12.5 ng/kg/min for 60 minutes

		0 minutes	30 Minutes	1 Hour	1.5 Hours	2 Hours	3 Hours	4 Hours	5 Hours	6 Hours	12 Hours	24 Hours	48 Hours	72 Hours	5 Days
Subject #1	Heart Rate	84	78	82	84	84	83	83	83	87	87	90	82	80	75
	Systolic BP	104	97	90	93	97	111	108	110	111	102	109	102	115	98
	Diastolic BP	74	60	53	56	56	62	64	66	73	68	80	60	65	60
	Mean Arterial BP	84	72	65	68	70	78	79	81	86	79	86	81	90	79
	PCWP	19	14	9	4	9	10	14	7	8	25	6			
	SVR	1221	840	760	791	659	848	1039	1027	1295	1502	1504			
	CI	2.44	3.06	3.06	3.25	3.96	3.51	2.83	3.02	2.55	1.85	2.22			
	NT ProBNP	541		544						431		469	517	548	746
Subject #2	Heart Rate	97	88	92	90	90	97	95	96	97	89	89			
	Systolic BP	119	91	110	119	110	114	115	109	110	106	109			
	Diastolic BP	85	57	79	74	74	85	78	75	78	77	72			
	Mean Arterial BP	93	63	86	85	83	95	90	86	89	87	80			
	PCWP	19	18	16	16	16	17	17	17	18	15	17			
	SVR	1232	861	1124	843	1041	1230	951	1309	1313	1005	1061			
	CI	2.37	2.33	2.36	3.11	2.45	2.32	2.9	1.92	2.05	2.54	2.28			
	NT ProBNP			1735						1500	1273	1131	1040		
Subject #3	Heart Rate	86	95	84	88	87	89	84	80	78	80	84	62	84	80
	Systolic BP	114	125	122	106	98	99	85	93	88	93	135	104	120	110
	Diastolic BP	62	58	64	72	46	36	53	49	48	63	65	59	65	60
	Mean Arterial BP	79	80	83	83	63	57	64	64	61	73	88			
	PCWP	15	14	12	13	8	8	6	5	6	10	6			
	SVR	2043	1950	2262	2453	1250	1228	1935	1683	1540	1909	2112			
	CI	1.82	1.94	1.74	1.61	2.51	2.24	1.68	1.93	2	1.95	2.15			
	NT ProBNP	1442		1225						886	481	311	580	989	953

