

Suppl. File 1

Suppl. File 1. Suitability for MitraClip™ therapy

Ideal valve morphology	Unsuitable valve morphology
Central MR	Cleft or perforation in the grasping area
Lack of calcification in the grasping area	Severe calcification in the grasping area
Mitral valve area > 4 cm ²	Hemodynamically relevant mitral stenosis
Length of posterior leaflet ≥ 10 mm	Length of posterior leaflet < 7 mm
Non-rheumatic or -endocarditic valve disease	Rheumatic or endocarditic valve disease
Flail width < 15 mm, flail gap < 10 mm	
Leaflet coaptation length > 2 mm	
For functional MR – COAPT-study	
Effective regurgitant orifice area > 30 mm ²	
LVEDV < 135 mL/m ²	

LVEDV, left ventricular end-diastolic volume; MR, mitral regurgitation.