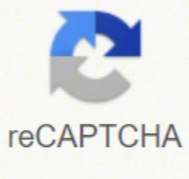


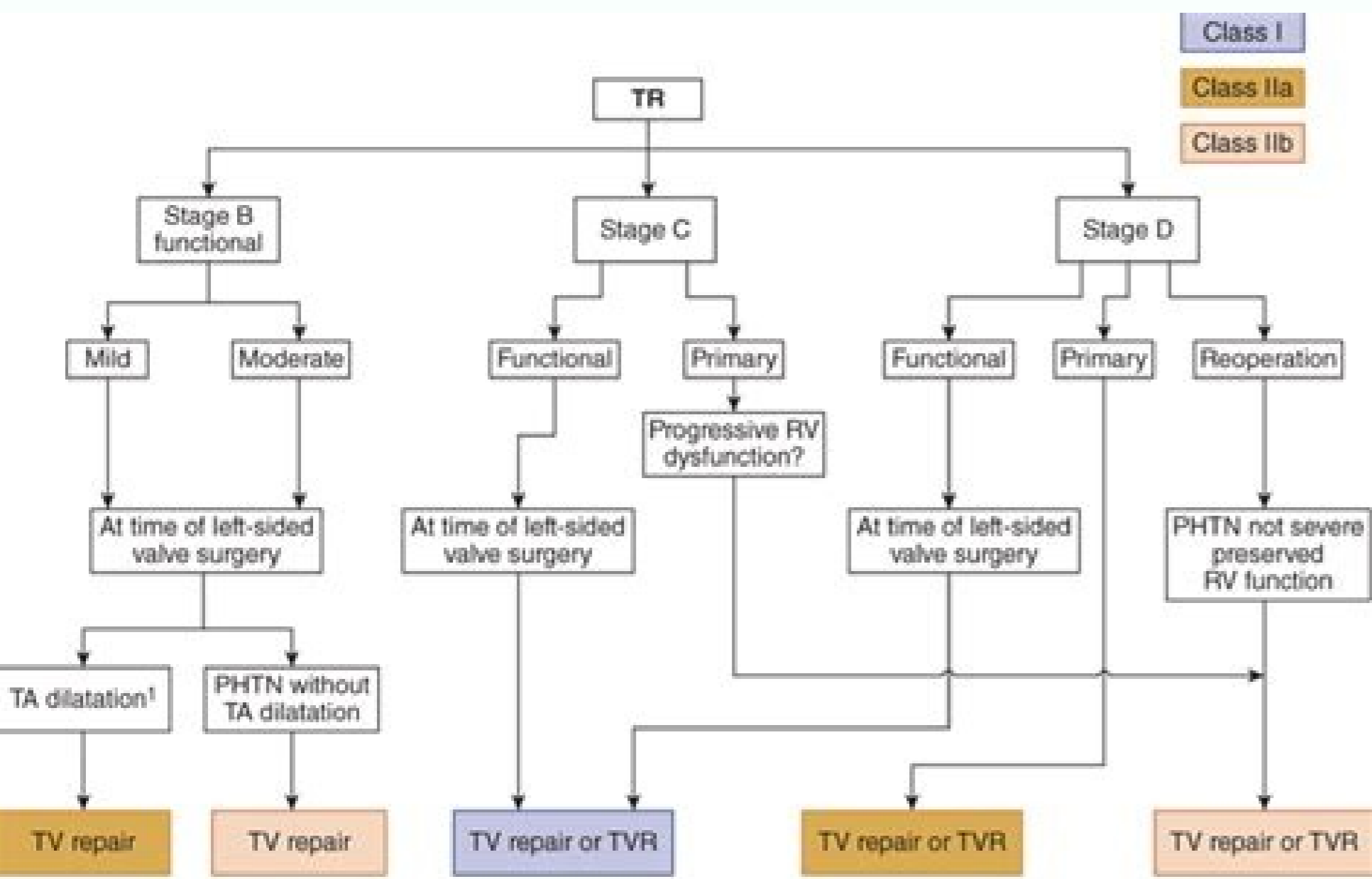


