Appendix 1 – Search Strategy for Medline, January 1989 to April 2015

1.	(clinical* important difference? or clinical* meaningful difference? or clinical* meaningful improvement? or clinical* relevant mean difference? or clinical* significant change? or clinical* significant difference? or clinical* important improvement? or clinical* meaningful change? or mcid or minim* clinical* important or minim* clinical* detectable or minim* clinical* significant or minim* detectable difference? or minim* important change? or minim* important difference? or smallest real difference? or subjectively significant difference?).tw.
2.	"Quality of Life"/
3.	"outcome assessment(health care)"/or treatment outcome/or treatment failure/
4.	exp pain/
5.	exp disease attributes/or exp "signs and symptoms"/
6.	or/2–5
7.	1 and 6
8.	health status indicators/or "severity of illness index"/or sickness impact profile/or interviews as topic/or questionnaires/ or self report/
9.	Pain Measurement/
10.	patient satisfaction/or patient preference/
11.	or/8–10
12.	7 and 11
13.	limit 12 to yr="1989 -Current"
14.	(quality of life or life qualit??? or hrqol or hrql).mp.
15.	(assessment? outcome? or measure? outcome? or outcome? studies or outcome? study or outcome? assessment? or outcome? management or outcome? measure* or outcome? research or patient? outcome? or research outcome? or studies outcome? or study outcome? or therap* outcome? or treatment outcome? or treatment failure?).mp.
16.	pain????.mp.
17.	((activity or sever* or course) adj3 (disease or disabilit* or symptom*)).mp.
18.	or/14–17
19.	1 and 18
20.	(questionnaire? or instrument? or interview? or inventor* or test??? or scale? or subscale? or survey? or index?? or indices or form? or score? or measurement?).mp.
21.	(patient? rating? or subject* report? or subject* rating? or self report* or self evaluation? or self appraisal? or self assess* or self rating? or self rated).mp.
22.	(patient? report* or patient? observ* or patient? satisf*).mp.
23.	anchor base??.mp.
24.	or/20–23
25.	19 and 24
26.	limit 25 to yr="1989 -Current"
27.	13 or 26