

Table S1.1: MEDLINE Search Strategy

Searches	
1	(Cancer* or neoplasm* or oncolog* or tumor*).ti.
2	\$sarcoma\$.ti,ab.
3	\$carcinoma\$.ti,ab.
4	1 or 2 or 3
5	aftercare.mp. or exp Aftercare/
6	exp Population surveillance/ or surveillance.mp.
7	(follow-up or followup or follow).mp. or exp follow-up studies/
8	(scan* or imaging).mp.
9	5 or 6 or 7 or 8
10	exp Survival Rate/ or exp Survival/ or exp Disease-Free Survival/ or survival.mp.
11	Neoplasm recurrence, local/ or recur*.mp.
12	metastasis.mp. or exp Neoplasm metastasis/
13	10 or 11 or 12
14	(surg* or operat*).mp.
15	exp perioperative care/ or exp surgical oncology/
16	resect*.mp.
17	14 or 15 or 16
18	4 and 9 and 13 and 17
19	limit 18 to (english language and humans)
20	Randomized Controlled Trials as Topic/
21	randomized controlled trial/
22	random allocation/
23	double blind method/
24	single blind method/
25	clinical trial/
26	clinical trial, phase i.pt.
27	clinical trial, phase ii.pt.
28	clinical trial, phase iii.pt.
29	clinical trial, phase iv.pt.
30	controlled clinical trial.pt.
31	randomized controlled trial.pt.
32	clinical trial.pt.
33	multicenter study.pt.

Cancer surveillance review
Supplementary File 1

34	exp Clinical Trials as Topic/
35	20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34
36	case report.tw.
37	letter/
38	historical article/
39	36 or 37 or 38
40	35 not 39
41	19 and 40

Table S1.2: CENTRAL Search Strategy

Searches	
1	(Sarcoma*):ti,ab,kw (Word variations have been searched)
2	(*Carcinoma*):ti,ab,kw (Word variations have been searched)
3	(cancer* or neoplasm* or oncolog*):ti (Word variations have been searched)
4	#1 or #2 or #3
5	MeSH descriptor: [Survival Rate] explode all trees
6	(recur* or metast*):ti,ab,kw (Word variations have been searched)
7	#5 or #6
8	MeSH descriptor: [Perioperative Care] explode all trees
9	MeSH descriptor: [Surgical Oncology] explode all trees
10	(surg* or resect* or operat*): ti,ab,kw (Word variations have been searched)
11	#8 or #9 or #10
12	Follow up
13	Surveillance
14	Scan* or Imaging
15	MeSH descriptor: [Aftercare] explode all trees
16	#13 or #14 or #15 or #16
17	#4 and #8 and #12 and #17

Table S1.3: EMBASE Search Strategy

Searches	
1	\$Sarcoma\$.ti,ab.
2	(Cancer* or oncolog* or neoplasm*).ti.
3	\$carcinoma\$.ti,ab.
4	1 or 2 or 3
5	aftercare.mp. or exp aftercare/
6	surveillance.mp.
7	(follow-up or followup or follow up).mp. or exp follow up/
8	(scan* or imaging).mp.
9	5 or 6 or 7 or 8
10	exp Survival Rate/ or exp Survival/
11	exp cancer recurrence/ or recur*.mp.
12	metastasis.mp. or exp Metastasis/
13	10 or 11 or 12
14	Surg*.mp.
15	(operat* or resect*).mp.
16	14 or 15
17	4 and 9 and 13 and 16
18	clinical trial/
19	randomized controlled trial/
20	controlled clinical trial/
21	multicenter study/
22	phase 3 clinical trial/
23	phase 4 clinical trial/
24	exp randomization/
25	single blind procedure/
26	double blind procedure/
27	crossover procedure/
28	placebo/
29	randomi?ed controlled trial\$.tw.
30	rect.tw.
31	(random\$ adj2 allocat\$).tw.
32	single blind\$.tw.
33	double blind\$.tw.

Cancer surveillance review
Supplementary File 1

34	((treble or triple) adj blind\$.tw.
35	placebo\$.tw.
36	prospective study/
37	18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36
38	case study/
39	case report.tw.
40	abstract report/ or letter/
41	conference proceeding.pt.
42	conference abstract.pt.
43	Editorial.pt.
44	letter.pt.
45	note.pt.
46	38 or 39 or 40 or 41 or 42 or 43 or 44 or 45
47	37 not 46
48	17 and 47
49	limit 48 to (human and english language)