

Supplemental table 1: Intra and inter observer variability of E/e' ratio at rest and during exercise

		Intra observer variability		Interobservervariability	
		ICC	CV (%)	ICC	CV (%)
Septal E/e'	At rest	0.99 [0.95-0.99]	5.4	0.97 [0.88-0.99]	8.8
	25 Watts	0.98 [0.93-0.99]	6.9	0.94 [0.77-0.99]	10.7
	50 Watts	0.99 [0.96-0.99]	5.0	0.93 [0.71-0.99]	9.7
Lateral E/e'	At rest	0.98 [0.94-0.99]	4.6	0.93 [0.82-0.97]	8.2
	25 Watts	0.94 [0.75-0.98]	9.3	0.88 [0.69-0.96]	11.2
	50 Watts	0.98 [0.74-0.98]	11.3	0.86 [0.72-0.94]	11.6

CV, coefficient of variation; E/e', the ratio of early diastolic transmitral velocity to tissue velocity; ICC, intraclass correlation coefficient