

**Additional file 5: Table S4 Quantification of coronary microvascular dysfunction in PET studies. Correction for RPP is indicated by + or –.**

Study	Outcome measure	PET imaging protocol	Patient group n =	Mean ( $\pm$ SD)	Control group n =	Mean ( $\pm$ SD)
<i>Mean <math>\pm</math> SD</i>						
Meeder (1997)	MPR (-)	N-13, dipyridamole	25	2.71 $\pm$ 0.67	21	2.91 $\pm$ 1.04
Bottcher (1999)	CFR (+)	N-13, dipyridamole	25	2.03 $\pm$ 0.53	15	2.96 $\pm$ 0.63
Marroquin (2003)	CFR (-)	N-13, adenosine	34	2.85 $\pm$ 1.35	N/A	N/A
Graf (2006)	CFR (+)	N-13, dipyridamole	58	2.14 $\pm$ 0.88	N/A	N/A
De Vries (2006)	CFR (+)	N-13, dipyridamole	24	1.99 $\pm$ 0.70	21	2.91 $\pm$ 1.04
Pärkkä (2006)	MPR (-)	15-O labeled water, dipyridamole	N/A	N/A	18	4.32 $\pm$ 1.78
Graf (2007)	CFR (-)	N-13, dipyridamole	79	2.37 $\pm$ 1.00	N/A	N/A
Scholtens (2011)	MPR (+)	N-13, adenosine	14	1.39 $\pm$ 0.31	13	2.91 $\pm$ 0.78
Vaccarino (2011)	CFR (-)	N-13, adenosine	N/A	N/A	268	2.68 $\pm$ 0.83
Vermeltfoort (2011)	CFR (+)	15-O labeled water, adenosine	N/A	N/A	27	3.28 $\pm$ 0.83
Uusitalo (2013)	CFR (+)	15-O labeled water, adenosine or dipyridamole	N/A	N/A	77	4.10 $\pm$ 1.30
<i>Mean <math>\pm</math> SEM</i>						
Buus (1999)	CFR (-)	N-13, dipyridamole	16	2.06 $\pm$ 0.14	15	2.93 $\pm$ 0.17
<i>Median (IQR)</i>						

Michelsen (2017)	MFR (+)	Rb-82, adenosine	95	2.13 (1.80- 2.40)	N/A	N/A
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**Abbreviations:** CFR = coronary flow reserve, IQR = interquartile range, MPR = myocardial perfusion reserve, MFR: myocardial flow reserve, N/A = not available, SD = standard deviation, SEM = standard error of the mean.