## **Suppl 1: Search Strategies By Database**

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| --- | --- | --- | --- | --- | --- |
| **Term** |  | **EMBASE** | **MEDLINE** | **SCOPUS** | **CENTRAL** |
| **MI** | **Subject headings** | Exp acute coronary syndrome/Exp heart infarction/ | acute coronary syndrome/ or angina, unstable/ or anterior wall myocardial infarction/ or inferior wall myocardial infarction/ or non-st elevated myocardial infarction/ or st elevation myocardial infarction/ |  | [Myocardial infarction] this term only[Angina, Unstable] this term only[Acute coronary syndrome] explode all trees |
| **Free text** | “acute coronary syndrome”.twNSTEMI.twSTEMI.twHeart attack.twMyocardial infarct\*.tw | “acute coronary syndrome”.twNSTEMI.twSTEMI.twHeart attack.twMyocardial infarct\*.tw | TITLE-ABS-KEY({heart attack} OR {myocardial infarction} OR {acute coronary syndrome} OR {unstable angina} OR {acute coronary syndromes} OR {heart attacks} OR NSTEMI OR STEMI OR ACS) | (heart or myocardial or cardiac) ADJ1 (infarct\* or attack).tw"acute coronary syndrome".tw |
| **Intervention** | **Subject headings** | Exp transluminal coronary angioplasty/Exp percutaneous coronary intervention/Exp coronary stent/ or exp coronary stenting/Exp coronary artery bypass graft/Exp coronary angiography/ | angioplasty, balloon, coronary/ or exp percutaneous coronary intervention/ |  | [Percutaneous coronary intervention] explode all trees[Angioplasty, Balloon, Coronary] explode all trees[Coronary artery bypass] explode all trees[Coronary angiography] this term only |
| **Free text** | PCI.twCABG.tw“coronary artery bypass graft”.twCoronary angiography.twPercutaneous coronary intervention.twCoronary angiography.twCoronary artery stent.tw | PCI.twCABG.tw“coronary artery bypass graft”.twCoronary angiography.twPercutaneous coronary intervention.twCoronary angiography.twCoronary artery stent.tw | AND TITLE-ABS-KEY({coronary angiography} OR {coronary angiogram} OR {coronary angioplasty} OR {coronary intervention} OR {coronary artery intervention} OR {coronary stent} OR {coronary artery stent} OR {coronary artery bypass graft} OR {coronary artery bypass grafting} OR PCI OR CABG)  | coronary ADJ2 (intervention or stent or angioplasty).tw"coronary artery bypass".tw |
| **Study type wanted** | **Free text** |  |  | AND TITLE-ABS-KEY (cohort OR {case control} OR observational OR {longitudinal study} OR {retrospective study} OR epidemiologic\* OR {cross sectional} OR {follow-up study} OR {cross-sectional} OR {systematic review} OR {meta-analysis}) |   |
| **Study type NOT wanted** | **Subject headings** | Exp case report/exp randomized controlled trials/ | case reports/exp clinical trial/ |  |   |
| **Free text** | Case report.twCommentary.twComment.twRandomized controlled trials/Erratum.twTrial\*.twRandomize.tw | Case report.twCommentary.twComment.twRandomized controlled trials/Erratum.twTrial\*.twRandomize.tw | AND NOT TITLE-ABS-KEY (trial\* OR {case report} OR "comment\*" OR erratum OR randomize\* OR foreword OR {book chapter} OR {book-chapter}) AND ( EXCLUDE ( DOCTYPE,"le" ) OR EXCLUDE ( DOCTYPE,"ed" ) OR EXCLUDE ( DOCTYPE,"ch" ) OR EXCLUDE ( DOCTYPE,"no" ) ) |   |
| **LMIC NOT wanted** |  | Developing Countries.sh,kw.(Africa or Asia or Caribbean or West Indies or South America or Latin America or Central America).hw,kw,ti,ab,cp,in.(Afghanistan or Angola or Armenia or Armenian or Bangladesh or Benin or Bhutan or Bolivia or BurCKDna Faso or BurCKDna Fasso or Burundi or Cambodia or Central African Republic or Chad or Comoros or Congo or Cote d'Ivoire or Ivory Coast or Djibouti or Egypt or El Salvador or Eritrea or Ethiopia or Gambia or Gaza or Georgia or Ghana or Guatemala or Guinea or Guam or Haiti or Honduras or India or Indonesia or Kenya or CKDribati or Korea or Kosovo or Kyrgyzstan or Lao PDR or Lesotho or Liberia or Madagascar or Malawi or Mali or Mauritania or Moldova or Mongolia or Morocco or Mozambique or Myanmar or Myanma or Nepal or Nicaragua or Niger or Nigeria or PaCKDstan or Paraguay or Philippines or Philipines or Phillipines or Phillippines or Rwanda or Ruanda or Sao Tome or Senegal or Sri Lanka or Solomon Islands or Somalia or Sudan or Swaziland or TajiCKDstan or Tanzania or Timor-Leste or Tokelau or Togo or Tuvalu or Uganda or Ukraine or UzbeCKDstan or Vanuatu or Vietnam or Viet Nam or West Bank or Yemen or Zambia or Zimbabwe).hw,kw,ti,ab,cp,in.