**Appendix B**

**Search Strategy**

**PubMed MEDLINE**

(super utilization[tw] OR super utilizer[tw] OR super utilizers[tw] OR super utilizing[tw]) OR (super utilization[tw] OR super utilizer[tw] OR super utilizers[tw] OR super utilizing[tw]) OR (superutilization[tw] OR superutilizer[tw] OR superutilizers[tw]) OR (high utilization[tw] OR high utilizer[tw] OR high utilizers[tw] OR high utilizing[tw]) OR (high utilization[tw] OR high utilizer[tw] OR high utilizers[tw] OR high utilizing[tw]) OR (highest utilization[tw] OR highest utilizers[tw]) OR "high users"[tw] OR "super users"[tw] OR "super-users"[tw] OR (frequent utilization[tw] OR frequent utilizers[tw] OR frequent utilizing[tw]) OR (frequent user[tw] OR frequent users[tw]) OR "frequently admitted patients"[tw]

**Embase**

'super utilization':ab,ti OR 'super utilizer':ab,ti OR 'super utilizers':ab,ti OR 'super utilizing':ab,ti OR 'superutilization':ab,ti OR 'superutilizer':ab,ti OR 'superutilizers':ab,ti OR 'high utilizer':ab,ti OR 'high utilizers':ab,ti OR 'high utilizing':ab,ti OR 'high utilization':ab,ti OR 'highest utilization':ab,ti OR 'highest utilizers':ab,ti OR 'high users':ab,ti OR 'super users':ab,ti OR 'super-users':ab,ti OR 'frequent utilization':ab,ti OR 'frequent utilizers':ab,ti OR 'frequent utilizing':ab,ti OR 'frequent user':ab,ti OR 'frequent users':ab,ti OR 'frequently admitted patients':ab,ti AND ([embase]/lim OR [embase classic]/lim)

(Used limit to Embase/Embase Classic to remove MEDLINE records)

**CENTRAL Register of Controlled Trials**

“super utilization”:ti,ab,kw OR “super utilizer”:ti,ab,kw OR “super utilizers”:ti,ab,kw OR “super utilizing”:ti,ab,kw OR “superutilization”:ti,ab,kw OR “superutilizer”:ti,ab,kw OR “superutilizers”:ti,ab,kw OR “high utilizer”:ti,ab,kw OR “high utilizers”:ti,ab,kw OR “high utilizing”:ti,ab,kw OR “high utilization”:ti,ab,kw OR “highest utilization”:ti,ab,kw OR “highest utilizers”:ti,ab,kw OR “high users”:ti,ab,kw OR “super users”:ti,ab,kw OR “super-users”:ti,ab,kw OR “frequent utilization”:ti,ab,kw OR “frequent utilizers”:ti,ab,kw OR “frequent utilizing”:ti,ab,kw OR “frequent user”:ti,ab,kw OR “frequent users”:ti,ab,kw OR “frequently admitted patients”:ab,ti,kw