Table 1 the characteristics of the included studies

Study	Study design	No. of participants	Age (years)	Intervention Experimental group	Control group	Outcomes
Bro-Jeppesen et al,2012	Prospective observational study	N=244 (E=82; C=162)	T: 59; C: 62	Early CAG	Late or no CAG	a,b,c
Vadeboncoeur et al,2018	Prospective observational study	N=1230 (E=524; C=706)	N/A	Early CAG+PCI	Late or no CAG	f,g
Kern et al,2015	Retrospective observational study	N=547 (E=183; C=364)	N/A	Early CAG	Late or no CAG	a,c
Dankiewicz et al,2015	Retrospective observational study	N=544 (E=252; C=292)	T: 65; C: 68	Early CAG	Late or no CAG	b,d,e,
Hollenbeck et al,2014	Retrospective observational study	N=269 (E=122; C=147)	T: 61; C: 63	Early CAG+PCI	Late or no CAG	a,b,c,d,f,g
Kleissner et al,2015	Retrospective observational study	N=99 (E=25; C=74)	T: 59; C: 58	Early CAG	Late or no CAG	a,b,c,d
Garcia et al,2016	Retrospective observational study	N=203 (E=130; C=73)	N/A	Early CAG	Late or no CAG	c
Wester et al,2018	Cohort study	N=1271 (E=753; C=518)	T:67.0; C:69.1	PCI	No PCI	f
Patterson et al,2017	Randomized controlled study	N=36 (E=18; C=18)	N/A	Early CAG	Late or no CAG	b,c,e
Lemkes et al,2019	Randomized controlled study	N=538 (E=273; C=265)	T:65.7; C:64.9	Early CAG	Late or no CAG	a,b,c,d,e
Dumas et al,2016	Retrospective observational study	N=695 (E=200; C=495)	N/A	PCI	No PCI	g
Kim et al,2018	Retrospective observational study	N=146 (E=73; C=73)	N/A	Early CAG	Late or no CAG	a,c

Note: CAG, coronary angiography; PCI, Percutaneous coronary intervention; a, mortality at hospital discharged; b, mortality at long-term; c, CPC1-2 at hospital discharged; d, CPC1-2 at long-term; e, major bleeding; f, mortality at hospital discharged after PCI; g, CPC1-2 at hospital discharged after PCI.