

Table 5. Frequency of Sub-Types of Maternal Morbidity at Different Heart Rate Thresholds

	Heart Rate < 110 bpm N (%)	Heart Rate > 110 bpm N (%)	Heart Rate > 120 bpm N (%)	Heart Rate > 130 bpm N (%)	Heart Rate > 140 bpm N (%)	Heart Rate > 150 bpm N (%)	P value
Hemorrhage N = 980	399 (40.7)	581 (59.3)	387 (39.5)	237 (24.2)	139 (14.2)	83 (8.5)	< 0.01
No Hemorrhage N = 13,617	7,354 (54.0)	6,263 (46.0)	3,913 (28.7)	2,283 (16.8)	1,345 (9.9)	836 (6.1)	
Infection N = 1,337	423 (31.6)	914 (68.4)	644 (48.2)	402 (30.1)	246 (18.4)	156 (11.7)	< 0.01
No Infection N = 13,260	7,330 (55.3)	5,930 (44.7)	3,656 (27.6)	2,118 (16.0)	1,238 (9.3)	763 (5.8)	
Acute Cardiovascular Disease N = 362	122 (33.7)	240 (66.3)	198 (54.7)	137 (37.8)	101 (27.9)	59 (16.3)	< 0.01
No Acute Cardiovascular Disease	7,631 (53.6)	6,604 (46.4)	4,102 (28.8)	2,383 (16.7)	1,383 (9.7)	860 (6.0)	

N = 14,235							
Acute							< 0.01
Respiratory	116	159	113	69 (25.1)	43 (15.6)	20 (7.3)	
Disease	(42.2)	(57.8)	(41.1)				
N = 275							
No Acute							
Respiratory	7,637	6,685	4,187	2,451	1,441	899 (6.3)	
Disease	(53.3)	(46.7)	(29.2)	(17.1)	(10.1)		
N = 14,322							