Figure 1

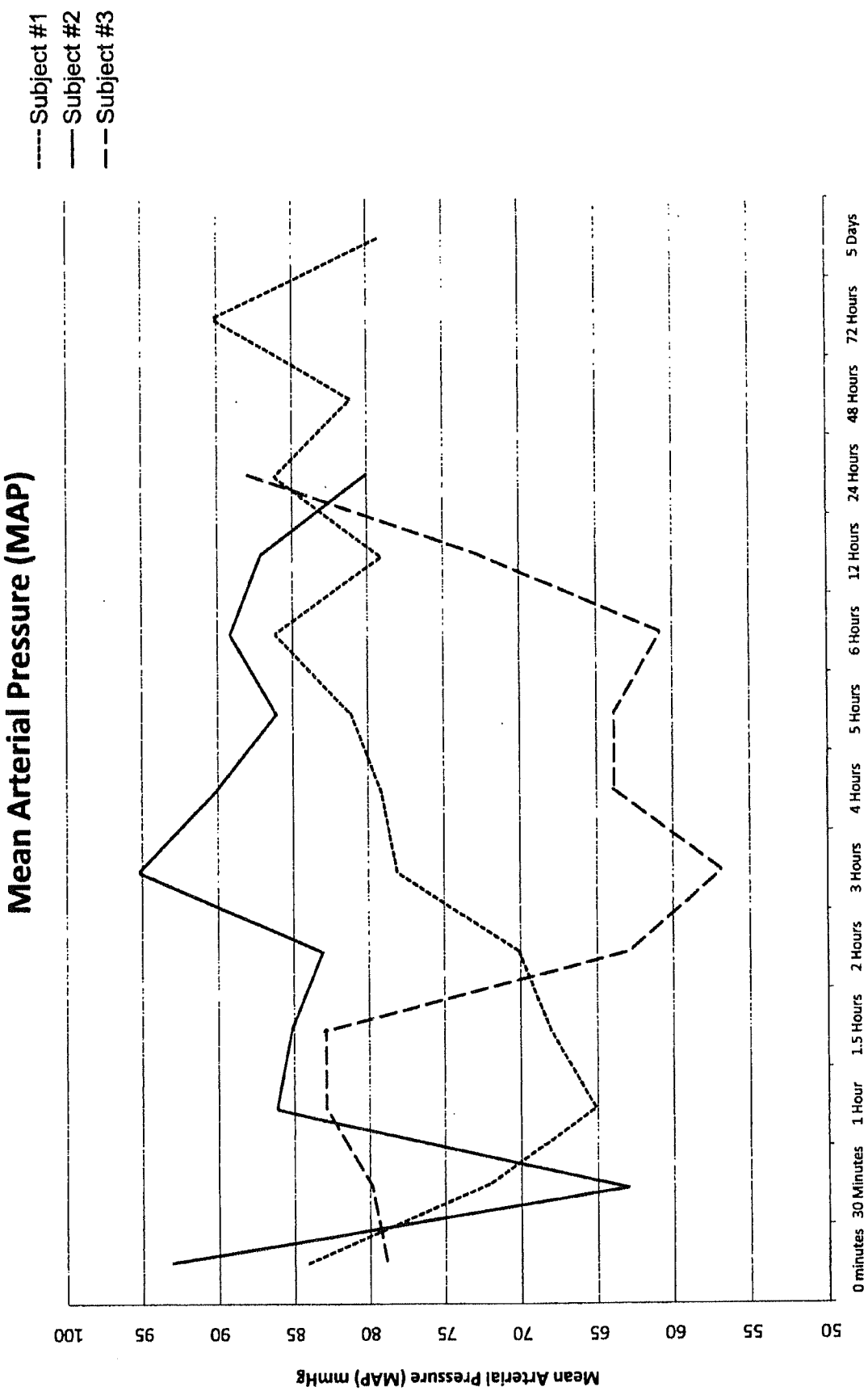

Mean Arterial Pressure (MAP)
Subject #1
Subject #2
Subject #3
Mean Arterial Pressure (MAP) mmHg
100
95
90
85
80
75
70
65
60
55
50
0 minutes
30 Minutes
1 Hour
1.5 Hours
2 Hours
3 Hours
4 Hours
5 Hours
6 Hours
12 Hours
24 Hours
48 Hours
72 Hours
5 Days