((developing or less\* developed or under developed or underdeveloped or middle income or low\* income) adj (economy or economies)).ti,ab.(low\* adj (gdp or gnp or gross domestic or gross national)).ti,ab.(low adj3 middle adj3 countr\*).ti,ab.(lmic or lmics or third world or lami countr\*).ti,ab.transitional countr\*.ti,ab.((high burden or high-burden or countdown) adj countr\*).ti,ab. | (Afghanistan or Angola or Armenia or Armenian or Bangladesh or Benin or Bhutan or Bolivia or BurCKDna Faso or BurCKDna Fasso or Burundi or Cambodia or Central African Republic or Chad or Comoros or Congo or Cote d'Ivoire or Ivory Coast or Djibouti or Egypt or El Salvador or Eritrea or Ethiopia or Gambia or Gaza or Georgia or Ghana or Guatemala or Guinea or Guam or Haiti or Honduras or India or Indonesia or Kenya or CKDribati or Korea or Kosovo or Kyrgyzstan or Lao PDR or Lesotho or Liberia or Madagascar or Malawi or Mali or Mauritania or Moldova or Mongolia or Morocco or Mozambique or Myanmar or Myanma or Nepal or Nicaragua or Niger or Nigeria or PaCKDstan or Paraguay or Philippines or Philipines or Phillipines or Phillippines or Rwanda or Ruanda or Sao Tome or Senegal or Sri Lanka or Solomon Islands or Somalia or Sudan or Swaziland or TajiCKDstan or Tanzania or Timor-Leste or Tokelau or Togo or Tuvalu or Uganda or Ukraine or UzbeCKDstan or Vanuatu or Vietnam or Viet Nam or West Bank or Yemen or Zambia or Zimbabwe).hw,kf,ti,ab,cp,in.Developing Countries.sh,kf.(Africa or Asia or Caribbean or West Indies or South America or Latin America or Central America).hw,kf,ti,ab,cp,in.((developing or less\* developed or under developed or underdeveloped or middle income or low\* income or underserved or under served or deprived or poor\*) adj (countr\* or nation? or population? or world)).ti,ab.((developing or less\* developed or under developed or underdeveloped or middle income or low\* income) adj (economy or economies)).ti,ab.(low\* adj (gdp or gnp or gross domestic or gross national)).ti,ab.(low adj3 middle adj3 countr\*).ti,ab.(lmic or lmics or third world or lami countr\*).ti,ab.transitional countr\*.ti,ab.((high burden or high-burden or countdown) adj countr\*).ti,ab. | AND NOT TITLE-ABS-KEY (Afghanistan or Angola or Armenia or Armenian or Bangladesh or Benin OR Bhutan OR Bolivia OR {BurCKDna Faso} OR {BurCKDna Fasso} OR Burundi OR Cambodia OR {Central African Republic} OR Chad OR Comoros OR Congo OR {Cote d'Ivoire} OR {Ivory Coast} OR Djibouti OR Egypt OR {El Salvador} OR Eritrea OR Ethiopia OR Gambia OR Gaza OR Georgia OR Ghana OR Guatemala OR Guinea OR Guam OR Haiti OR Honduras OR India OR Indonesia OR Kenya OR CKDribati OR Korea OR Kosovo OR Kyrgyzstan OR {Lao PDR} OR Lesotho OR Liberia OR Madagascar OR Malawi OR Mali OR Mauritania OR Moldova OR Mongolia OR Morocco OR Mozambique OR Myanmar OR Myanma OR Nepal OR Nicaragua OR Niger OR Nigeria OR PaCKDstan OR Paraguay OR Philippines OR Philipines OR Phillipines OR Phillippines OR Rwanda OR Ruanda OR {Sao Tome} OR Senegal OR {Sri Lanka} OR {Solomon Islands} OR Somalia OR Sudan OR Swaziland OR TajiCKDstan OR Tanzania OR Timor-Leste OR Tokelau OR Togo OR Tuvalu OR Uganda OR Ukraine OR UzbeCKDstan OR Vanuatu OR Vietnam OR {Viet Nam} OR {West Bank} OR Yemen OR Zambia OR Zimbabwe OR {developing country} OR {developing countries}) |   |
