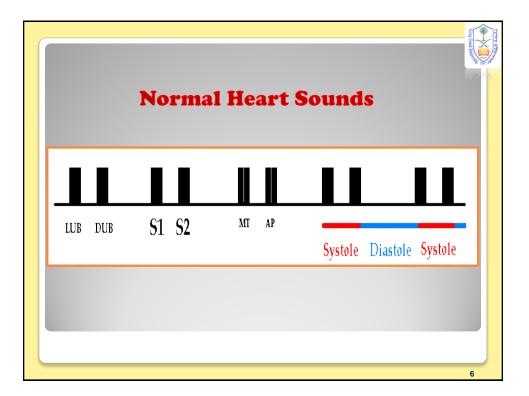
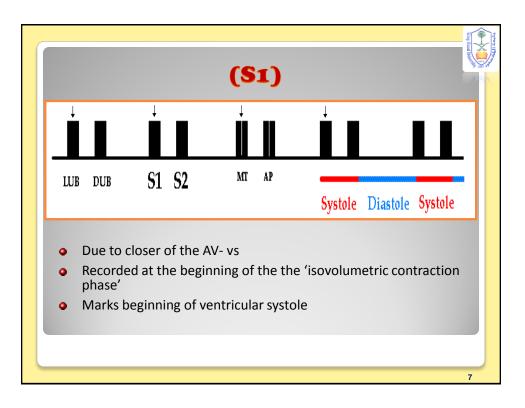
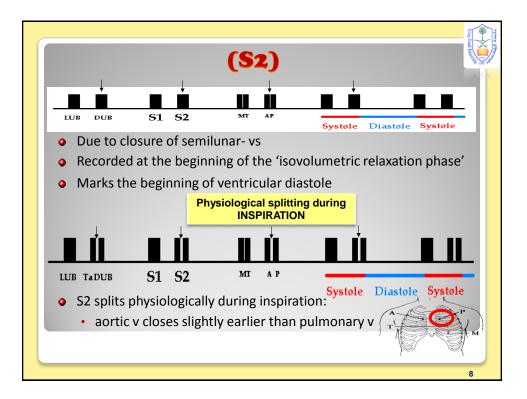
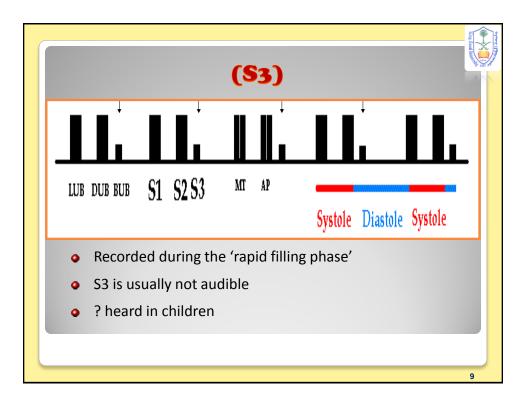


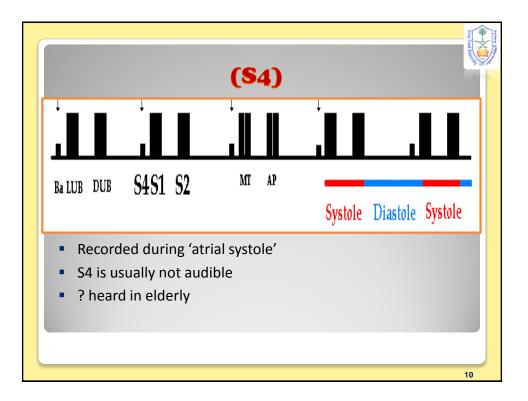
Aorti eren Tricuu area		Present Terres T	erent Hear	rt Sounds	
		51	52	53	54
	Cause	Sudden closure of AV-vs	Sudden closure of semilunar vs	Rush of bl during rapid	Vibration produced by cont of atrial
	C-cycle	Marks beginning of vent systole	Marks beginning of vent diastole (Isovolumetric relaxation)	vent filling → vibration of vent ms.	ms (attributed to vent filling)
		(Isovolumetric contraction)		Max vent filling phase of	Atrial systole (just before 1 st
	Duration	0.15 sec (Longer)	0.11-0.125 sec (Shorter)	diastole	HS) 0.04 sec
	Frequency	25-35 Hz	50 Hz	0.05 sec	
		Low pitch (LUB)	High pitch (DUB)		
	Character	(Louder)	(Softer, sharper) Split into 2 sounds during inspiration = Physiological splitting (due to delay closure of pulm v).	Usually not audible	Usually not audible (Rarely heard)
	Best heard	M & T	A & P	м	M