Figure 2A

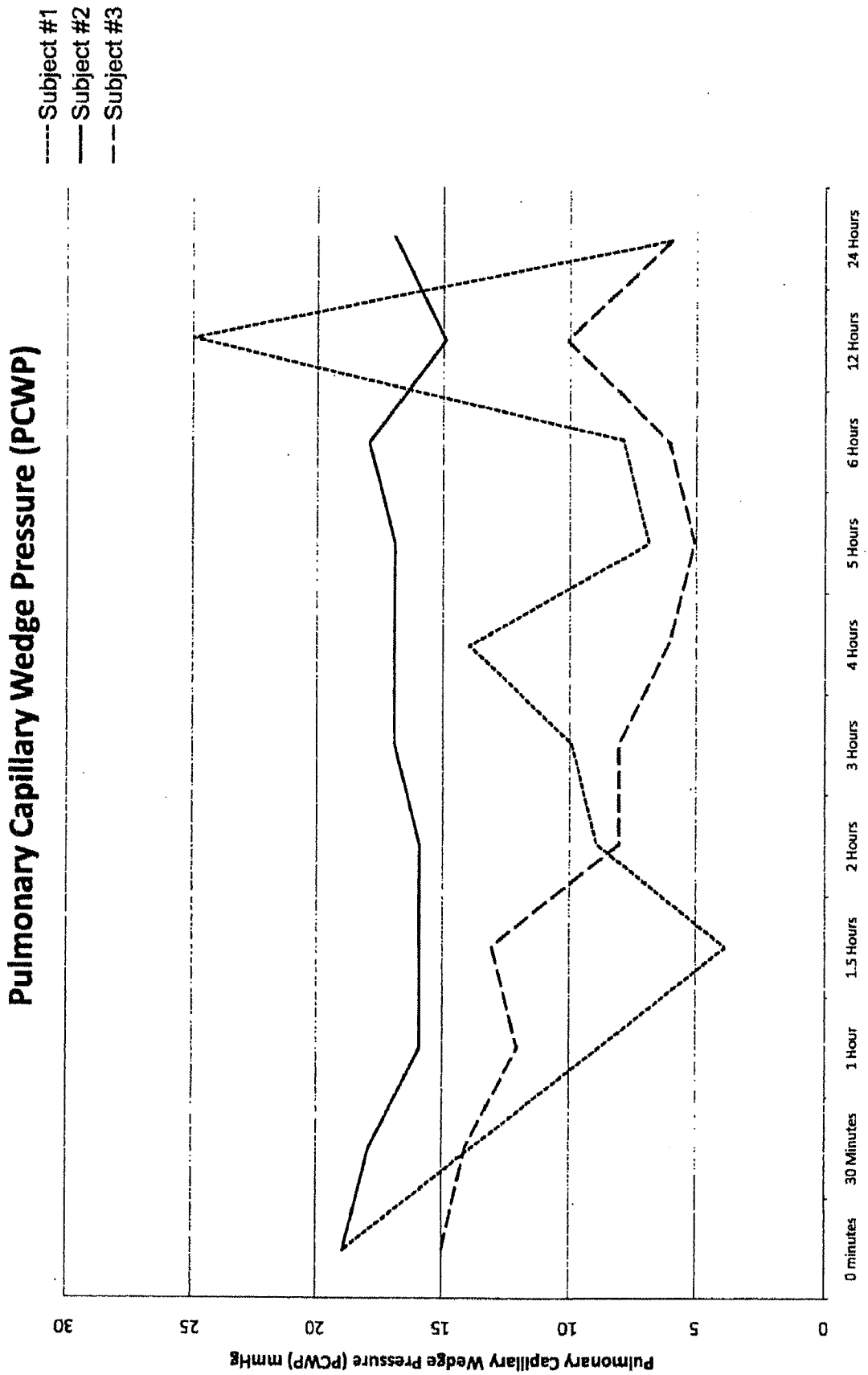

Pulmonary Capillary Wedge Pressure (PCWP)
Subject #1
Subject #2
Subject #3
Pulmonary Capillary Wedge Pressure (PCWP) mmHg
0
5
10
15
20
25
30
0 minutes
30 Minutes
1 Hour
1.5 Hours
2 Hours
3 Hours
4 Hours
5 Hours
6 Hours
12 Hours
24 Hours

