

PAT[®] Pediatric Auscultation Trainer

Sound Library

Pediatric Normal Heart and Variants (10 sounds)

1. Fourth Heart Sound 75 BPM
2. Fourth Heart Sound 90 BPM
3. Normal Heart Sounds 110 BPM
4. Normal Heart Sounds 90 BPM
5. Normal Heart Sounds 75 BPM
6. Normal Heart Sounds 60 BPM
7. Summation Sound
8. Third Heart Sound 90 BPM
9. Third Heart Sound 75 BPM
10. Third Heart Sound Gallop 110 BPM

Pediatric Systolic Murmurs (22 sounds)

11. Aortic Stenosis Mild 75 BPM
12. Aortic Stenosis Mild 90 BPM
13. Aortic Stenosis Severe 75 BPM
14. Aortic Stenosis Severe 90 BPM
15. Aortic Stenosis Severe, S2 Absent, 75 BPM
16. Aortic Stenosis Severe, S2 Absent, 90 BPM
17. Congenital Aortic Stenosis 90 BPM
18. Congenital Aortic Stenosis 75 BPM
19. Innocent Systolic Murmur 90 BPM
20. Innocent Systolic Murmur 75 BPM
21. Innocent Systolic Murmur Vibratory 90 BPM
22. Innocent Systolic Murmur Vibratory 75 BPM
23. Mitral Regurgitation Mild 90 BPM
24. Mitral Regurgitation Mild 75 BPM
25. Mitral Valve Prolapse 90 BPM
26. Mitral Valve Prolapse 75 BPM
27. Pulmonary Hypertension 90 BPM
28. Pulmonary Hypertension 75 BPM
29. Pulmonary Stenosis 90 BPM
30. Pulmonary Stenosis 75 BPM
31. Tetralogy of Fallot 90 BPM
32. Tetralogy of Fallot 75 BPM

Pediatric Diastolic Murmurs (4 sounds)

33. Aortic Regurgitation 90 BPM
34. Aortic Regurgitation 75 BPM
35. Atrial Septal Defect w/ Diastolic Murmur 90 BPM
36. Atrial Septal Defect w/ Diastolic Murmur 75 BPM

Pediatric Systolic and Diastolic Murmurs (10 sounds)

37. Aortic Stenosis & Regurgitation 90 BPM
38. Aortic Stenosis & Regurgitation 75 BPM
39. Coarctation of the Aorta 90 BPM
40. Coarctation of the Aorta 75 BPM
41. Eisenmenger's Syndrome 90 BPM
42. Eisenmenger's Syndrome 75 BPM
43. Pericardial Rub 90 BPM (Acute Pericarditis)
44. Pericardial Rub 75 BPM (Acute Pericarditis)
45. Pulmonary Hypertension 90 BPM
46. Pulmonary Hypertension 75 BPM

Pediatric Continuous Murmurs (4 sounds)

47. Patent Ductus Arteriosus PDA 90 BPM
48. Patent Ductus Arteriosus PDA 75 BPM
49. Venous Hum 90 BPM
50. Venous Hum 75 BPM

Pediatric Ejection Sounds (10 sounds)

51. Congenital Aortic Stenosis 90 BPM
52. Congenital Aortic Stenosis 75 BPM
53. Mitral Valve Prolapse 90 BPM
54. Mitral Valve Prolapse 75 BPM
55. Pulmonary Stenosis 90 BPM
56. Pulmonary Stenosis 75 BPM
57. Systolic Ejection Clicks 90 BPM
58. Systolic Ejection Clicks 75 BPM
59. Tetralogy of Fallot 90 BPM
60. Tetralogy of Fallot 75 BPM

Pediatric Complex Anomalies (3 sounds)

61. Ebstein's Anomaly 100 BPM
62. Eisenmenger's Syndrome 90 BPM
63. Eisenmenger's Syndrome 75 BPM

Other Pediatric Heart Sounds (6 sounds)

64. Coarctation of the Aorta 90 BPM
65. Coarctation of the Aorta 75 BPM
66. Hypertrophic Obstructive Cardiomyopathy 90 BPM
68. Pericardial Rub 90 BPM (Acute Pericarditis)
69. Pericardial Rub 75 BPM (Acute Pericarditis)

Pediatric Heart-Lung Combinations (7 sounds)

70. Atrial Septal Defect 90 BPM
71. Atrial Septal Defect 75 BPM
72. Congestive Heart Failure 90 BPM
73. Congestive Heart Failure 75 BPM
74. Paradoxical Splitting of Second Sound
75. Ventricular Septal Defect VSD 90 BPM
76. Ventricular Septal Defect VSD 75 BPM

Pediatric Normal Breath Sounds (2 sounds)

77. Bronchial Breath Sounds
78. Normal Vesicular Breath Sounds Pediatric

Pediatric Adventitious Breath Sounds (5 sounds)

79. Crackles Fine
80. Crackles Medium
81. Crackles Very Coarse
82. Wheeze End Expiratory
83. Wheeze Low Pitched Rhoncus

Pediatric Diseases or Conditions of the Lung (11 sounds)

84. Acute Bronchitis
85. Asthma Severe
86. Atelectasis
87. Bronchitis Chronic
88. COVID-19
89. Emphysema

90. Pleural Rub Left Normal Right
 91. Pneumonia Lobar
 92. Pneumothorax
 93. Pulmonary Edema
 94. Stridor
- ### Bowel (4 sounds)
95. Diarrhea
 96. Hyperactive 10-year old
 97. Hyperactive 2-year old
 98. Normal 4-year old

