

## Supplemental Material

## Appendix A. Medline search strategy

#	Searches
1	Neoplasms/
2	exp Digestive System Neoplasms/
3	((anal or bile duct* or biliar* or gastrointestin* or GI or neuroendocrin* or stomach* or gastric* or colon or colorectal or rectal* or rectum* or duoden* or esophag* or gastroesophag* or gallbladder* or liver* or hepat* or pancrea* or bowel* or intestin* or digestive*) adj3 (neoplasm* or adenocarcinoma* or cancer* or tumor* or tumour* or metasta* or oncolog*)).tw,kf.
4	1 or 2 or 3
5	Patient-Centered Care/
6	Decision Making, Shared/
7	(patient centered or patient centred or person centered or person centred or patient focused or patient oriented).tw,kf.
8	(patient adj3 (priorit* or preference* or value* or expectation* or need* or relevan*)).tw,kf.
9	5 or 6 or 7 or 8
10	Outcome Assessment, Health Care/
11	Patient Outcome Assessment/
12	Patient Reported Outcome Measures/
13	(patient outcome* adj3 (measure* or assessment*)).tw,kf.
14	((patient centered or patient centred or person centered or person centred or patient focused or patient oriented or patient reported) adj3 outcome*).tw,kf.
15	(core outcome set* or standard set*).tw,kf.
16	10 or 11 or 12 or 13 or 14 or 15
17	4 and 9 and 16
18	limit 17 to yr="2000 -Current"

**Appendix B.** EMBASE Search Strategy

#	Searches
1	neoplasm/
2	solid malignant neoplasm/
3	exp digestive system cancer/
4	exp digestive system carcinoma/
5	((anal or bile duct* or biliar* or gastrointestin* or GI or neuroendocrin* or stomach* or gastric* or colon or colorectal or rectal* or rectum* or duoden* or esophag* or gastroesophag* or gallbladder* or liver* or hepat* or pancrea* or bowel* or intestin* or digestive*) adj3 (neoplasm* or adenocarcinoma* or cancer* or tumor* or tumour* or metasta* or oncolog*)).tw,kw.
6	1 or 2 or 3 or 4 or 5
7	patient preference/
8	(patient centered or patient centred or person centered or person centred or patient focused or patient oriented).tw,kw.
9	(patient adj3 (priorit* or preference* or value* or expectation* or need* or relevan*)).tw,kw.
10	7 or 8 or 9
11	outcome assessment/
12	patient-reported outcome/
13	(patient outcome* adj3 (measure* or assessment*)).tw,kw.
14	((patient centered or patient centred or person centered or person centred or patient focused or patient oriented or patient reported) adj3 outcome*).tw,kw.
15	(core outcome set* or standard set*).tw,kw.
16	11 or 12 or 13 or 14 or 15
17	6 and 10 and 16
18	limit 17 to yr="2000 -Current"

**Appendix C. CINAHL Search Strategy**

#	Query
S17	S4 AND S9 AND S16 Limiters - Published Date: 20000101-
S16	S10 OR S11 OR S12 OR S13 OR S14 OR S15
S15	TI ( core outcome set* or standard set* ) OR AB ( core outcome set* or standard set* )
S14	TI ( (patient centered or patient centred or person centered or person centred or patient focused or patient oriented or patient reported) N3 (outcome*) ) OR AB ( (patient centered or patient centred or person centered or person centred or patient focused or patient oriented or patient reported) N3 (outcome*) )
S13	TI ( (patient outcome*) N3 (measure* or assessment*) ) OR AB ( (patient outcome*) N3 (measure* or assessment*) )
S12	(MH "Patient-Reported Outcomes")
S11	(MH "Outcome Assessment Information Set")
S10	(MH "Outcome Assessment")
S9	S5 OR S6 OR S7 OR S8
S8	TI ( (patient) N3 (priorit* or preference* or value* or expectation* or need* or relevan*) ) OR AB ( (patient) N3 (priorit* or preference* or value* or expectation* or need* or relevan*) )
S7	TI ( patient centered or patient centred or person centered or person centred or patient focused or patient oriented ) OR AB ( patient centered or patient centred or person centered or person centred or patient focused or patient oriented )
S6	(MH "Patient Centered Care")
S5	(MH "Patient Preference")
S4	S1 OR S2 OR S3
S3	TI ( (anal or bile duct* or biliar* or gastrointestin* or gi or neuroendocrin* or stomach* or gastric* or colon or colorectal or rectal* or rectum* or duoden* or esophag* or gastroesophag* or gallbladder* or liver* or hepat* or pancrea* or bowel* or intestin* or digestive*) N3 (neoplasm* or adenocarcinoma* or cancer* or tumor* or tumour* or metasta* or oncolog*) ) OR AB ( (anal or bile duct* or biliar* or gastrointestin* or gi or neuroendocrin* or stomach* or gastric* or colon or colorectal or rectal* or rectum* or duoden* or esophag* or gastroesophag* or gallbladder* or liver* or hepat* or pancrea* or bowel* or intestin* or digestive*) N3 (neoplasm* or adenocarcinoma* or cancer* or tumor* or tumour* or metasta* or oncolog*) )
S2	(MH "Digestive System Neoplasms+")
S1	(MH "Neoplasms")