Figure 2B

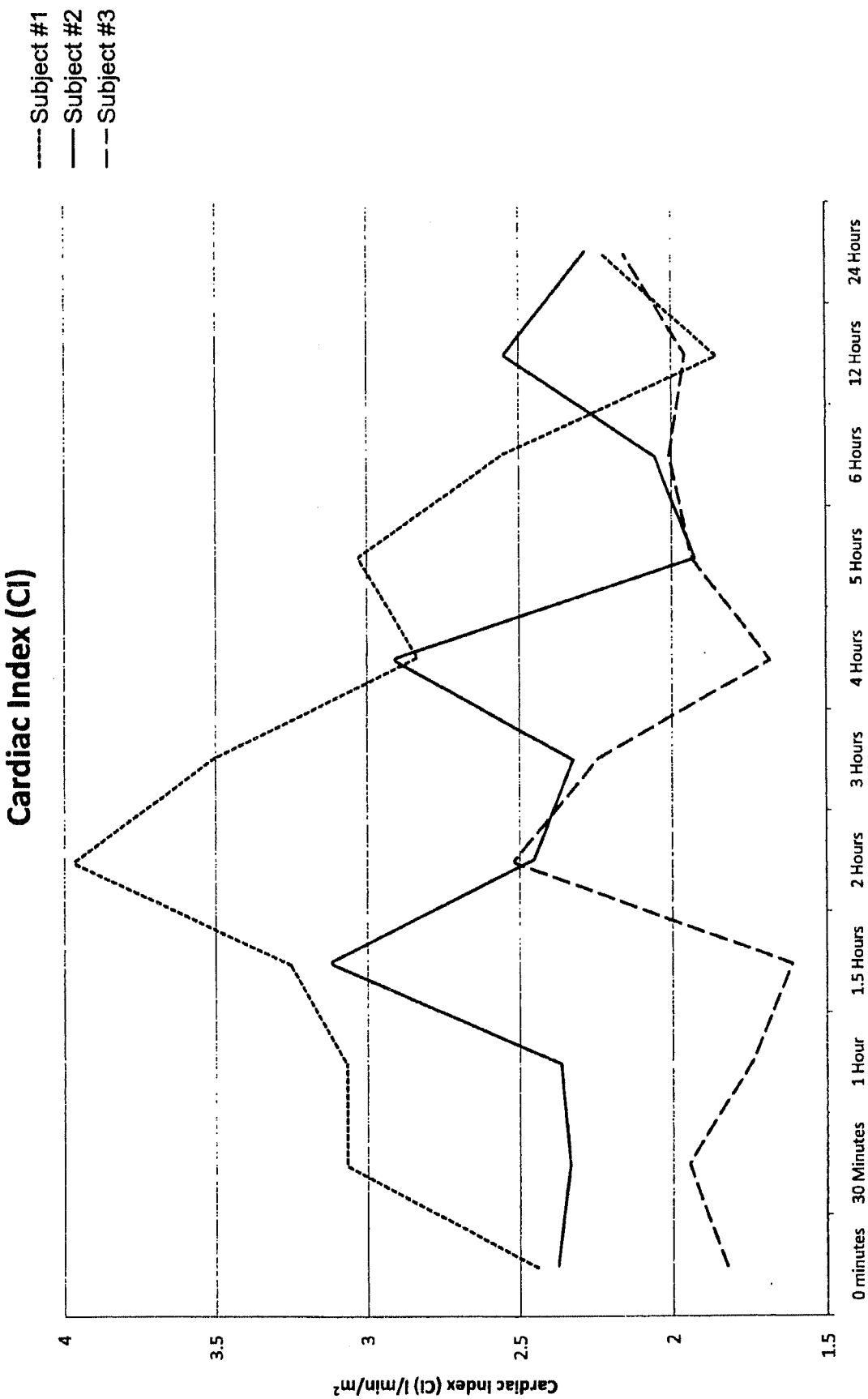

Cardiac Index (CI)
Subject #1
Subject #2
Subject #3
Cardiac Index (CI) l/min/m²
4
3.5
3
2.5
2
1.5
0 minutes
30 Minutes
1 Hour
1.5 Hours
2 Hours
3 Hours
4 Hours
5 Hours
6 Hours
12 Hours
24 Hours

