Supplemental material

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BMJ Open

Glenoid failure after total shoulder arthroplasty with cemented all-polyethylene versus metal-backed implants: a systematic review protocol

Databases:

- Medline
- EMBASE

Date range:

• All dates included.

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Carlos Belloti & Marcel Jun Sugawara Tamaoki.

Full Search Strategy

Languages:• All languages included (where applicable, attempts at translation will be conducted).

Population:• All populations included (to be specified in inclusion/exclusion criteria during screening).

Study Type:• All study types included (to be specified in inclusion/exclusion criteria during screening).

Medline (Ovid) Legend:

 (((((("arthroplasty, replacement, shoulder"[MeSH Terms] OR ("arthroplasty"[All Fields] AND "replacement"[All Fields] AND "shoulder"[All Fields]) OR "shoulder replacement arthroplasty"[All Fields] OR ("total"[All Fields] AND "shoulder"[All Fields] AND "arthroplasty"[All Fields]) OR "total shoulder arthroplasty"[All Fields]) AND glenoide[All Fields]) AND loosening[All Fields]) OR keeled[All Fields]) OR pegged[All Fields]) OR metal-backed[All Fields]) AND radiolucency[All Fields]AND

EMBASE (Ovid) Legend:

#1('total shoulder arthroplasty':ti,ab,kw AND 'glenoid cavity':ti,ab,kw AND 'prosthesis loosening':ti,ab,kw OR 'glenoid baseplate' OR 'glenoid component of shoulder prosthesis' OR polyethylene) AND radiolucency glenoid loosening2020-04-272020-04-27105

Sources
MEDLINE
Embase
Search ('total shoulder arthroplasty': ti,ab,kw AND 'glenoid cavity':ti,ab,kw AND 'prosthesis loosening':ti,ab,kw OR 'glenoid baseplate' OR 'glenoid component of shoulder prosthesis' OR polyethylene) AND radiolucency
In Fields total shoulder arthroplasty in Title total shoulder arthroplasty in Abstract total shoulder arthroplasty in Author keyword glenoid cavity in Title glenoid cavity in

Abstract glenoid cavity in Author keyword prosthesis loosening in Title prosthesis loosening in Abstract prosthesis loosening in Author keyword