

Supplemental Digital Content 1: Intraoperative Hemodynamic Data

		LDF (n =16)					LDF+DEX (n = 15)					HDF (n = 17)				
		BIS	HR	SBP	DBP	MAP	BIS	HR	SBP	DBP	MAP	BIS	HR	SBP	DBP	MAP
Baseline	median	46	142	88	49	62	47	139	77	42	61	52	135	73	43	55
	min	28	103	70	38	50	20	92	49	29	37	22	116	24	26	35
	max	71	169	104	62	80	77	186	124	61	82	74	183	101	56	73
After Sternotomy	median	41	138	68	35	47	40	132	60	32	42	42	131	62	32	43
	min	33	94	42	27	32	22	113	41	24	30	24	113	36	24	30
	max	62	168	107	58	81	65	168	86	47	61	75	163	98	59	78
After Start of CPB	median	35	93	49	37	40	35	105	49	40	41	39	107	49	39	38
	min	21	0	23	20	20	20	74	31	27	29	15	0	14	11	13
	max	57	124	66	47	55	63	144	66	61	63	69	144	59	55	57
End of Surgery	median	60	138	75	43	55	46*	135	76	49	61	58	143	73	41	54
	min	32	104	46	27	37	27	88	62	38	48	34	113	56	32	42
	max	72	163)	98	63	75	76	156	106	54	76	71	174	133	73	98
24 Hours postoperatively	median		128	78	50	61		126	76	42	56		132	84	52	63
	min	N/A	108	64	35	45	N/A	87	62	31	40	N/A	98	73	41	55
	max		166	112	83	90		166	118	76	90		155	112	74	91

CPB: cardiopulmonary bypass, *p = 0.02 (LDF+DEX vs LDF and HDF)