1 knee replacement.mp. or exp knee arthroplasty/
2 hip replacement.mp. or exp hip arthroplasty/
    knee arthroplasty.mp. [mp=title, abstract, original title, name of substance word,
    subject heading word, keyword heading word, protocol supplementary concept word,
    rare disease supplementary concept word, unique identifier]
    hip arthroplasty.mp. [mp=title, abstract, original title, name of substance word,
    subject heading word, keyword heading word, protocol supplementary concept word,
    rare disease supplementary concept word, unique identifier]
3 exp Arthroplasty, replacement/
4 exp hip surgery/ or hip surgery.mp.
5 exp knee surgery/ or knee surgery.mp.
6 1 or 3 or 7
7 2 or 4 or 6
8 8 and 9
9 8 or 9 or 10
10 11 or 5
11 Humans/
12 exp Comorbidity/
13 charlson comorbidity index.mp.
14 elixhauser comorbidity index.mp.
15 exp Cardiovascular Diseases/
16 exp Hypertension/
17 exp Stroke/
18 exp Peripheral Vascular Diseases/
19 exp Lung Diseases/
20 exp Diabetes Mellitus/
21 exp Kidney Diseases/
22 exp Nervous System Diseases/
23 exp Liver Diseases/
24 exp Neoplasms/
25 exp Depression/
26 exp Diabetes Complications/
27 underlying diagnosis.mp.
28 comorbidity*.mp. [mp=title, abstract, original title, name of substance word, subject
    heading word, keyword heading word, protocol supplementary concept word, rare
disease supplementary concept word, unique identifier]
29 14 or 15 or 16 or 17 or 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
30 exp Postoperative Complications/
31 exp Treatment Outcome/
32 exp "Quality of Life"/
exp Mortality/
exp Infection/
exp Patient Readmission/
exp Reoperation/
exp Health Status/
outcomes.mp.
mortality.mp.
34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
12 and 13 and 33 and 44