Ventricular remodeling
Concentric remodeling
Concentric hypertrophy
Eccentric hypertrophy
Mixed hypertrophy
Physiologic hypertrophy

Pathologic processes
Systemic hypertension
Obstructive lesions
Aortic stenosis
Subaortic membrane
Left ventricular outflow tract obstruction-Systolic anterior motion of the anterior mitral valve leaflet, asymmetric septal hypertrophy
Idiopathic hypertrophic obstructive or non-obstructive myopathy
Regurgitant valvular lesions-mitral and aortic insufficiency
Uncommon disease entities-Friedrich’s ataxia, ventricular non-compaction, Fabry’s disease, amyloidosis, sarcoidosis

Diastolic dysfunction
Characteristic features
Chronic medical therapy
Acute treatment
intraoperative
post-operative

Post-surgical regression of hypertrophy
Time course
Extent of regression

References