

Table S2: Search strategy**Ovid MEDLINE(R) ALL 1946 to November 6, 2020**

#	Searches	Results
1	exp prostate cancer/ or prostate cancer.mp.	160625
2	exp mindfulness/ or mindfulness.mp.	8522
3	exp prostate disease/ or prostate disease.mp.	825
4	exp prostatitis/ or prostatitis.mp.	7552
5	Mindfulness-based intervention.mp.	358
6	exp prostate tumor/ or prostate tumo*r.mp.	3826
7	prostate neoplasm.mp.	149
8	"mindfulness-based therapy".mp.	83
9	exp "acceptance and commitment therapy"/ or (acceptance and commitment therapy).mp. or ACT.mp.	292038
10	("dialectical behavio*r therapy" or DBT or metacognitive therapy or schema therapy).mp.	3293
11	("mindfulness-based cognitive therapy" or MBCT or "mindfulness-based stress reduction" or MBSR or "mindfulness-based cancer recovery" or MBCR or "mindfulness-based art therapy" or MBAT).mp.	1689
12	psychoeducation.mp.	3162
13	(mindful breathing or mindfulness meditation).mp.	984
14	2 or 5 or 8 or 9 or 10 or 11 or 12 or 13	306335
15	1 or 3 or 4 or 6 or 7	167352
16	"psychological distress" OR distress OR emotion* OR anxiety OR depression OR "depressive symptom" OR symptom OR fear OR "mental health" OR "quality of life" OR QOL OR sexual	1471866

[mp = title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

Embase 1974 to 2020 November 6

#	Searches	Results
1	exp prostate cancer/ or prostate cancer.mp.	254406
2	exp mindfulness/ or mindfulness.mp.	12801
3	exp prostate disease/ or prostate disease.mp.	285278
4	exp prostatitis/ or prostatitis.mp.	11765
5	Mindfulness-based intervention.mp.	434
6	exp prostate tumor/ or prostate tumo*r.mp.	249635
7	prostate neoplasm.mp.	450
8	"mindfulness-based therapy".mp.	147
9	exp "acceptance and commitment therapy"/ or (acceptance and commitment therapy).mp. or ACT.mp.	345396
10	("dialectical behavio*r therapy" or DBT or metacognitive therapy or schema therapy).mp.	4815
11	("mindfulness-based cognitive therapy" or MBCT or "mindfulness-based stress reduction" or MBSR or "mindfulness-based cancer recovery" or MBCR or "mindfulness-based art therapy" or MBAT).mp.	2611
12	psychoeducation.mp.	10078
13	(mindful breathing or mindfulness meditation).mp.	1517
14	2 or 5 or 8 or 9 or 10 or 11 or 12 or 13	371418
15	1 or 3 or 4 or 6 or 7	303255

16 "psychological distress" OR distress OR emotion* OR anxiety OR depression OR 2449450
 "depressive symptom" OR symptom OR fear OR "mental health" OR "quality of
 life" OR QOL OR sexual

17 14 or 15 or 16 367

[mp = title, abstract, heading word, drug trade name, original title, device manufacturer, drug
 manufacturer, device trade name, keyword, floating subheading word, candidate term word]

APA PsycINFO 1806 to 2020 November 7

#	Searches	Results
1	exp prostate cancer/ or prostate cancer.mp.	3670
2	exp mindfulness/ or mindfulness.mp.	15509
3	exp prostate disease/ or prostate disease.mp.	1338
4	exp prostatitis/ or prostatitis.mp.	123
5	Mindfulness-based intervention.mp.	3468
6	exp prostate tumor/ or prostate tumo*r.mp.	274
7	prostate neoplasm.mp.	3120
8	"mindfulness-based therapy".mp.	155
9	exp "acceptance and commitment therapy"/ or (acceptance and commitment therapy).mp. or ACT.mp.	115695
10	("dialectical behavio*r therapy" or DBT or metacognitive therapy or schema therapy).mp.	6066
11	("mindfulness-based cognitive therapy" or MBCT or "mindfulness-based stress reduction" or MBSR or "mindfulness-based cancer recovery" or MBCR or "mindfulness-based art therapy" or MBAT).mp.	1926
12	psychoeducation.mp.	8889
13	(mindful breathing or mindfulness meditation).mp.	3835