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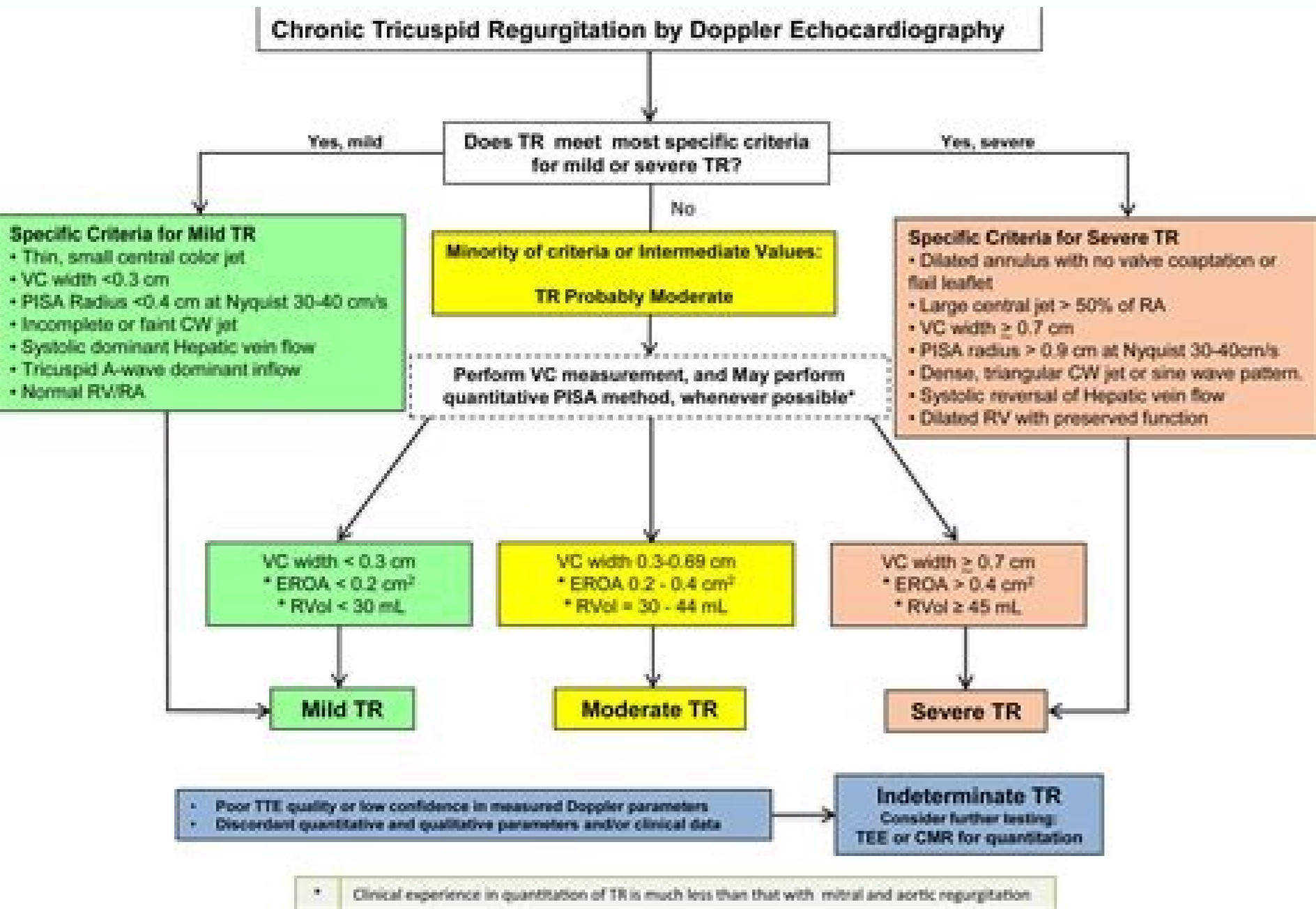
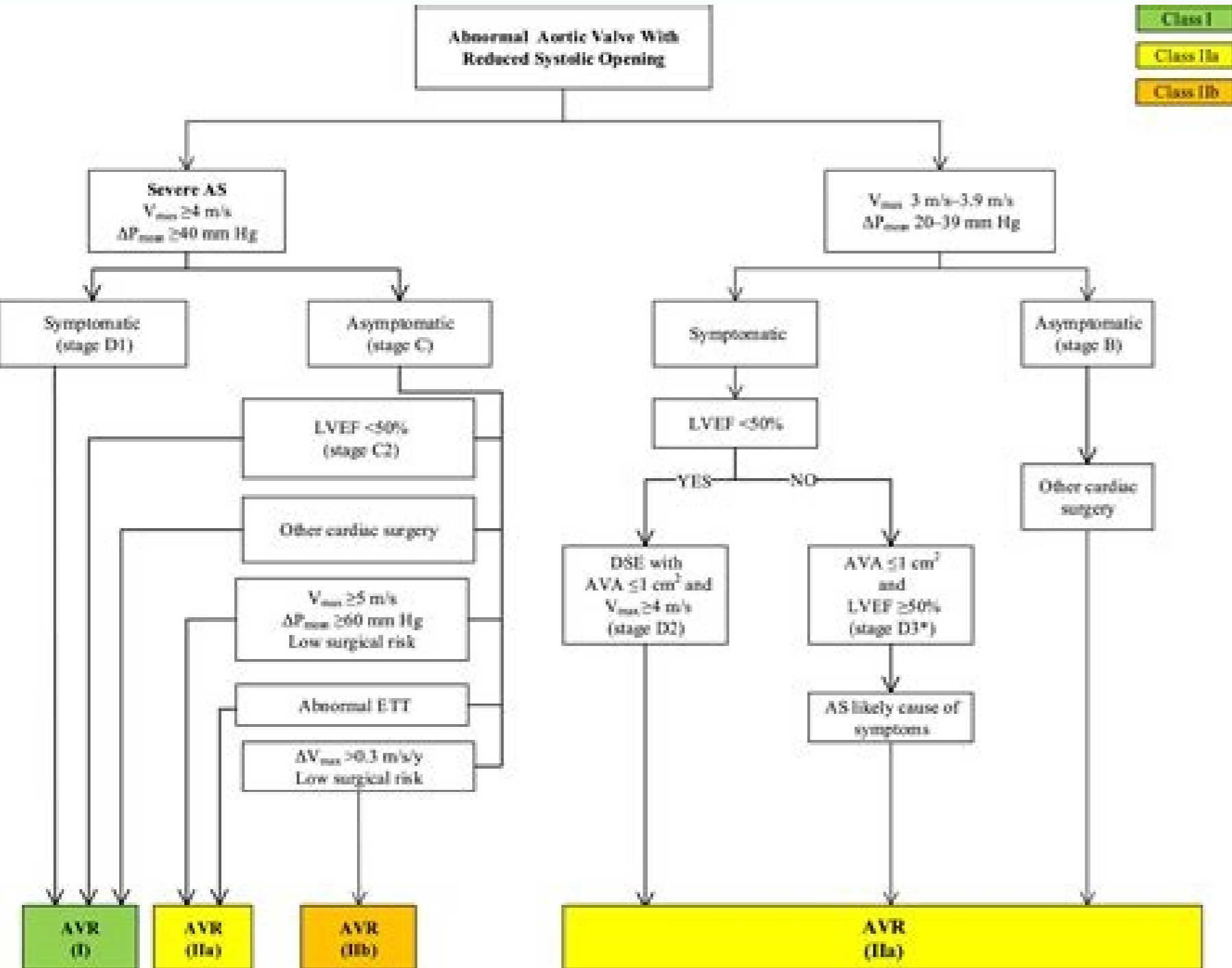


