

Supplementary Table 1. Circulating cytokine concentrations in heart failure clinical studies.											
Clinical study	HF type	NYHA	Patients (n)	IL-1β (pg/ml)	IL-2R (ng/ml)	IL-6 (pg/ml)	IL-10 (pg/ml)	TNF (pg/ml)	TNFR1 (ng/ml)	TNFR2 (ng/ml)	Ref.
Ahmed	HHD	II–III	(50) 53								[29]
Alla	Various	III–IV	(92) 239								[43]
Altieri	Various	I–IV	(51) 52								[51]
Aukrust	Various	II–IV	(21) 38	(0.5) 1.2		(5) 25	(1.3) 3.0	(5) 13	(1) 2	(2.5) 4.5	[9]
Deswal	Various	III–IV	(0) 1169			(N/A) 7.3		(N/A) 6.7	(N/A) 13.3	(N/A) 5.2	[12]
Dibbs	Various	III	(10) 10			(2.5) 6.0		(3.0) 7.0	(0.8) 1.4	(2.5) 4	[10]
Dunlay	Various	III–IV	(0) 486					(N/A) 3.1			[63]
Ferrari	Various	II–IV	(26) 37					(14) 34	(1.2) 3.5	(2.2) 5.6	[13]
Frantz	Various	I–IV	(74) 249					(1.1) 6.3			[28]
George	Various	II–IV	(30) 88								[40]
Jordan	Various	I–IV	(50) 53								[41]
Levine	Various	III–IV	(33) 33					(9) 115*			[74]
Limas	Various	II–III	(0) 109		(N/A) 11.3						[56]
Lommi	Various	II–IV	(14) 44			(2.7) 5.3		(14) 19		(1.3) 1.9	[58]
Lopez	HHD	II–IV	(20) 39								[26]
Maeda	Various	III–IV	(0) 102			(N/A) 15		(N/A) 6.9			[61]
Matsumori	Various	I–IV	(17) 126	(ND) 76		(ND) 137		(ND) 100			[47]
Mohler	Various	III–IV	(6) 92			(1) 9.4		(1) 5.8			[46]
Munger	Various	II–IV	(17) 78		(539) 816	(0.4) 75		(8.7) 7.4			[44]
Naito	Various	III–IV	(10) 110								[65]
Niethammer	Various	II–III	(20) 34			(1.8) 3.8	(0.8) 6.0	(1.8) 2.4	(1.0) 1.7	(2.0) 3.5	[64]
Noji	HCM	I–IV	(50) 28								[27]
Ohtsuka	DCM	II–III	(20) 71								[42]
Radauceanu	Various	II–IV	(0) 1009				(N/A) 1.93				[45]
Rauchhaus	Various	I–IV	(0) 152			(N/A) 13.0		(N/A) 8.1	(N/A) 1.4	(N/A) 2.4	[11]
Schwartzkopff	DCM	II–IV	(43) 47								[38]
Testa	Various	I–IV	(20) 80	(8) 15	(3.2) 4.0	(10) 20		(3.8) 5.0		(2.8) 6.0	[48]
Torre-Amione	Various	I–III	(10) 63			(2.0) 5.0		(1.0) 3.8			[54]
Tsutamoto	Various	II–IV	(13) 80			(1.1) 10.5		(2.8) 5.0			[60]
Tziakas	Various	III–IV	(30) 52					(19.9) 25.4	(3.8) 5.2	(4.0) 13.4	[14]
Wang	DCM	I–IV	(32) 65			(44.7) 80.6	(40.5) 58.3	(5.2) 10.4			[55]
Wilson	Various	III	(48) 24					(ND) 6.0	(ND) 1.7	(ND) 24	[37]
Yamaoka	Various	II–IV	(31) 68				(2.7) 6.1	(2.6) 5.9			[57]
Mean reported cytokine levels for control patients (in parentheses) and HF patients.											
*U/ml											
DCM: Dilated cardiomyopathy; HCM: Hypertrophic cardiomyopathy; HF: Heart failure; HHD: Hypertensive heart disease; IL-2R: IL-2 receptor; N/A: Not applicable; ND: Nondetectable; NYHA: New York Heart Association class; Various: Various heart failure etiologies; TNFR: TNF receptor.											