

Supplementary Materials

PRISMA 2009 checklist.

Appendix A: Full search strategy of Embase and MEDLINE using OVIDsp.

Appendix B: Full search strategy of Cochrane library.

Appendix A: Full search strategy of Embase and MEDLINE using OVIDsp.

| # | Searches (Keyword) | Results | Search Type |
|----|---|---------|-------------|
| 1 | (Glasgow prognostic score and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, ui, sy] | 27 | Advanced |
| 2 | (GPS and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, ui, sy] | 36 | Advanced |
| 3 | (C-reactive protein to albumin ratio and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, ui, sy] | 6 | Advanced |
| 4 | (CAR and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, ui, sy] | 263 | Advanced |
| 5 | (C-reactive protein and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, ui, sy] | 635 | Advanced |
| 6 | (CRP and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy] | 234 | Advanced |
| 7 | (albumin and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, ui, sy] | 1228 | Advanced |
| 8 | (ALB and sarcoma).mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy] | 23 | Advanced |
| 9 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 | 2151 | Advanced |
| 10 | remove duplicates from 9 | 1731 | Advanced |
| 11 | limit 10 to english language | 1644 | Advanced |
| 12 | limit 11 to human | 1238 | Advanced |

The latest search was performed on December 17, 2019.

Appendix B: Full search strategy of Cochrane library.

| # | Searches (Keyword) | Results | Search Type |
|---|---|---------|-----------------|
| 1 | Glasgow prognostic score and sarcoma | 0 | Advanced Search |
| 2 | GPS and sarcoma | 0 | Advanced Search |
| 3 | C-reactive protein to albumin ratio and sarcoma | 0 | Advanced Search |
| 4 | CAR and sarcoma | 0 | Advanced Search |
| 5 | C-reactive protein and sarcoma | 4 | Advanced Search |
| 6 | CRP and sarcoma | 0 | Advanced Search |
| 7 | albumin and sarcoma | 10 | Advanced Search |
| 8 | ALB and sarcoma | 0 | Advanced Search |
| 9 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 | 14 | Advanced Search |