**Open**

# Aortic regurgitation guideline



<sup>1</sup>TA dilatation is defined by >40 mm on TTE (>21 mm/m<sup>2</sup>) or >70 mm on direct intraoperative measurement.  
 PHTN, pulmonary hypertension; RV, right ventricle; TA, tricuspid annular; TR, tricuspid regurgitation; TV, tricuspid valve.

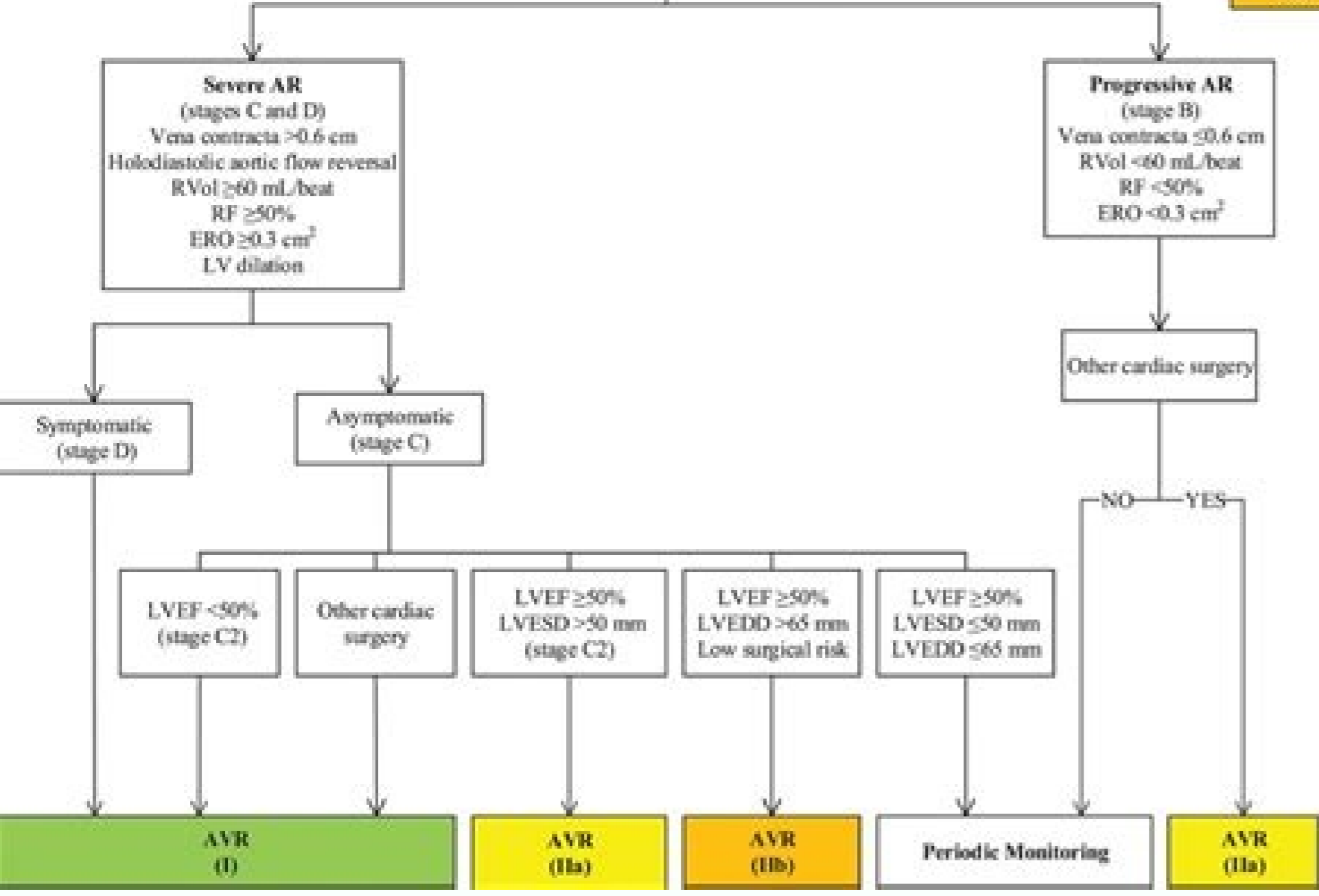


## Aortic Regurgitation: Medical Therapy

Recommendations	COR	LOE
Treatment of hypertension (systolic BP >140 mm Hg) is recommended in patients with chronic AR (stages B and C), preferably with dihydropyridine calcium channel blockers or angiotensin-converting enzyme (ACE) inhibitors/angiotensin-receptor blockers (ARBs)	I	B
Medical therapy with ACE inhibitors/ARBs and beta blockers is reasonable in patients with severe AR who have symptoms and/or LV dysfunction (stages C2 and D) when surgery is not performed because of comorbidities	IIa	B

**Aortic Regurgitation**

- Class I
- Class IIa
- Class IIb



Aortic regurgitation treatment guidelines. Aortic regurgitation guidelines echo. Aortic regurgitation replacement guidelines. Pediatric aortic regurgitation guidelines. Aortic regurgitation guidelines. Aortic regurgitation guidelines esc. Aortic regurgitation guidelines for surgery. Aortic regurgitation guidelines ase.

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Aortic valve replacement is a procedure whereby the failing aortic valve of a patient's heart is replaced with an artificial heart valve.The aortic valve may need to be replaced because: The valve is leaky (aortic insufficiency, also known as aortic regurgitation)The valve is narrowed and doesn't open fully (aortic stenosis)Current methods for aortic valve replacement include open ... 