

SAM 3G[®] Student Auscultation Manikin

Sound Library

Heart (34 sounds)

1. Aortic Regurgitation
2. Aortic Regurgitation Acute
3. Aortic Septal Defect ASD Sensi 80 BPM
4. Aortic Stenosis and Regurgitation
5. Aortic Stenosis Mild
6. Aortic Stenosis Severe
7. Aortic Stenosis Severe, S2 Absent
8. Central Shunt UM 150 BPM
9. Congenital Aortic Stenosis
10. Fourth Heart Sound
11. Innocent Systolic Murmur Sensi 85 BPM*
12. Mitral Regurgitation Marked
13. Mitral Regurgitation Mild
14. Mitral Regurgitation Sensi 95 BPM
15. Mitral Stenosis
16. Mitral Stenosis and Regurgitation
17. Mitral Valve Prolapse
18. Mitral Valve Prolapse Sensi 90 BPM
19. Normal Heart Sounds 110 BPM
20. Normal Heart Sounds 90 BPM
21. Normal Heart Sound Sensi 75 BPM
24. Paradoxical Splitting of Second Sound
25. Patent Ductus Arteriosus UM 96 BPM
26. Patent Ductus Arteriosus Sensi 95 BPM
27. Physiological Splitting of Second Sound
28. Pulmonary Stenosis & Patent Ductus Arteriosus UM 138 BPM
29. Pulmonary Stenosis Sensi 88 BPM
30. Restrictive Ventricular Septal Defect UM 72 BPM
31. Summation Sound*
32. Tetralogy of Fallot Sensi 120 BPM*
33. Third Heart Sound
34. Ventricular Septal Defect Sensi 76 BPM
35. Acute Pericarditis
36. Atrial Septal Defect
37. Coarctation of the Aorta
38. Hypertrophic Cardiomyopathy
39. Innocent Systolic Murmur*
40. Innocent Systolic Murmur Vibratory*
41. Patent Ductus Arteriosus PDA
42. Pulmonary Hypertension*
43. Pulmonary Stenosis

Heart-Lung Combinations (11 sounds)

35. Aortic Stenosis w/ Breath
36. Aortic Stenosis w/ Crackles
37. Atrial Fibrillation
38. Congestive Heart Failure
39. Fourth Heart Sound w/ Respiration Variation

40. Mitral Regurgitation w/ Breath
 41. Mitral Regurgitation w/ Crackles
 42. Mitral Valve Prolapse w/ Breath
 43. Normal Heart Sounds w/ Chronic Bronchitis
 44. Normal Heart Sounds w/ Expiratory Wheeze
 45. Normal Heart Sounds w/ Rhoncus
- ### Lung (45 sounds)
46. Acute Pericarditis
 47. Asthma Severe
 48. Atelectasis
 49. Atrial Fibrillation
 50. Atrial Septal Defect*
 51. Bronchial Breath Sounds
 52. Bronchitis Chronic
 53. Bronchophony 99 Normal
 54. Bronchophony Abnormal 99
 55. BronchoVesicular 26 BPM
 56. Bronchovesicular Breath Sounds
 57. Coarctation of the Aorta
 58. Congestive Heart Failure
 59. COVID-19
 60. Crackles Fine
 63. Egophony Abnormal E to A
 64. Egophony Normal E to A
 65. Emphysema
 66. Fine Crackles 10 BPM
 67. Hypertrophic Cardiomyopathy
 68. Late Inspiratory Crackles 14 BPM
 69. Low Pitched Crackles 24 BPM
 70. Normal Breath Sounds 16 BPM
 71. Normal Vesicular Breath Sounds
 72. Patent Ductus Arteriosus PDA*
 73. Pectoriloquy Abnormal 123
 74. Pectoriloquy Whispered 123 Normal
 75. Pleural Friction Rub 28 BPM
 76. Pleural Rub
 77. Pleural Rub Left Normal Right
 78. Pneumonia Lobar
 79. Pneumothorax
 80. Pulmonary Edema
 81. Pulmonary Hypertension
 82. Pulmonary Stenosis
 83. Stridor
 84. Tetralogy of Fallot
 85. Velcro Crackles 10 BPM
 86. Venous Hum
 87. Ventricular Septal Defect VSD
 88. Wheeze End Expiratory

89. Wheeze High Pitched 16 BPM
 90. Wheeze Low Pitched 34 BPM
- ### Palpation (3 sounds)
93. Aortic Stenosis Severe w/ Systolic Thrill
 94. Tactile Fremitus Spoken 99
 95. Ventricular Septal Defect w/ Systolic Thrill*
- ### Bowel (11 sounds)
96. Borborygmus I
 97. Borborygmus II
 98. Crohn's Disease
 99. Diarrhea
 100. Hyperactive Codeine
 102. Ulcerative Colitis
 103. Irritable Bowel
 104. Normal 20-year old
 105. Normal 60-year old
 106. Ulcerative Colitis
- ### Bruit (4 sounds)
107. Aortic Aneurysm
 108. Carotid Bruit, Medium I
 109. Carotid Bruit, Medium II
 110. Renal Bruit

*Can be used for both adult and pediatric education and training.

