Supplementary files

Annex 1: Full searching strategy by databases

Medline searching strategy*

1	(predictors or factors or "quality of life" or "life quality").tw.
2	("physician therap*" or "percutaneous coronary intervention" or "PCI" or angiography or revascularization or "bleeding events" or mortality or death or "clinical intuition" or "perceived benefit" or "perceived risk" or "risk stratification" or "estimated benefit" or "estimated risk").tw.
3	("acute coronary syndrome" or "ACS" or "coronary heart disease" or "myocardial infarction" or "MI" or heart infarction).tw.
4	1 and 2 and 3

*MeSH terms to be added during searching

PubMed searching strategy*

1	(predictors OR factors OR "quality of life" OR "life quality")
2	("physician therap*" OR "percutaneous coronary intervention" OR pci OR angiography OR revascularization OR "bleeding events" OR mortality OR death OR "clinical intuition" OR "perceived benefit" OR "perceived risk" OR "risk stratification" OR "estimated benefit" OR "estimated risk")
3	("acute coronary syndrome" OR acs OR "coronary heart disease" OR "myocardial infarction" OR mi OR heart infarction) NOT Medline[sb])" LIMITED to English
4	1 AND 2 AND 3

* MeSH terms to be added during searching

Web of Science searching strategy

1	TS= (predictors or factors QOL or HRQOL or HRQL or "quality of life" or "life quality")
2	TS= ("physician therap*" or "percutaneous coronary intervention" or "PCI" or angiography or revascularization or "bleeding events" or mortality or death or "clinical intuition" or "perceived benefit" or "perceived risk" or "risk stratification" or "estimated benefit" or "estimated risk")
3	TS= ("acute coronary syndrome" or "ACS" or "coronary heart disease" or "myocardial infarction" or "MI" or heart infarction)
4	1 AND 2 AND 3; Limited by language (English)

Scopus searching strategy

1	ALL (predictors OR factors OR "quality of life" OR "life quality")
2	ALL ("physician therap*" OR "percutaneous coronary intervention" OR "PCI" OR angiography OR revascularization OR "bleeding events" OR mortality OR death OR "clinical intuition" OR "perceived benefit" OR "perceived risk" OR "risk stratification" OR "estimated benefit" OR "estimated risk")
3	ALL ("acute coronary syndrome" OR "ACS" OR "coronary heart disease" OR "myocardial infarction" OR "MI" OR heart infarction) " LIMITED to English
4	1 AND 2 AND 3; Limited Subject area medicine/sociology/psychology AND English

CINAHL Searching strategy [24.06.2018, 8:07am]

S1	Tx predictors or factors or "quality of life" or "life quality"
S2	Tx "physician therap*" or "percutaneous coronary intervention" or "PCI" or angiography or revascularization or "bleeding events" or mortality or death or "clinical intuition" or "perceived benefit" or "perceived risk" or "risk stratification" or "estimated benefit" or "estimated risk"
S3	Tx "acute coronary syndrome" or "ACS" or "coronary heart disease" or "myocardial infarction" or "MI" or heart infarction
S4	S1 AND S2 AND S3 AND; Limited to English

*MH words to be added during searching

Annex 2: JBI quality appraisal and selection tool

JBI Critical Appraisal Checklist for Descriptive / Case Series

Reviewer _____ Date _____

Author _____ Year _____ Record Number _____

	Yes	No	Unclear	Not Applicable
1. Was study based on a random or pseudo-random sample?	☐	☐	☐	☐
2. Were the criteria for inclusion in the sample clearly defined?	☐	☐	☐	☐
3. Were confounding factors identified and strategies to deal with them stated?	☐	☐	☐	☐
4. Were outcomes assessed using objective criteria?	☐	☐	☐	☐
5. If comparisons are being made, was there sufficient descriptions of the groups?	☐	☐	☐	☐
6. Was follow up carried out over a sufficient time period?	☐	☐	☐	☐
7. Were the outcomes of people who withdrew described and included in the analysis?	☐	☐	☐	☐
8. Were outcomes measured in a reliable way?	☐	☐	☐	☐
9. Was appropriate statistical analysis used?	☐	☐	☐	☐

