

List of Sounds in SAM II

Heart and Breath Sound Combined

Normal heart and breath sounds
Mitral valve prolapse with normal breath sounds
Aortic stenosis with crackles
Aortic stenosis, mild with normal breath Sounds
Mitral regurgitation with crackles
Mitral regurgitation with normal breath Sounds
Congestive heart failure
Atrial fibrillation with normal breath sounds
Atrial Flutter with low heart rate and PVCs.
Fourth heart sound with respiratory variation

Pulmonary related

Wheeze with normal heart sounds
Coarse crackles with normal heart Sounds
Rhonchus with normal heart sounds
Emphysema with normal heart sounds at an accelerated rate
Lobar Pneumonia with normal heart Sounds
Chronic bronchitis with normal heart Sounds
COPD with diminished normal heart sounds
Tactile Fremitus (palpation on posterior lung lobes) with SAM saying "99".

Heart Sounds

Normal Heart Sounds
Normal Heart Sounds, Pediatric
Normal Heart Sounds at 60, 75, 90 & 110 bpm

Heart Sounds (cont.)

Third Heart Sound
Fourth Heart Sound
Physiologic splitting of second sound with lung sounds
Paradoxical splitting of second sound with lung sounds

Mitral Sounds

Mitral Valve Prolapse
Mitral Stenosis
Mitral Stenosis and Regurgitation
Mitral Regurgitation, mild
Mitral Regurgitation, marked

Aortic Sounds

Aortic Stenosis, mild
Aortic Stenosis, severe with aortic sounds in the neck
Aortic Stenosis and Regurgitation
Aortic Stenosis with cooing murmur
Aortic Regurgitation
Aortic Regurgitation, Acute
Congenital Aortic Stenosis
Aortic Stenosis with crackles
Aortic Stenosis with normal breath

Pediatric Sounds

Atrial Septal Defect with lung sounds
Ventricular Septal Defect with thrill
Patent Ductus Arteriosus
Pulmonary Hypertension
Innocent Systolic Murmur
Tetralogy of Fallot
Congenital Aortic Stenosis
Stridor (breath sound)
Eisenmenger's Syndrome
Summation sound
Coarctation of the Aorta

SAM II Sounds (Cont.)

Other Heart Sounds

Pulmonary Stenosis
Hypertrophic Cardiomyopathy
Acute Pericarditis
Venous Hum

Bruits

Carotid bruit (Mild I & II)
Carotid bruit (Medium I & II)
Renal bruit
Thyroid bruit
Aortic Aneurysm

Systolic Thrills

Severe Aortic Stenosis
Ventricular Septal Defect

Tactile Fremitus

Tactile Fremitus (palpation on posterior lung lobes) with SAM saying "99".

Breath Sounds

Normal Vesicular Breath Sounds
Normal Vesicular Breath Sounds –
Pediatric
Bronchial Breath Sounds
Bronchovesicular Breath Sounds
Tracheal Breath Sounds

Adventitious Sounds

Crackles, Fine
Crackles, Medium
Crackles, Coarse
Crackles, Very Coarse
Wheeze, End-Expiratory
Wheeze, Low-pitched (Rhonchus)
Stridor
Pleural Rub

Lung Diseases or Conditions

Atelectasis
Asthma, severe
Bronchitis, chronic
Emphysema
Pulmonary edema
Pneumothorax
Pneumonia, Lobar (right lower posterior lobe)

Other Breath Sounds

Bronchophony, normal & abnormal, "99"
Pectoriloquy, whispered, normal &
abnormal "1, 2, 3"
Egophony, E to A, normal & abnormal

Bowel Sounds

Normal, newborn
Normal, 1 year old
Normal, 4 year old
Normal, 16 year old
Normal, 60 year old

Hyperactive, 2 year old
Hyperactive, 10 year old
Hyperactive, 16 year old
Hyperactive Codeine

Hypoactive Post operative
Hypoactive Anesthesia

Crohn's Disease
Diarrhea
Irritable bowel
Ulcerative colitis
Borborygmi I and II