

Supplementary Material 2 Search strategy example

The following terms and Title/Abstracts search were implemented in

PubMed database:

- ② “Lupus”
- ② “damage”
- ② “cataracts”
- ② “cerebrovascular”
- ② “stroke”
- ② “cardiovascular”
- ② “angina”
- ② “myocardial infarction”
- ② “coronary artery bypass”
- ② “avascular necrosis”
- ② “osteonecrosis”
- ② “osteoporosis”
- ② “fracture”

We applied the following Boolean operators to develop the search: “AND” and “OR” retrieving different combination

The following combinations and the corresponding number of studies were retrieved:

- (lupus[Title/Abstract])= 78477
- ((damage[Title/Abstract]) OR (cataracts[Title/Abstract]) OR (cerebrovascular[Title/Abstract]) OR (stroke[Title/Abstract]) OR (cardiovascular[Title/Abstract]) OR (angina[Title/Abstract]) OR (myocardial infarction[Title/Abstract]) OR (coronary artery bypass[Title/Abstract]) OR (avascular necrosis[Title/Abstract]) OR (osteonecrosis[Title/Abstract]) OR (osteoporosis[Title/Abstract]) OR (fracture[Title/Abstract])) = 1730359
- ((damage[Title/Abstract]) OR (cataracts[Title/Abstract]) OR (cerebrovascular[Title/Abstract]) OR (stroke[Title/Abstract]) OR

(cardiovascular[Title/Abstract]) OR (angina[Title/Abstract]) OR
(myocardial infarction[Title/Abstract]) OR (coronary artery
bypass[Title/Abstract]) OR (avascular necrosis[Title/Abstract]) OR
(osteonecrosis[Title/Abstract]) OR (osteoporosis[Title/Abstract]) OR
(fracture[Title/Abstract]) AND ((lupus[Title/Abstract])) = 8476