

Factors Affecting Cardiac Output

Factor	HR	SV	CO
Sympathetic Stimulus	↑	↑	↑
Parasympathetic Stimulus	↓	↓	↓
Increased Venous Return	↔	↑	↑
Slow Heart Rate	↓	↑	↔
Extremely Fast Heart Rate	↑	↓	↔
Exercise	↑	↑	↑
Sudden Drop in Blood Pressure	↑	↓	↔
Rising Blood Pressure	↓	↓	↓
Sudden Drop in Blood Volume	↑	↓	↔
Excess Calcium	↑	↑	↑