Additional file 2 Search strategy to identify studies

On Pubmed

Search (((((((((((((((((mortality) OR cardiovascular) OR events) OR death) OR outcome) OR Hemodialysis) OR Haemodialysis) OR Dialysis) OR Adverse effect) OR prognosis) OR chronic kidney disease) OR CKD) OR end-stage renal disease) OR ESRD)) OR peritoneal dialysis)) AND (((((((((((acute myocardial infarction) OR AMI) OR myocardial infarction) OR MI) OR non-ST segment elevation myocardial infarction) OR ST-segment elevation myocardial infarction) OR acute coronary syndrome) OR ACS) OR unstable angina) OR acute ST-elevation myocardial infarction) OR acute non-ST segment elevation myocardial infarction)) AND ((((complete revascularization) OR revascularization) OR percutaneous coronary intervention) OR PCI)) AND (((((contrast-induced acute kidney injury) OR contrast-induced nephropathy) OR contrast media use) OR CIN) OR CI-AKI)

On Web of science^TM

TOPIC:(((((((((((((((((mortality) OR cardiovascular) OR events) OR death) OR outcome) OR Hemodialysis) OR Haemodialysis) OR Dialysis) OR Adverse effect) OR prognosis) OR chronic kidney disease) OR CKD) OR end-stage renal disease) OR ESRD)) OR peritoneal dialysis)) AND (((((((((((acute myocardial infarction) OR AMI) OR myocardial

infarction) OR MI) OR non-ST segment elevation myocardial infarction)
OR ST-segment elevation myocardial infarction) OR acute coronary
syndrome) OR ACS) OR unstable angina) OR acute ST-elevation
myocardial infarction) OR acute non-ST segment elevation myocardial
infarction)) AND ((((complete revascularization) OR revascularization)
OR percutaneous coronary intervention) OR PCI)) AND (((((contrast-
induced acute kidney injury) OR contrast-induced nephropathy) OR
contrast media use) OR CIN) OR CI-AKI))

On Cochrance library

#1: acute myocardial infarction

#2: AMI

#3: myocardial infarction

#4: MI

#5: non-ST segment elevation myocardial infarction

#6: ST-segment elevation myocardial infarction

#7: acute coronary syndrome

#8: ACS

#9: unstable angina

#10: acute ST-elevation myocardial infarction

#11: acute non-ST segment elevation myocardial infarction

#12: complete revascularization

#13: revascularization

#14: percutaneous coronary intervention

#15: PCI

#16: contrast-induced acute kidney injury

#17: contrast-induced nephropathy

#18: contrast media use

#19: CIN

#20: CI-AKI

#21: mortality

#22: cardiovascular

#23: events

#24: death

#25: outcome

#26: Hemodialysis

#27: Haemodialysis

#28: Dialysis

#29: peritoneal dialysis

#30: Adverse effect

#31: prognosis

#32: chronic kidney disease

#33: CKD

#34: end-stage renal disease

#35: ESRD

#36: #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15

#37: #16 or #17 or #18 or #19 or #20

#38: #21 or #22 or #23 or #24 or #25 or #26 or # 27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35

#39: #36 and #37 and #38

We choose #39

We choose "trails"

On EMBASE

#1: acute myocardial infarction

#2: AMI

#3: myocardial infarction

#4: MI

#5: non-ST segment elevation myocardial infarction

#6: ST-segment elevation myocardial infarction

#7: acute coronary syndrome

#8: ACS

#9: unstable angina

#10: acute ST-elevation myocardial infarction

#11: acute non-ST segment elevation myocardial infarction

#12: complete revascularization

#13: revascularization

#14: percutaneous coronary intervention

#15: PCI

#16: contrast-induced acute kidney injury

#17: contrast-induced nephropathy

#18: contrast media

#19: CIN

#20: CI-AKI

#21: mortality

#22: cardiovascular

#23: events

#24: death

#25: outcome

#26: Hemodialysis

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#37: #16 or #17 or #18 or #19 or #20

#38: #21 or #22 or #23 or #24 or #25 or #26 or # 27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35

#39: #36 and #37 and #38

We choose #39