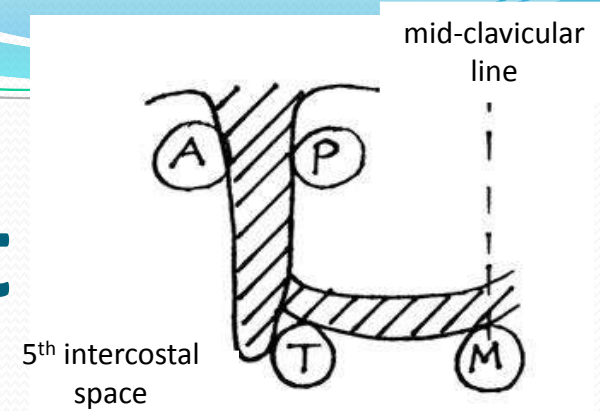


Auscultation of chest



1. listen over each valve (see diagram): Andy, Pandy, Teddy & Me (feel pulse at same time to coordinate beat with heart sound, S₁-beat-S₂)
 - 1st heart sound (S₁) = ventricular valves opening (mainly the aortic), best heard at apex
 - 2nd heart sound (S₂) = blood slapping back against the ventricular valves after they have closed (mainly the aortic)
2. roll on L side, hold on expiration, listen at apex with bell (mitral stenosis)
3. sit forward, hold on expiration, listen over aortic valve with diaphragm (aortic regurgite)
 - listen for murmurs, 3rd & 4th heart sounds, clicks/snaps (e.g. artificial valves) & for a pericardial rub
 - NB. the bell hears low pitched sounds better (e.g. mitral stenosis)