Echocardiographic Atlas of Cardiac Pathology Listing:

1. Angiosarcoma of the heart
2. Aorta-LV fistula
3. Aortic dissection in a teenager
4. Aortic dissection: Type A with AI
5. Aortic dissection: Type B with connections between true and false lumen
6. Aortic endocarditis with annular fistula and mitral leaflet perforation
7. Aortic stenosis with heavily calcified leaflets: Doppler not required
8. Ascites: The importance of the Falciform ligament
9. Atrial septal defect in adult
10. Bicuspid aortic valve with eccentric AI
11. Bioprosthetic AVR endocarditis due to bad dentition
12. Bioprosthetic mitral valve degeneration with significant stenosis
13. Bioprosthetic Tricuspid Valve endocarditis
14. Bubble study in SVC occlusion
15. Cor triatriatum sinister
16. Coarctation of the aorta with CT collaterals
17. Constrictive pericarditis
18. Coronary artery aneurysm of distal left main artery
19. Coronary artery fistula to right atrium
20. Coronary stent in the LV chamber
21. Definity contrast for evaluation of atrial appendage surgical exclusion
22. Definity contrast for evaluation of noncompaction cardiomyopathy
23. Dissection noted in patient sent for stress echo
24. Ebstein’s anomaly
25. Echinococcus in the heart
26. Endocarditis with acute aortic insufficiency due to leaflet perforation
27. Extraction of large snake thrombus from RA and pulmonary artery
28. Fibroelastoma of aortic valve causing splenic infarct
29. False tendons of the left ventricle
30. Fibroelastoma of aortic valve
31. Fibroelastoma of aortic valve causing splenic infarct
32. Flail mitral valve
33. Floating LA clot
34. Giant smoke filled atrial septal aneurysm
35. Global LV endocardial thrombus
36. Hemangioma of the LA
37. IHSS with >200 mmHg gradient at rest
38. IHSS with huge provicable gradient on Valsalva
39. Intramural hematoma: IMH Type A
40. Intramural hematoma with localized tear simulating penetrating atherosclerotic ulcer
41. LASH: Lipomatous atrial septal hypertrophy
42. Lipoma of the left ventricle
43. Lung cancer invading LA via pulmonary vein
44. Lung CA compressing heart resulting in pulmonic stenosis
45. LVAD associated thrombus with a left atrial cannula
46. LVAD implantation makes life is possible without a mitral valve
47. LVAD without MV or TV!
48. LV and LA echolucent thrombi
49. LV gradient due to volume depletion
50. LV thrombi in atypical locations
51. Lymphoma in the heart
52. Lymphoma with heart block
53. Massive ascending aorta
54. Massive epicardial lipoma
55. Massive papillary myxoma
56. Mechanical mitral valve dehiscence
57. Mechanical MVR 3D with and without clot
58. Melanoma in the heart
59. Membranous septal aneurysm
60. Microbubbles due to MVR
61. Mitral stenosis with smoke, sludge and thrombus
62. Mitral valve endocarditis with aneurysm formation and leaflet perforation
63. Mitral valve paravalvular leak plugged by Amplazter device and 3D echo
64. Mobile thrombus associated with an old IVC filter
65. Multiple hollow clots: ‘thrombotic ghosts’ in the LV chamber
66. Myxoma in Left and Right atrium
67. Myxoma with atypical right atrial free wall location
68. Pacemaker associate massive thrombus
69. Pancreatic pseudocysts on subcostal view mimicking liver pathology
70. Patent ductus arteriosus in adults
71. PISA: A case where PISA makes the difference
72. Polymyxoma: Carney’s syndrome
73. Polypoid highly mobile LA myxoma
74. Porcelain aorta
75. Primary cardiac sarcoma with surgical treatment
76. Primum ASD in adult
77. Primum ASD with cleft mitral leaflet
78. Prosthetic mitral valve with frozen leaflet due to thrombus
79. Pseudoaneurysm of non-coronary sinus of Valsalva
80. Pulmonary clots and severe pulmonary hypertension
81. RA clot formation at inferior vena cava atrial junction
82. RA clot in situ with mobile component
83. Recurrent Coartation of aorta treated with endovascular stent
84. Redundant chordae tendineae appearing as a mass
85. Renal Cell Cancer entering RA
86. Rhabdomyomas of the heart
87. RV clot in transit caught around papillary muscle
88. RV contusion
89. Sinus of Valsalva aneurysm in a young woman
90. Sinus venosus ASD
91. Spontaneous Microbubbles to help define LAA clot
92. Stress echo for mitral stenosis
93. Subaortic membrane in adult
94. Supravalvular aortic stenosis in the adult
95. SVC occlusion with veno-pulmonary venous collaterals
96. SVC stent entering RA
97. Swan Ganz catheter
98. Tamponade due to loculated pericardial effusion
99. TAVR Dislocation
100. TAVR related endocardial avulsion injury: An unusual complication worth noting
101. TAVR with central jet
102. Tetrology of Fallot
103. Tiger stripes on Doppler are usually benign
104. Tricuspid endocarditis plus tamponade sharing a common cause
105. Ulcerated aortic plaque with large mobile clot
106. VSD closure with Amplatzer device
107. VSD due to infarction
108. Yamaguchi type cardiomyopathy
109. Clot in transit caught on pacemaker lead
110. Atrial flutter features on TTE
111. Sarcoma infiltrating the RA with MRI correlation
112. Watchman device with and without leak including 3D
113. Amyloid heart with 'cherry on sundae' speckle strain Doppler
114. Set of metal teeth in the heart: Cor-Knot technology
115. Mediastinal tumor compressing the RV outflow
116. Stress heart syndrome before and after recovery
117. Mechanical AVR dehiscence: Toilet seat phenomena
118. Clot in LAA during NSR (Normal Sinus Rhythm)
119. LVAD patient without mitral or tricuspid valves
120. Mitral valve remnants
121. Papillary muscle rupture
122. Giant Lambl’s excrescence twins
123. Large PFO causing CVA
124. Tamponade with electrical alternans on ECG
125. Leiomyosarcoma of the uterus in the heart with CT scan correlation
126. Impella device in the LV chamber