**Appendix D. APA PsycINFO Search Strategy**

#	Searches
1	Neoplasms/
2	((anal or bile duct* or biliar* or gastrointestin* or GI or neuroendocrin* or stomach* or gastric* or colon or colorectal or rectal* or rectum* or duoden* or esophag* or gastroesophag* or gallbladder* or liver* or hepat* or pancrea* or bowel* or intestin* or digestive*) adj3 (neoplasm* or adenocarcinoma* or cancer* or tumor* or tumour* or metastas* or oncolog*)).tw.
3	1 or 2
4	Patient Centered Care/
5	(patient centered or patient centred or person centered or person centred or patient focused or patient oriented).tw.
6	(patient adj3 (priorit* or preference* or value* or expectation* or need* or relevan*)).tw.
7	4 or 5 or 6
8	"Treatment Process and Outcome Measures"/
9	Patient Reported Outcome Measures/
10	(patient outcome* adj3 (measure* or assessment*)).tw.
11	((patient centered or patient centred or person centered or person centred or patient focused or patient oriented or patient reported) adj3 outcome*).tw.
12	(core outcome set* or standard set*).tw.
13	8 or 9 or 10 or 11 or 12
14	3 and 7 and 13
15	limit 14 to yr="2000 -Current"

## Appendix E. Cochrane Library Search Strategy

#	Search
1	MeSH descriptor: [Neoplasms] this term only
2	MeSH descriptor: [Digestive System Neoplasms] explode all trees
3	((anal or bile duct* or biliar* or gastrointestin* or GI or neuroendocrin* or stomach* or gastric* or colon or colorectal or rectal* or rectum* or duoden* or esophag* or gastroesophag* or gallbladder* or liver* or hepat* or pancrea* or bowel* or intestin* or digestive*) NEAR/3 (neoplasm* or adenocarcinoma* or cancer* or tumor* or tumour* or metasta* or oncolog*)):ti,ab,kw (Word variations have been searched)
4	#1 OR #2 OR #3
5	MeSH descriptor: [Patient Preference] this term only
6	MeSH descriptor: [Patient-Centered Care] this term only
7	("patient centered" or "patient centred" or "person centered" or "person centred" or "patient focused" or "patient oriented"):ti,ab,kw (Word variations have been searched)
8	(patient NEAR/3 (priorit* or preference* or value* or expectation* or need* or relevan*)):ti,ab,kw (Word variations have been searched)
9	#5 OR #6 OR #7 OR #8
10	MeSH descriptor: [Outcome Assessment, Health Care] this term only
11	MeSH descriptor: [Patient Outcome Assessment] this term only
12	MeSH descriptor: [Patient Reported Outcome Measures] this term only
13	("patient outcome*" NEAR/3 (measure* or assessment*)):ti,ab,kw (Word variations have been searched)
14	((("patient centered" or "patient centred" or "person centered" or "person centred" or "patient focused" or "patient oriented") NEAR/3 outcome*)):ti,ab,kw (Word variations have been searched)
15	("core outcome set*" or "standard set*"):ti,ab,kw (Word variations have been searched)
16	#10 OR #11 OR #12 OR #13 OR #14 OR #15
17	#4 AND #9 AND #16