overlap syndrome limited scleroderma congenital heart defects organization liver cirrhosis systemic lupus erythematosus portal hypertension pulmonary veno-occlusive disease mixed connective tissue disease congenital heart disease ventricular septal defect connective tissue disease

## collagen vascular disease

walk distance related class i pulmonary hypertension atrial septal defect pulmonary arterial hypertension portopulmonary hypertension patent ductus arteriosus his infontion diffuse scleroderma

patent ductus arteriosus hiv infection diffuse scleroderma cm5 sao2

pre