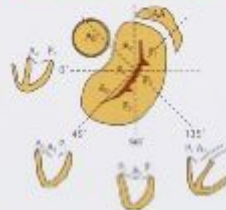


The book was found

Echocardiography: Pocketcard Set

Echocardiography pocketcard Set			
Aortic Stenosis (AS)			
	Peak Velocity (m/s)	Peak Gradient (mm Hg)	
Normal	< 1.0	< 10	
Mild	1.0-2.0	< 20	
Moderate	2.0-4.0	20-60	
Severe	> 4.0	> 60	
Pulmonic Stenosis (PS)			
	Peak Gradient (mm Hg)	Peak Velocity (m/s)	
Normal	< 30	< 3	
Moderate	30-40	3-4	
Severe	> 40	> 4	
Mitral Stenosis (MS)			
	Mean Gradient (mm Hg)	Valve Area (cm ²)	
Normal	< 10	2.5-3.5	
Mild	< 20	> 1.5	
Moderate	20-40	1.0-1.5	
Severe	> 40	< 1.0	
Tricuspid Stenosis (TS)			
	Mean Gradient (mm Hg)	Valve Area (cm ²)	
Normal	< 2	> 2	
Mild	< 2	> 2	
Moderate	2-5	< 2	
Severe	> 5	< 1	
Mitral Regurgitation (MR)			
	Mean Gradient (mm Hg)	Valve Area (cm ²)	
Normal	< 10	2.5-3.5	
Mild	< 20	> 1.5	
Moderate	20-40	1.0-1.5	
Severe	> 40	< 1.0	
Valvular Regurgitation			
Valve	Normal Peak Velocity (m/s)		
Aortic	3-5 m/s		
Mitral	4-6 m/s		
Pulmonic	< 3.5 m/s		
Tricuspid	2.5 m/s		
MV Pressure Half Time in MS			
	Normal (msec)	Abnormal (msec)	
Normal	30-40 msec	> 40 msec	
Mild	40-60 msec	> 60 msec	
Moderate	60-80 msec	> 80 msec	
Severe	> 80 msec	> 100 msec	
Aortic Regurgitation (AR)			
	Deceleration Rate (m/sec ²)	Pressure Half Time (msec)	
Normal	> 2	> 500	
Mild	1-2	200-500	
Moderate	< 1	100-200	
Severe	< 0.5	< 100	
MS Morphology Scoring			
Morphology	Points		
Leaflets:			
Highly mobile with retracted leaflet tips	1		
Leaflet middle and base with normal mobility	2		
Valve confined to move forward in diastole, usually from the base	3		
No or minimal forward movement of leaflet in diastole	4		
Thickening:			
Mild normal thickening (5 mm)	1		
Mild leaflet normal, marked thickening in ring (5-6 mm)	2		
Thickening extending through entire leaflet (5-6 mm)	3		
Marked thickening of all leaflet tissue (5-10 mm)	4		
Subvalvular apparatus:			
Mild: Thickening below the mitral leaflets	1		
Thickening of chordal structures extending into one third of the chordal length	2		
Thickening extending to the distal third of chordal length	3		
Extensive thickening and narrowing of all chordal structures	4		
Calcification:			
Large area of calcification in leaflets	1		
Small area of calcification in leaflets	2		
Thickening extending into the mid portion of the leaflets	3		
Extensive thickening throughout much of the leaflet tissue	4		
Interpretation:			
Score 0-1 = MS appropriate for surgery			
Score 2-4 = MS not appropriate for surgery			



Synopsis

Pocket-sized laminated card offers quick access to instructions on how to read an ECG. Includes tamponade vs. cardiomyopathy, differential diagnosis, abnormal LV filling patterns, estimation of right atrial pressure, normal diastolic indices, classification of diastolic dysfunction, and more. For clinicians.

Book Information

Cards: 2 pages

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Average Customer Review: 3.9 out of 5 starsÂ Â See all reviewsÂ (15 customer reviews)

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Customer Reviews

Handy. I am a reader at a hospital, and refer to the cards for normal values. Two problems:1.Print is a bit small2. Its time to bring them up to date.

i'm still in school but already seeing it useful in clinic work. quick guide with most common normal values. I took the button off so i can flip 2 pages easily.

Very practical, good to have in your pocket, especially for cardiology fellows or residents. It has all the important values you need.

A good quick reference guide. Quite busy and needs updating based on the new ASE guidelines.

The values of vena contracta in mitral regurgitation are wrong. Perhaps a printing error.

Excellent tool when you doing an echocardiogram.

Good pocket cards. Good buy. Would be PERFECt and great if the cards are split into few smaller cards that fits the pocket.

I really like these. All the info you need from the Reynolds in one place and no where near as heavy!

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