17/11/2021 · Aortic valve regurgitation. The aortic valve doesn't close properly, causing blood to flow backward into the left lower heart chamber (ventricle). Aortic valve disease may be present at birth (congenital heart disease), or it may occur later in life due to other health conditions. 12/8/2021 · Aortic valve regurgitation – or aortic regurgitation – is a condition that occurs when your heart's aortic valve doesn't close tightly. As a result, some of the blood pumped out of your heart's main pumping chamber (left ventricle) leaks backward. The leakage may prevent your heart from efficiently pumping blood to the rest of your body. View Valvular Regurgitation Cases; Recommendations on the Echocardiographic Assessment of Aortic Valve Stenosis: A Focused Update from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. JASE. April 2017 3/11/2020 - aortic dissection is a type of acute aortic syndrome (AAS) characterized by blood entering the medial layer of the wall with the creation of a false lumen.AAS is a spectrum of life-threatening thoracic aortic pathologies including intramural haematoma, penetrating atherosclerotic ulcer, and aortic dissection. 17/12/2020 - In pregnant women with either severe rheumatic MS, severe aortic stenosis, or severe mitral regurgitation with NHYA class III or IV symptoms refractory to medical therapy, intervention during pregnancy is reasonable (Class 2a). Women with mechanical prosthetic valves have high-risk pregnancies and should be monitored closely. Aortic regurgitation (AR), also known as aortic insufficiency (AI), is the leaking of the aortic valve of the heart that causes blood to flow in the reverse direction during ventricular diastole, from the aorta into the left ventricle.As a consequence, the cardiac muscle is ...

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