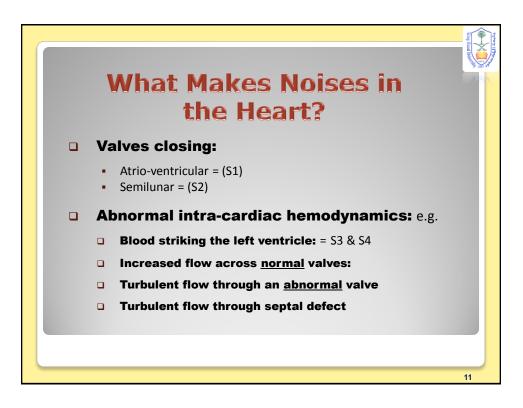


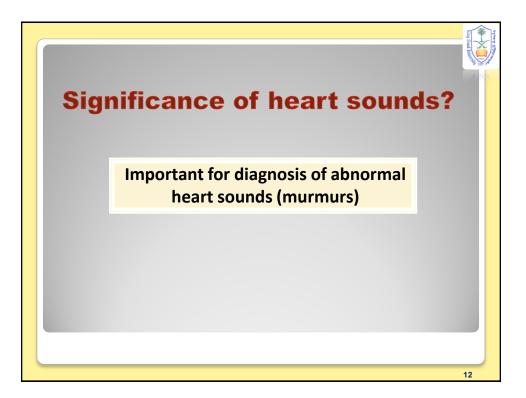


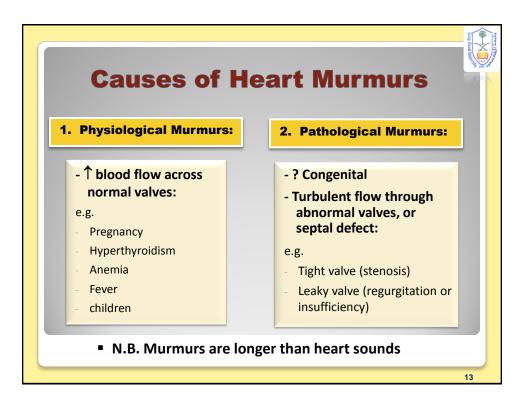


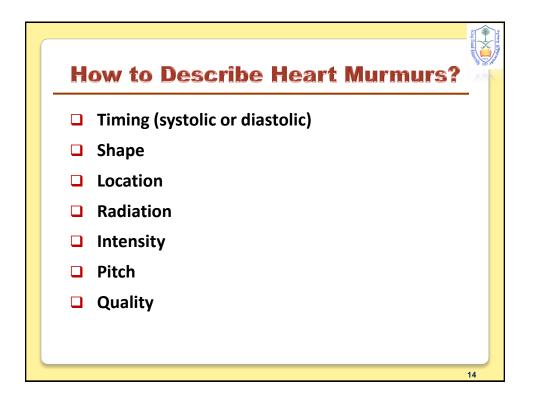


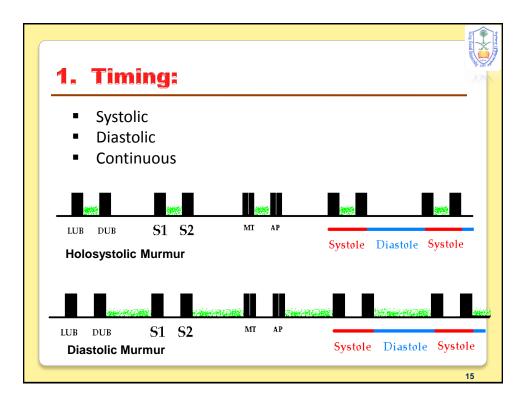


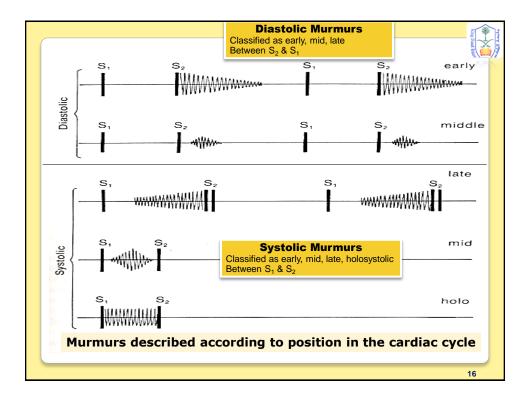


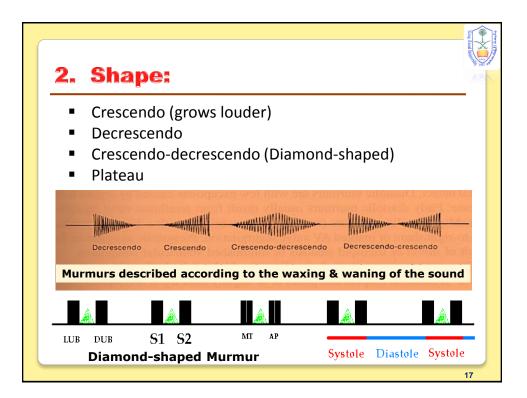


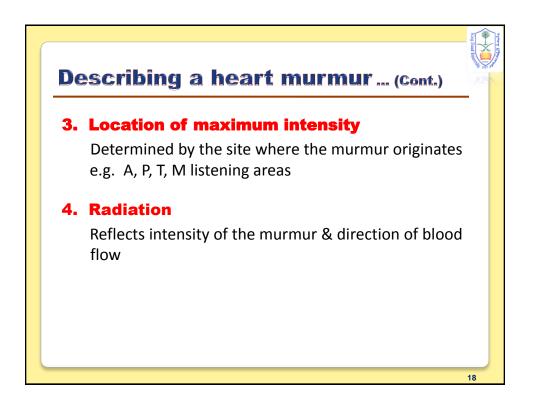


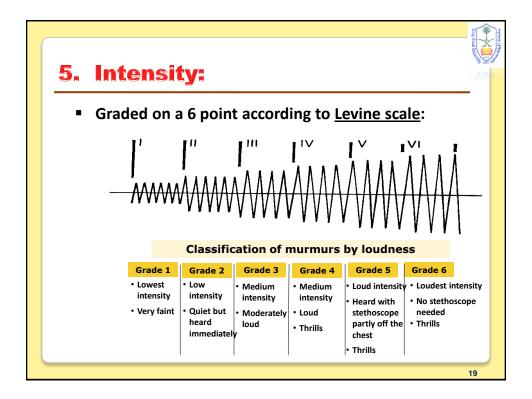












H	leart murmurs Intensity			
I / VI	I / VI need quiet room and trained ear to hear. (difficult to hear even by expert listeners)			
II / VI	audible to anyone who listens attentively (usually audible by all listeners)			
III / VI	loud, but not palpable (easy to hear even by inexperienced listeners, but without a palpable thrill)			
IV / VI	loud and palpable: it produces a precordial thrill			
V / VI	audible with your stethoscope placed perpendicular to chest wall			
VI / VI	audible without a stethoscope			

