

Table 4.1. Cardiac output (l/min/450 kg) as determined by thermodilution in five anesthetized horses, in the baseline condition and after administration of dopamine, dobutamine, and detomidine plus butorphanol.

	<i>Subject 1</i>	<i>Subject 2</i>	<i>Subject 3</i>	<i>Subject 4</i>	<i>Subject 5</i>
Baseline	28.17	24.16	21.17	20.41	28.5
Dopamine	31.55	24.26	27.9	21.17	25.69
Dobutamine	41.26	33.25	38.56	46.55	DC - AF
Detomidine	24.67	DC – AVB,	21.73	22.3	
+		BC, SB			
Butorphanol					

DC = Discontinued, AF = atrial fibrillation, AVB=2nd-degree atrioventricular block, BC= brady-cardia, SB = sinus block.

Cardiac Output in Response to Drug Treatments

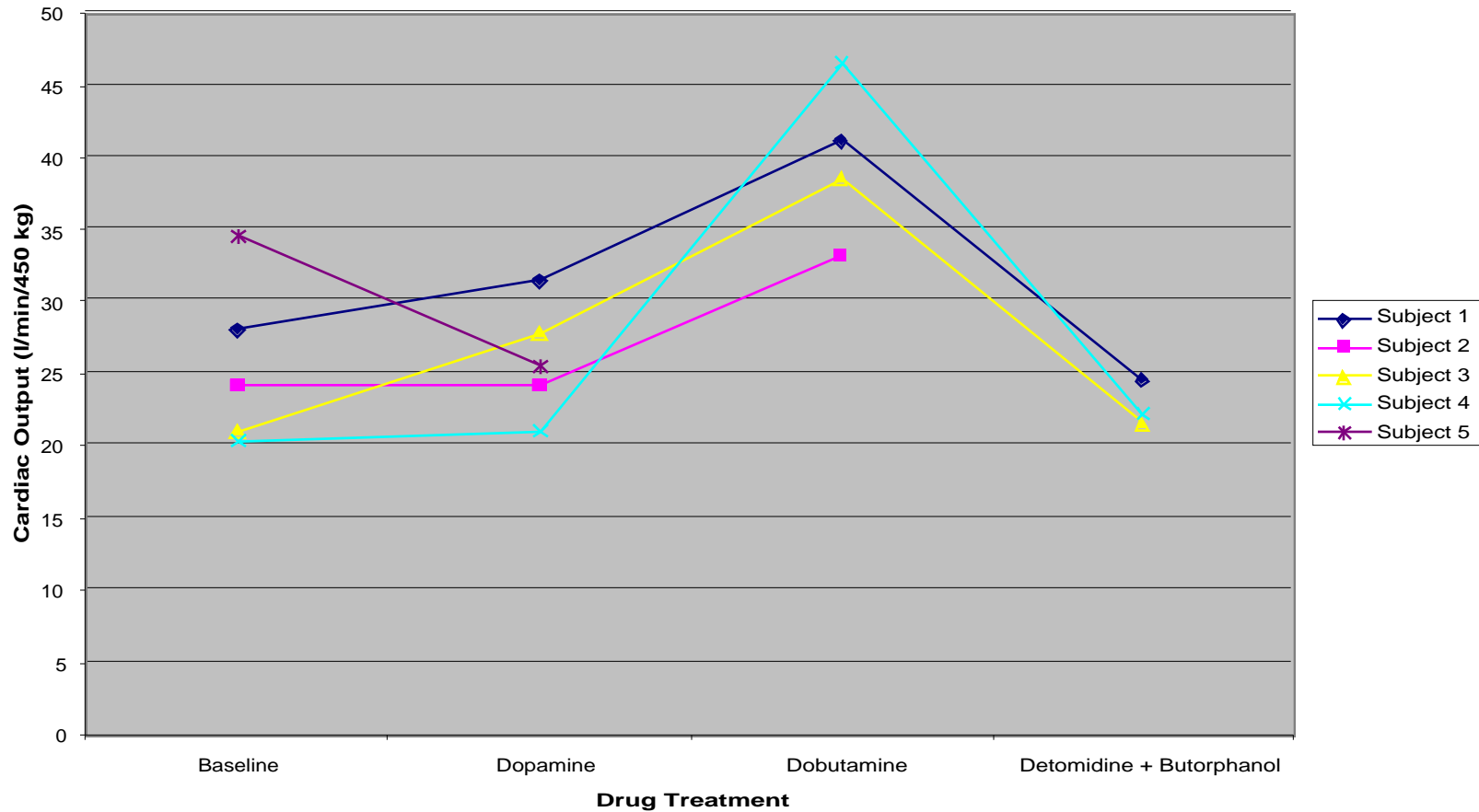


Fig. 4.1 Cardiac output (l/min/450 kg) as determined by thermodilution in 5 anesthetized subjects in the baseline condition, and after administration of dopamine (4 ug/kg/min), dobutamine (4 ug/kg/min), or detomidine (10 ug/kg) plus butorphanol (20 ug/kg)..