

Supplementary Table 5. Analysis of factors associated with vascular and endovascular dysfunction

Post-infusion	Iron sucrose 200	Iron dextran 200	Ferric derisomaltose 1,000	Ferric derisomaltose 200	Total
Pulse wave velocity (m/sec)					
Baseline	6.9 (0.6)	8.3 (0.9)	6.9 (1.0)	8.1 (0.6)	7.5 (0.4)
2 Hr	6.8 (0.6)	7.2 (1.2)	8.1 (0.9)	6.3 (0.8)	7.1 (0.4)
1 Day	6.6 (0.8)	7.2 (1.0)	7.4 (1.0)	7.7 (0.4)	7.2 (0.4)
1 Wk	6.5 (0.6)	7.1 (0.7)	7.5 (1.2)	7.7 (0.4)	7.2 (0.4)
1 Mo	6.9 (1.4)	6.4 (0.7)	7.4 (1.0)	7.1 (0.6)	7.0 (0.5)
3 Mo	6.5 (0.7)	6.8 (1.1)	6.9 (0.8)	6.5 (0.7)	6.7 (0.4)
Augmentation index (%)					
Baseline	19.8 (2.3)	24.4 (4.1)	20.2 (4.8)	19.7 (3.4)	20.9 (1.9)
2 Hr	17.1 (3.6)	21.6 (5.0)	23.5 (3.8)	18.4 (3.9)	20.2 (2.0)
1 Day	19.1 (2.8)	14.4 (5.6)	24.4 (4.5)	16.3 (3.0)	18.8 (2.1)
1 Wk	17.6 (2.7)	17.0 (4.2)	21.3 (4.9)	19.1 (3.3)	18.6 (1.9)
1 Mo	15.6 (2.6)	19.1 (5.6)	16.6 (4.5)	20.4 (2.7)	17.9 (1.9)
3 Mo	14.4 (4.4)	16.0 (4.5)	19.4 (3.5)	24.7 (3.3)	18.4 (2.1)
P-selectin (ng/mL)					
Baseline	76.4 (15.1)	92.9 (18.5)	61.1 (6.1)	69.0 (7.6)	75.0 (6.4)
2 Hr	77.5 (17.1)	92.4 (18.1)	64.1 (7.3)	59.9 (8.4)	72.4 (6.5)
1 Day	65.9 (16.9)	86.4 (15.4)	83.3 (14.2)	56.9 (6.1)	73.2 (6.7)
1 Wk	96.2 (18.7)	83.0 (17.2)	60.1 (8.4)	70.2 (8.5)	76.3 (6.7)
1 Mo	62.1 (9.1)	79.7 (9.1)	67.2 (9.7)	92.7 (34.2)	77.2 (11.1)
3 Mo	54.9 (4.7)	88.0 (24.8)	68.2 (9.7)	64.2(6.2)	68.7 (6.9)
E-selectin (ng/mL)					
Baseline	67.9 (16.5)	59.8 (10.6)	68.3 (12.7)	68.5 (9.3)	66.1 (5.6)
2 Hr	73.0 (15.4)	61.1 (9.7)	72.6 (11.8)	76.9 (10.1)	70.6 (5.5)
1 Day	72.1 (16.5)	61.7 (10.2)	68.6 (9.3)	79.2 (11.2)	70.6 (5.6)
1 Wk	86.1 (20.0)	66.6 (12.1)	72.8 (10.6)	74.4 (10.7)	73.7 (6.0)
1 Mo	60.8 (15.9)	62.7 (11.2)	72.4 (10.8)	69.0 (8.4)	70.8 (6.4)
3 Mo	71.3 (18.9)	60.9 (13.2)	51.5 (6.8)	81.4 (14.2)	69.8 (7.2)

Data are presented as mean (standard error of the mean).