

		Stable	PDA volume load	p value
n		44	22	
Gestational age	(weeks)	27 (1)	26 (1)	0.030
Birth weight	(gram)	1042 (30)	825 (51)	0.000
Heart rate	(beats/min)	165 (2)	166 (3)	0.904
Systolic blood pressure	(mmHg)	62 (1)	55 (2)	0.000
Diastolic blood pressure	(mmHg)	37 (1)	29 (1)	0.000
Ejection fraction	(%)	57 (1)	65 (2)	0.000
Left ventricular output	(ml/kg/min)	273 (7)	517 (28)	0.000
Longitudinal strain	(%)	17 (1)	19 (1)	0.000
LV sphericity index		1.97 (0.03)	1.58 (0.04)	0.000
Mitral valve E	(cm/s)	39 (1)	66 (3)	0.000
TDI e'	(cm/s)	3.2 (0.1)	3.3 (0.2)	0.975
Ee' ratio		11 (1)	21 (2)	0.000
Left atrial strain at reservoir	(%)	33 (1)	26 (2)	0.000
Vorticity, average systole	(1/s/cm ²)	318 (20)	326 (24)	0.204
Vorticity, peak systole	(1/s/cm ²)	573 (61)	500 (31)	0.425
Vorticity, average diastole	(1/s/cm ²)	446 (13)	607 (37)	0.000
Vorticity, peak diastole	(1/s/cm ²)	728 (35)	1094 (83)	0.000
Energy loss, average systole	(mW/m/cm ²)	22 (2)	22 (3)	0.966
Energy loss, peak systole	(mW/m/cm ²)	52 (7)	43 (5)	0.336
Energy loss, average diastole	(mW/m/cm ²)	57 (4)	91 (14)	0.004
Energy loss, peak diastole	(mW/m/cm ²)	122 (9)	234 (43)	0.001