

Additional file 4: Table S3 Quantification of coronary microvascular dysfunction in CMR studies.

Study	Outcome measure	CMR imaging protocol	Patient group n =	Mean (\pm SD)	Control group n =	Mean (\pm SD)
<i>Mean \pm SD</i>						
Panting (2002)	MPRI	1.5T, adenosine	20	1.47 \pm 0.36	10	1.50 \pm 0.47
Wöhrle (2006)	MPRI	1.5T, adenosine	12	1.48 \pm 0.71	N/A	N/A
Pärkkä (2006)	MPR	1.5T, dipyridamole	N/A	N/A	18	2.51 \pm 0.95
Vermeltfoort (2007)	MPRI	1.5T, adenosine	20	1.83 \pm 0.50	N/A	N/A
Karamitsos (2012)	CFR (corrected for RPP)	3.0T, adenosine	18	2.63 \pm 0.12	14	2.53 \pm 0.13
Nelson (2014)	MPRI	1.5T, adenosine	N/A	N/A	15	2.20 \pm 0.53
Thomson (2015)	MPRI	1.5T, adenosine	118	1.71 \pm 0.43	21	2.23 \pm 0.37
Bairey Merz (2016)	MPRI	1.5T, adenosine	128	1.60 \pm 0.30	N/A	N/A
Bakir (2016)	MPRI	1.5T, adenosine	N/A	N/A	20	2.19 \pm 0.38
Liu (2018) (19)	MPRI	1.5T or 3.0T, adenosine	22	1.60 \pm 0.50	20	2.00 \pm 0.30
Liu (2018) (27)	MPRI (MPR)	1.5T, adenosine	13	1.30 \pm 0.50 (1.50 \pm 0.60)	20	2.00 \pm 0.30 (2.80 \pm 0.50)
		3.0T, adenosine	11	1.20 \pm 0.20 (1.80 \pm 0.70)	10	2.00 \pm 0.30 (2.80 \pm 0.40)
<i>Median (IQR)</i>						
Jaarsma (2017)	MPR	3.0T, adenosine	12	1.35 (1.09-1.78)	N/A	N/A
<i>Median (range)</i>						
Mehta (2011)	MPRI	1.5T, adenosine	20	1.40 (1.20 – 1.90)	N/A	N/A
Zorach (2018)	MPR	1.5T, regadenoson	46	2.21 (1.95 – 2.69)	20	2.93 (2.76-3.19)

Abbreviations: CFR = coronary flow reserve, IQR = interquartile range, MPR = myocardial perfusion reserve, MPRI = myocardial perfusion reserve index, N/A = not available, SD = standard deviation, T = Tesla.