Figure 2C

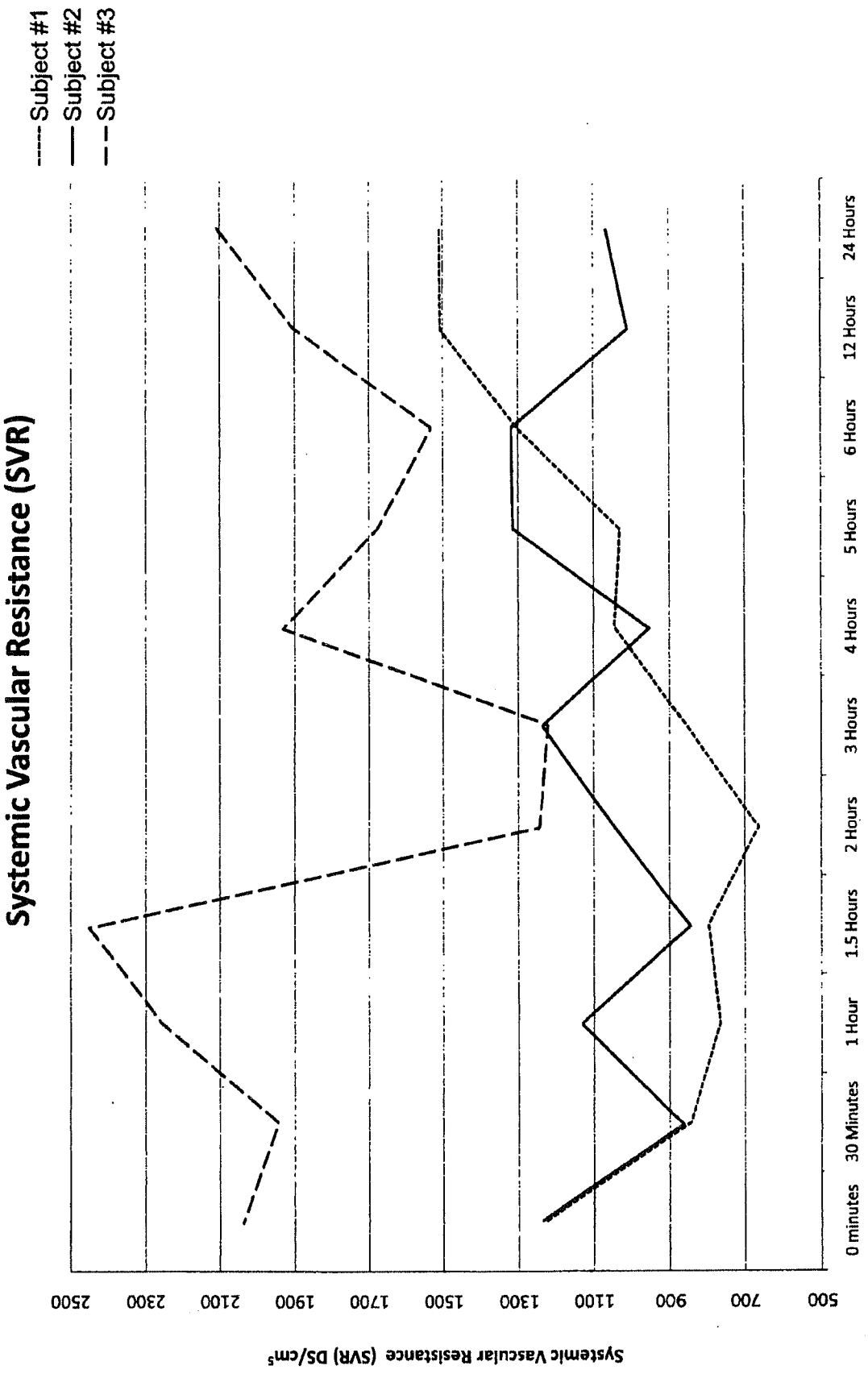

Systemic Vascular Resistance (SVR)
Subject #1
Subject #2
Subject #3
Systemic Vascular Resistance (SVR) DS/cm5
2500
2300
2100
1900
1700
1500
1300
1100
900
700
500
0 minutes
30 Minutes
1 Hour
1.5 Hours
2 Hours
3 Hours
4 Hours
5 Hours
6 Hours
12 Hours
24 Hours

