COPYRIGHT © BY THE JOURNAL OF BONE AND JOINT SURGERY, INCORPORATED VAN DUREN ET AL. THE EFFECT OF PERIOPERATIVE BIOLOGIC DISEASE-MODIFYING ANTI-RHEUMATIC DRUGS ON THE RISK OF POSTOPERATIVE COMPLICATIONS. SURGICAL SITE INFECTION, DELAYED WOUND HEALING, AND DISEASE FLARES FOLLOWING ORTHOPAEDIC SURGICAL PROCEDURES http://dx.doi.org/10.2106/JBJS.21.00811 Page 1

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## Appendix A: Search Strategy

# 🔺	Searches	Results	Type	Actions	Annotations	
1	▶ anti-TNF*.mp. [mp+ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ul, sy]	41976	Advanced	Display Results More -	Ģ	 Contract
2	▶ tumor necrosis factor*.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy]	628448	Advanced	Display Results More *	0	
3	▶ 1 or 2	640036	Advanced	Display Results More *	Q	
4	▶ abatacept.mp. [mp=t], ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ul, sy]	14098	Advanced	Display Results More *	Q	
5	▶ rituximab.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy]	115477	Advanced	Display Results More *	$\Box$	
6	▶ tocilizumab.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, nx, an, ui, sy]	20670	Advanced	Display Results More -	Q	
7	▶ sarilumab.mp. [mp=tl, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, nx, an, ui, sy]	1233	Advanced	Display Results More *	$\Box$	
8	▶ ustekinumab.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy]	10624	Advanced	Display Results More -	₽	
9	▶ secukinumab.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ul, sy]	5882	Advanced	Display Results More *	$\Box$	
10	▶ 3 or 4 or 5 or 6 or 7 or 8 or 9	775419	Advanced	Display Results More *	$\Box$	
11	▶ rheumatoid arthritis.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy]	338220	Advanced	Display Results More *	$\Box$	
12	▶ psoriatio arthritis.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy]	36417	Advanced	Display Results More -	$\Box$	
13	▶ ankylosing spondylitis.mp. [mp=ti, ab, hw, tn, ot, dm, mf, dv, kw, fx, dq, nm, kf, ox, px, rx, an, ui, sy]	48564	Advanced	Display Results More *	$\Box$	
14	▶ 11 or 12 or 13	392031	Advanced	Display Results More *	$\Box$	
15	▶ perioperative'.mp. [mp=ti, ab, hw, tn, ot, dm, ml, dv, kw, fx, dq, nm, kl, ox, px, rx, an, ui, sy]	287287	Advanced	Display Results More *	$\Box$	
16	▶ 10 and 14 and 15	174	Advanced	Display Results More *	$\Box$	
17	▶ remove duplicates from 16	133	Advanced	Display Results More -	$\Box$	
18	▶ limit 17 to english language	120	Advanced	Display Results More *	$\Box$	
Save	terrove Combine with: AND OR	Deduplicate				