14	2 or 5 or 8 or 9 or 10 or 11 or 12 or 13	143542
15	1 or 3 or 4 or 6 or 7	4015
16	"psychological distress" OR distress OR emotion* OR anxiety OR depression OR "depressive symptom" OR symptom OR fear OR "mental health" OR "quality of life" OR QOL OR sexual	1381186
17	14 and 15 and 16	76

Search modes: No limits applied

APA PsycArticles 1894 to 2020 November 7

#	Searches	Results
1	prostate cancer	751
2	mindfulness	3809
3	prostate disease	650
4	prostatitis	15
5	Mindfulness-based intervention	1352
6	prostate tumo*r	12
7	prostate neoplasm	5
8	"mindfulness-based therapy"	162
9	"acceptance and commitment therapy" or ACT	48893
10	("dialectical behavio*r therapy" or DBT or metacognitive therapy or schema therapy)	6355
11	("mindfulness-based cognitive therapy" or MBCT or "mindfulness-based stress reduction" or MBSR or "mindfulness-based cancer recovery" or MBCR or "mindfulness-based art therapy" or MBAT)	958
12	psychoeducation	3,021

13	(mindful breathing or mindfulness meditation)	1488
14	2 or 5 or 8 or 9 or 10 or 11 or 12 or 13	54759
15	1 or 3 or 4 or 6 or 7	797
16	"psychological distress" OR distress OR emotion* OR anxiety OR depression OR "depressive symptom" OR symptom OR fear OR "mental health" OR "quality of life" OR QOL OR sexual	111140
17	14 and 15 and 16	389

Search modes: No limits applied

CINHAL 1937 to 2020 November 7

#	Searches	Results
1	(MH "Prostatic Neoplasms+") OR (MH "Prostatic Diseases+")	34,439
2	"prostatitis" OR "prostate tumo*r" OR "prostate cancer"	33,897
3	S1 OR S2	41,341
4	(MH "Mind Body Techniques+") OR "mindfulness" OR (MH "Dialectical Behavio*r Therapy") OR (MH "Acceptance and Commitment Therapy")	49,380
5	"mindfulness-based interventions"	448
6	"psychotherapy"	34,935
7	"mindfulness-based cognitive therapy" OR MBCT OR "mindfulness-based stress reduction" OR MBSR	1,096
8	"mindful breathing" OR "mindfulness meditation"	3,669
9	"psycho-education"	367
10	(MM "Psychoeducation") OR "psychoeducation"	4,212
11	"mindfulness-based art therapy" OR MBAT OR "mindfulness-based cancer recovery" OR MBCR	33
12	S3 OR S4 OR S5 OR S6 OR S8 OR S9 OR S10 OR S11	85,411

13	"psychological distress" OR distress OR emotion* OR anxiety OR depression OR "depressive symptom" OR symptom OR fear OR "mental health" OR "quality of life" OR QOL OR sexual dysfunction OR resilience	880,209
14	3 AND 12 AND 13	121

Expanders - Apply equivalent subjects

Search modes - Find all my search terms

Web of Science Core Collection 1900 to 2020-11-07

#	Searches	Results
1	prostate cancer	230,198
2	mindfulness	17,695
3	prostate disease	52,168
4	prostatitis	5,253
5	Mindfulness-based intervention	3,438
6	prostate tumo*r	70,945
7	prostate neoplasm	11,764
8	"mindfulness-based therapy"	200
9	"acceptance and commitment therapy" or ACT	979,763
10	("dialectical behavio*r therapy" or DBT or metacognitive therapy or schema therapy)	10,010
11	("mindfulness-based cognitive therapy" or MBCT or "mindfulness-based stress reduction" or MBSR or "mindfulness-based cancer recovery" or MBCR or "mindfulness-based art therapy" or MBAT)	2,520
12	psychoeducation	4,554
13	(mindful breathing or mindfulness meditation)	5,534
14	2 or 5 or 8 or 9 or 10 or 11 or 12 or 13	1,009,961

15	1 or 3 or 4 or 6 or 7	242,333
16	"psychological distress" OR distress OR emotion* OR anxiety OR depression OR "depressive symptom" OR symptom OR fear OR "mental health" OR "quality of life" OR QOL OR sexual	2,590,060
17	14 and 15 and 16	416

Search modes = Topic; **Timespan** = All years