Figure 2D

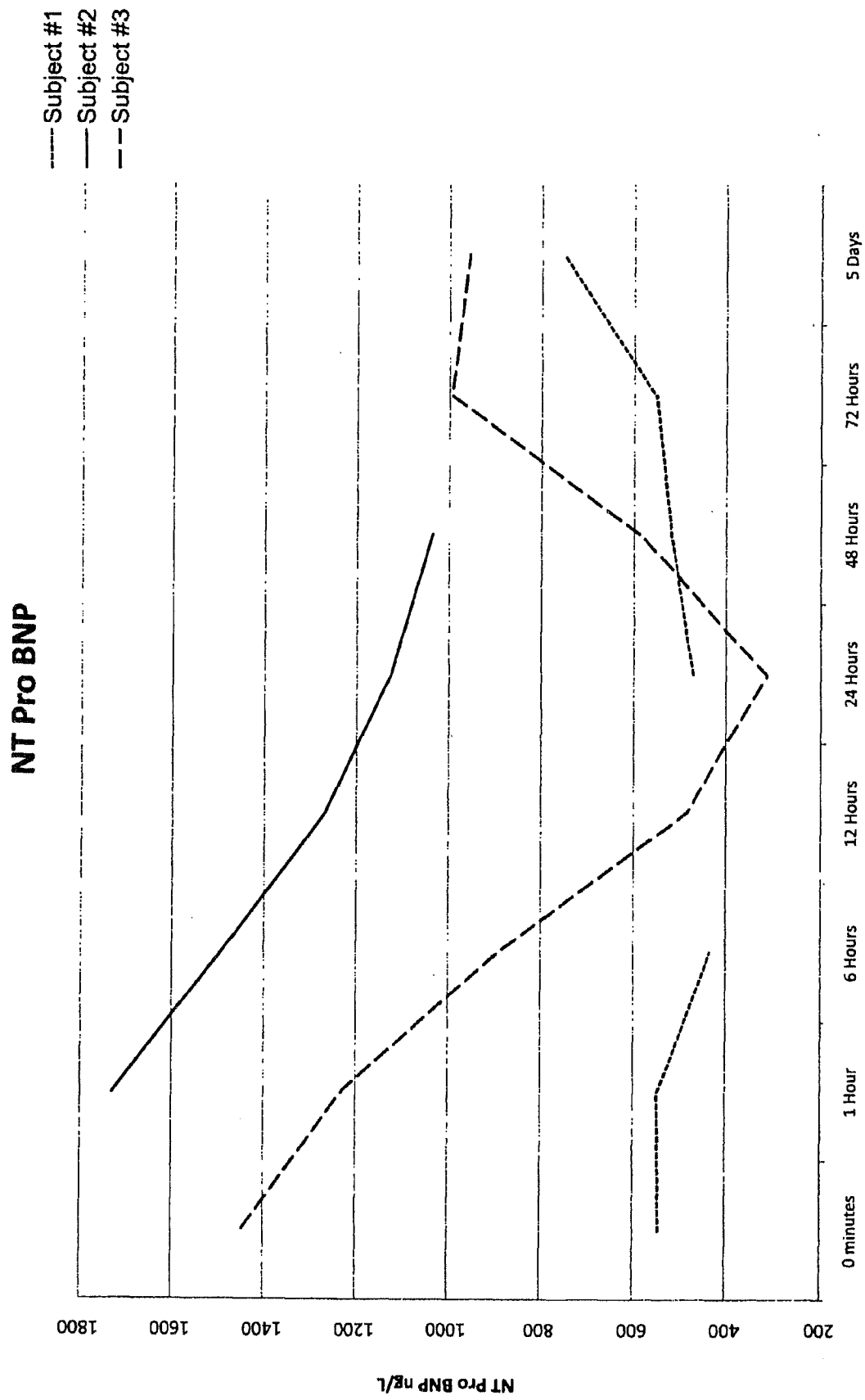

NT Pro BNP
Subject #1
Subject #2
Subject #3
NT Pro BNP ng/L
200
400
600
800
1000
1200
1400
1600
1800
0 minutes
1 Hour
6 Hours
12 Hours
24 Hours
48 Hours
72 Hours
5 Days

Figure 2E

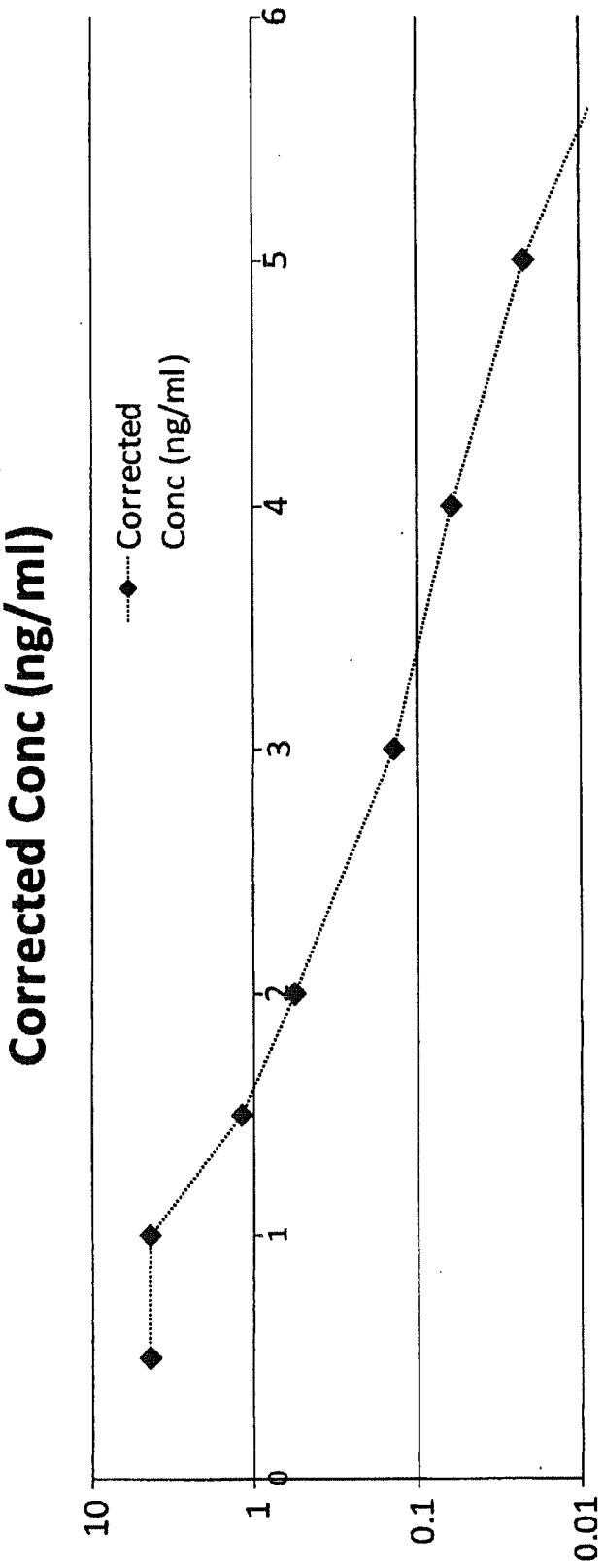


Figure 3