

Appendix B. Diagnosis of mitral regurgitation [7]

Primary MR (leaflet abnormality)	
<ul style="list-style-type: none">- MVP myxomatous changes- Degenerative changes- Infectious- Inflammatory- Congenital	<ul style="list-style-type: none">- Prolapse, flail, ruptured or elongated chordae- Calcification, thickening- Endocarditis vegetations, perforations, aneurysm- Rheumatic, collagen vascular disease, radiation, drugs- Cleft leaflet, parachute MV
Secondary MR (ventricular remodeling)	
<ul style="list-style-type: none">- Ischemic etiology- Nonischemic cardiomyopathy: Annular dilation	<ul style="list-style-type: none">- Artery disease- Atrial fibrillation, restrictive cardiomyopathy