

APPENDIX. Database search strategy.

MEDLINE search strategy

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions(R) <1946 to July 28, 2020> Search Strategy:

- 1 exp Breast Neoplasms/ (292354)
- 2 (breast adj2 (cancer or neoplasm or carcinoma or tumor or tumour)).mp. (299132)
- 3 exp Radiotherapy/ (185423)
- 4 (radiotherap* or radiation or irradiation or brachytherap* or deep inspiration (788754)
- 5 exp Breast Neoplasms/rt [Radiotherapy] (16063)
- 6 5 or ((1 or 2) and (3 or 4)) (38966)
- 7 exp Heart Diseases/ (1126293)
- 8 (heart adj2 disease*).mp. (262480)
- 9 exp Myocardial Infarction/ (175155)
- 10 (myocardial infarction or heart attack).mp. (247852)
- 11 exp ANGINA PECTORIS/ (43375)
- 12 angina.mp. (70157)
- 13 exp Coronary Disease/ (217482)
- 14 exp Coronary Stenosis/ (18566)
- 15 (coronary adj2 (disease* or stenosis or stenoses)).mp. (269298)
- 16 exp Radiation Injuries/ (69584)
- 17 exp HEART/ (503099)
- 18 ((heart or cardio* or cardiovascular or cardiac or coronary) adj2 (dose or dosage or risk or expos* or exposure or toxic* or event* or damage or injur* or side effect* or adverse or affect or dysfunction or complication* or failure)).mp. (471200)
- 19 (cardiotoxic* or cardio-toxic*).mp. (14514)
- 20 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or (16 and 17) or 18 or 19 (1446585)
- 21 6 and 20 (1617)
- 22 limit 21 to (english language and humans) (1233)

APPENDIX. (cont'd)

Embase search strategy

Database: Embase Classic+Embase <1947 to 2020 Week 30> Search Strategy:

- 1 exp breast cancer/ (477701)
- 2 (breast adj2 (cancer or neoplasm or carcinoma or tumor or tumour)).mp. (603024)
- 3 exp radiotherapy/ (601893)
- 4 exp cancer radiotherapy/ (248354)
- 5 (radiotherap* or radiation or irradiation or brachytherap* or deep inspiration (1295666)
- 6 exp breast cancer/rt [Radiotherapy] (29656)
- 7 6 or ((1 or 2) and (3 or 4 or 5)) (85431)
- 8 exp heart disease/ (1997069)
- 9 (heart adj2 disease*).mp. (448105)
- 10 exp heart infarction/ (405241)
- 11 (myocardial infarction or heart attack).mp. (305562)
- 12 exp angina pectoris/ (106791)
- 13 angina.mp. (120366)
- 14 exp coronary artery disease/ (342037)
- 15 exp coronary artery obstruction/ (35680)
- 16 (coronary adj2 (disease* or stenosis or stenoses)).mp. (331768)
- 17 exp radiation injury/ (79134)
- 18 exp heart/ (782057)
- 19 ((heart or cardio* or cardiovascular or cardiac or coronary) adj2 (dose or dosage or risk or expos* or exposure or toxic* or event* or damage or injur* or side effect* or adverse or affect or dysfunction or complication* or failure)).mp. (890735)
- 20 (cardiotoxic* or cardio-toxic*).mp. (50396)
- 21 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or (17 and 18) or 19 or 20 (2411409)
- 22 7 or 21 (6111)
- 23 limit 22 to (human and english language) (5571)

APPENDIX. (cont'd)

Cochrane Central Register of Control Trials search strategy

Database: EBM Reviews–Cochrane Central Register of Controlled Trials <June 2020> Search Strategy:

- 1 exp Breast Neoplasms/ (12882)
- 2 (breast adj2 (cancer or neoplasm or carcinoma or tumor or tumour)).mp. (38048)
- 3 exp Radiotherapy/ (5885)
- 4 (radiotherap* or radiation or irradiation or brachytherap* or deep inspiration breath hold).mp. (46902)
- 5 exp Breast Neoplasms/rt [Radiotherapy] (9)
- 6 5 or ((1 or 2) and (3 or 4)) (5910)
- 7 exp Heart Diseases/ (51616)
- 8 (heart adj2 disease*).mp. (25251)
- 9 exp Myocardial Infarction/ (10733)
- 10 (myocardial infarction or heart attack).mp. (31761)
- 11 exp ANGINA PECTORIS/ (6337)
- 12 angina.mp. (13981)
- 13 exp Coronary Disease/ (13472)
- 14 exp Coronary Stenosis/ (1495)
- 15 (coronary adj2 (disease* or stenosis or stenoses)).mp. (29768)
- 16 exp Radiation Injuries/ (1339)
- 17 exp HEART/ (6419)
- 18 ((heart or cardio* or cardiovascular or cardiac or coronary) adj2 (dose or dosage or risk or expos* or exposure or toxic* or event* or damage or injur* or side effect* or adverse or affect or dysfunction or complication* or failure)).mp. (87801)
- 19 (cardiotoxic* or cardio-toxic*).mp. (2030)
- 20 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or (16 and 17) or 18 or 19 (143207)
- 21 6 and 20 (439)
- 22 limit 21 to english language (346)