Overall appraisal: Include ☐   Exclude ☐   Seek further info ☐

Comments (Including reason for exclusion)

_____

_____

_____

JBI Critical Appraisal Checklist for Comparable Cohort/ Case Control

Reviewer _____ Date _____

Author _____ Year _____ Record Number _____

		Yes	No	Unclear	Not Applicable
1.	Is sample representative of patients in the population as a whole?	☐	☐	☐	☐
2.	Are the patients at a similar point in the course of their condition/illness?	☐	☐	☐	☐
3.	Has bias been minimised in relation to selection of cases and of controls?	☐	☐	☐	☐
4.	Are confounding factors identified and strategies to deal with them stated?	☐	☐	☐	☐
5.	Are outcomes assessed using objective criteria?	☐	☐	☐	☐
6.	Was follow up carried out over a sufficient time period?	☐	☐	☐	☐
7.	Were the outcomes of people who withdrew described and included in the analysis?	☐	☐	☐	☐
8.	Were outcomes measured in a reliable way?	☐	☐	☐	☐
9.	Was appropriate statistical analysis used?	☐	☐	☐	☐

Overall appraisal: Include ☐   Exclude ☐   Seek further info. ☐

Comments (Including reason for exclusion)

_____

_____

_____

JBI Critical Appraisal Checklist for Randomised Control / Pseudo-randomised Trial

Reviewer _ Date _

Author _ Year _ _ _ _ _ _ _ Record Number _ _ _ _ _ _ _

	Yes	No	Unclear	Not Applicable
1. Was the assignment to treatment groups truly random?	☐	☐	☐	☐
2. Were participants blinded to treatment allocation?	☐	☐	☐	☐
3. Was allocation to treatment groups concealed from the allocator?	☐	☐	☐	☐
4. Were the outcomes of people who withdrew described and included in the analysis?	☐	☐	☐	☐
5. Were those assessing outcomes blind to the treatment allocation?	☐	☐	☐	☐
6. Were the control and treatment groups comparable at entry?	☐	☐	☐	☐
7. Were groups treated identically other than for the named interventions	☐	☐	☐	☐
8. Were outcomes measured in the same way for all groups?	☐	☐	☐	☐
9. Were outcomes measured in a reliable way?	☐	☐	☐	☐
10. Was appropriate statistical analysis used?	☐	☐	☐	☐
	☐	☐	☐	☐

Overall appraisal: Include ☐   Exclude ☐   Seek further info. ☐

Comments (Including reason for exclusion)

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JBI Critical Appraisal Checklist for Systematic Reviews and Research Syntheses

Reviewer_____Date_____

Author _____Year_____Record Number_____

		Yes	No	Unclear	Not applicable
1.	Is the review question clearly and explicitly stated?	☐	☐	☐	☐
2.	Were the inclusion criteria appropriate for the review question?	☐	☐	☐	☐
3.	Was the search strategy appropriate?	☐	☐	☐	☐
4.	Were the sources and resources used to search for studies adequate?	☐	☐	☐	☐
5.	Were the criteria for appraising studies appropriate?	☐	☐	☐	☐
6.	Was critical appraisal conducted by two or more reviewers independently?	☐	☐	☐	☐
7.	Were there methods to minimize errors in data extraction?	☐	☐	☐	☐
8.	Were the methods used to combine studies appropriate?	☐	☐	☐	☐
9.	Was the likelihood of publication bias assessed?	☐	☐	☐	☐
10.	Were recommendations for policy and/or practice supported by the reported data?	☐	☐	☐	☐
11.	Were the specific directives for new research appropriate?	☐	☐	☐	☐

Overall appraisal: Include ☐   Exclude ☐   Seek further info ☐

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_____

Annex 3: JBI-data extraction instruments

JBI Data Extraction Form for Experimental / Observational Studies

Reviewer _____ Date _____

Author _____ Year _____

Journal _____ Record Number _____

Study Method

RCT	☐	Quasi-RCT	☐	Longitudinal	☐
Retrospective	☐	Observational	☐	Other	☐

Participants

Setting

Population

Sample size

Group A _____ Group B _____

Interventions

Intervention A

Intervention B

Authors Conclusions:

Reviewers Conclusions: