

Table of Contents

1	Principles of echocardiographic image acquisition and Doppler analysis	1
2	Transthoracic views, normal anatomy, and flow patterns	30
3	Transesophageal echocardiography	70
4	Other echocardiographic modalities	95
5	Clinical indications and quality assurance	112
6	Left and right ventricular systolic function	131
7	Ventricular diastolic filling and function	166
8	Ischemic cardiac disease	196
9	Cardiomyopathies, hypertensive and pulmonary heart disease	227
10	Pericardial disease	259
11	Valvular stenosis	277
12	Valvular regurgitation	315
13	Prosthetic valves	355
14	Endocarditis	384
15	Cardiac masses and potential cardiac "source of embolus"	407
16	Diseases of the great vessels	431
17	The adult with congenital heart disease	455
	The echo exam : quick reference guide	493