) OR cryotherapy) OR "Cryotherapy"[Mesh]	24938
#3	Search "Cryotherapy"[Mesh]	20300
#2	Search cryotherapy	24294
#1	Search oral cooling	694