| **Date range** |  | 12 years | 12 years | AND ( LIMIT-TO ( PUBYEAR,2023) OR ( LIMIT-TO ( PUBYEAR,2022) OR LIMIT-TO ( PUBYEAR,2021) OR LIMIT-TO ( PUBYEAR,2020) OR LIMIT-TO ( PUBYEAR,2019) OR LIMIT-TO ( PUBYEAR,2018) OR LIMIT-TO ( PUBYEAR,2017) OR LIMIT-TO ( PUBYEAR,2016) OR LIMIT-TO ( PUBYEAR,2015) OR LIMIT-TO ( PUBYEAR,2014) OR LIMIT-TO ( PUBYEAR,2013) OR LIMIT-TO ( PUBYEAR,2012)  | 12 years |
| **Lab studies NOT wanted** | **Subject headings** | exp animal/exp nonhuman/ | exp animals |  |   |
| **Free text** | InterleuCKDn\*.twTakotsubo.twWellen\*.twPeptide\*.twImmunoglobulin\*.twcytoCKDne\*.tw | InterleuCKDn\*.twTakotsubo.twWellen\*.twPeptide\*.twImmunoglobulin\*.twcytoCKDne\*.tw | AND NOT TITLE-ABS-KEY (animal OR mouse OR rat OR interleuCKDn\* OR takotsubo\* OR wellen\* OR peptide\* OR immunoglobulin\* OR cytoCKDne\* OR {in vitro} OR {in vivo} OR murine OR cell\* OR oxidative OR polymorphism\* OR genotype OR kawasaCKD\* OR {wild type} OR enzym\* OR biomarker\*)  |   |
| **SEARCH STRATEGY** | **MI AND interventionNOT study types not wantedNOT LMICNOT lab studiesrestrict to past 12 years** | **MI AND interventionNOT study types not wantedNOT LMICNOT lab studiesrestrict to past 12 years** | **\*** | **MI (12years) AND intervention (12 years)Select reviews only (0)** |

**\*** (TITLE-ABS-KEY({heart attack} OR {myocardial infarction} OR {acute coronary syndrome} OR {unstable angina} OR {acute coronary syndromes} OR {heart attacks} OR NSTEMI OR STEMI OR ACS) AND TITLE-ABS-KEY({coronary angiography} OR {coronary angiogram} OR {coronary angioplasty} OR {coronary intervention} OR {coronary artery intervention} OR {coronary stent} OR {coronary artery stent} OR {coronary artery bypass graft} OR {coronary artery bypass grafting} OR PCI OR CABG) AND TITLE-ABS-KEY (cohort OR {case control} OR observational OR {longitudinal study} OR {retrospective study} OR epidemiologic\* OR {cross sectional} OR {follow-up study} OR {cross-sectional} OR {systematic review} OR {meta-analysis})) AND NOT TITLE-ABS-KEY (trial\* OR {case report} OR "comment\*" OR erratum OR randomize\* OR foreword OR {book chapter} OR {book-chapter}) AND NOT TITLE-ABS-KEY (animal OR mouse OR rat OR interleuCKDn\* OR takotsubo\* OR wellen\* OR peptide\* OR immunoglobulin\* OR cytoCKDne\* OR {in vitro} OR {in vivo} OR murine OR cell\* OR oxidative OR polymorphism\* OR genotype OR kawasaCKD\* OR {wild type} OR enzym\* OR biomarker\*) AND NOT TITLE-ABS-KEY (Afghanistan or Angola or Armenia or Armenian or Bangladesh or Benin OR Bhutan OR Bolivia OR {BurCKDna Faso} OR {BurCKDna Fasso} OR Burundi OR Cambodia OR {Central African Republic} OR Chad OR Comoros OR Congo OR {Cote d'Ivoire} OR {Ivory Coast} OR Djibouti OR Egypt OR {El Salvador} OR Eritrea OR Ethiopia OR Gambia OR Gaza OR Georgia OR Ghana OR Guatemala OR Guinea OR Guam OR Haiti OR Honduras OR India OR Indonesia OR Kenya OR CKDribati OR Korea OR Kosovo OR Kyrgyzstan OR {Lao PDR} OR Lesotho OR Liberia OR Madagascar OR Malawi OR Mali OR Mauritania OR Moldova OR Mongolia OR Morocco OR Mozambique OR Myanmar OR Myanma OR Nepal OR Nicaragua OR Niger OR Nigeria OR PaCKDstan OR Paraguay OR Philippines OR Philipines OR Phillipines OR Phillippines OR Rwanda OR Ruanda OR {Sao Tome} OR Senegal OR {Sri Lanka} OR {Solomon Islands} OR Somalia OR Sudan OR Swaziland OR TajiCKDstan OR Tanzania OR Timor-Leste OR Tokelau OR Togo OR Tuvalu OR Uganda OR Ukraine OR UzbeCKDstan OR Vanuatu OR Vietnam OR {Viet Nam} OR {West Bank} OR Yemen OR Zambia OR Zimbabwe OR {developing country} OR {developing countries}) AND ( EXCLUDE ( DOCTYPE,"le" ) OR EXCLUDE ( DOCTYPE,"ed" ) OR EXCLUDE ( DOCTYPE,"ch" ) OR EXCLUDE ( DOCTYPE,"no" ) ) AND ( LIMIT-TO ( PUBYEAR,2023) OR ( PUBYEAR,2022) OR LIMIT-TO ( PUBYEAR,2021) OR LIMIT-TO ( PUBYEAR,2020) OR LIMIT-TO ( PUBYEAR,2019) OR LIMIT-TO ( PUBYEAR,2018) OR LIMIT-TO ( PUBYEAR,2017) OR LIMIT-TO ( PUBYEAR,2016) OR LIMIT-TO ( PUBYEAR,2015) OR LIMIT-TO ( PUBYEAR,2014) OR LIMIT-TO ( PUBYEAR,2013) OR LIMIT-TO ( PUBYEAR,2012) )