









High cardiac output	Low cardiac output
Chronic anemia Carcinoid syndrome	Congestive heart failure
Chronic hypercapnia Multiple myeloma	Cardiac valve problems Atrial fibrillation
Sepsis	CAD low EF
Beriberi heart disease	Diastolic dysfunction
Sickle cell anemia	pericarditis
Pregnancy	Anemia
Obesity	cardiomyopathy
Hepatic disease	Systemic hypertension
Cardiac arrhythmias	Cardiac tamponade



























































