

Study	Year	Selection	Comparability	Outcome/ Exposure	Total
Abe D.	2014	4	0	3	7
Cavender MA	2009	4	0	3	7
Corpus RA	2004	4	0	3	7
Hannan EL	2010	4	2	3	9
Khattab AA	2008	4	0	3	7
Qarawani D	2008	4	0	3	7
Varani E	2008	4	0	3	7

Table 1. Newcastle ottawascale for non-randomizedstudies.

Author	PCI Vessels	n	Age (years)	Male (n)	DM (n)	HTN (n)	HLD (n)	Tobacco use (n)
Abe 2014	Culprit	220	68.6±11.7	170	95	145	116	132
	Multivessel	54	72±11.7	42	27	34	26	31
Cavender 2009	Culprit	25802	62	18603	6038	16307	12120	12720
	Multivessel	3134	60	2241	774	1893	1771	1981
Corpus 2004	Culprit	354	63±14	245	60	194	194	238
	Multivessel	26						
Di Mario 2004	Culprit	17	65.3±7.4	14	7	10	9	14
	Multivessel	52	63.5±12.4	46	6	19	21	35
Gerschlick 2015	Culprit	146	65.3±11.9	112	20	51	34	37
	Multivessel	150	64.6±11.2	128	19	54	41	50
Hannan 2010	Culprit	503		396				
	Multivessel	503		377				
Khattab 2008	Culprit	45	65±13	35	7	37	36	18
	Multivessel	28	69±12	21	2	21	22	10
Kornowski 2011	Culprit	393	63	318	71	226	164	247
	Multivessel	275	0	291	42	151	132	169
Politi 2010	Culprit	84	66.5±13.2	64	20	50		
	Multivessel	65	64.5±11.7	50	9	32		
Qarawani 2008	Culprit	25	57±3.7	16	4	10	4	15
	Multivessel	95	66±3.2	62	12	36	13	58
Varani 2008	Culprit	156	69.8±13	117				
	Multivessel	147	68.7±13	99				
Wald 2013	Culprit	231	63	186	48	93		103
	Multivessel	234	62	177	35	94		118

Author	PCI Vessels	Prior MI (n)	Prior CABG (n)	Prior CVA (n)	Prior angioplasty (n)	3v Dz (n)	LVEF (n)	Killip class	LAD culprit (n)
Abe 2014	Culprit	27	1	18		70	51.4	28 ≥ 3	85
	Multivessel	4	1	8		18	49.2	14 ≥ 3	16
Cavender 2009	Culprit	4980	2554	1987	4490				13520
	Multivessel	545	160	257	473				1630
Corpus 2004	Culprit	76		15			35	3.4 ≥4	

	Multivessel								
Di Mario 2004	Culprit		2			8	48.9	3 of 2-3	10
	Multivessel		12			16	48.4	10 of 2-3	27
Gerschlick 2015	Culprit	5			3	36			
	Multivessel	7			6	31			
Hannan 2010	Culprit			17		133		13 were 2-3	70
	Multivessel			19		129		10 were 2-3	64
Khattab 2008	Culprit					22			
	Multivessel					12			
Kornowski 2011	Culprit	31	11		31		58.6	7.1 ≥ 2	138
	Multivessel	26	9		31		57.4	10.6 ≥ 2	112
Politi 2010	Culprit					21	44.6	1.48	
	Multivessel					19	45.4	1.24	
Qarawani 2008	Culprit	7	3		5	11			13
	Multivessel	24	11		18	41			48
Varani 2008	Culprit					53			
	Multivessel					52			
Wald 2013	Culprit	16		10		76			74
	Multivessel	19		10		91			61

Table 2. Baseline characteristics of patients with culprit only and multivessel PCI.