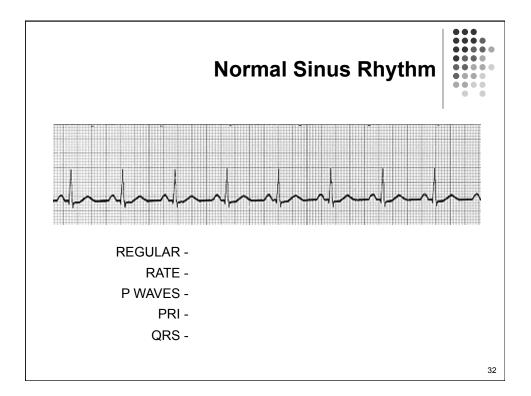
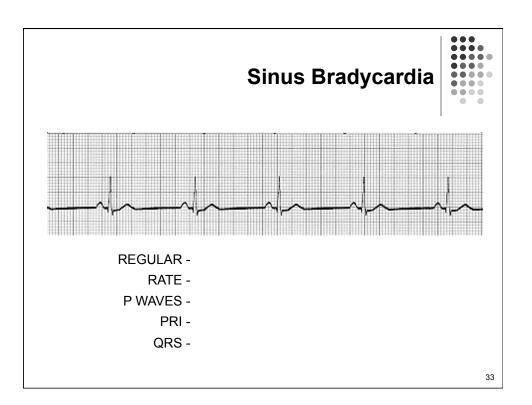
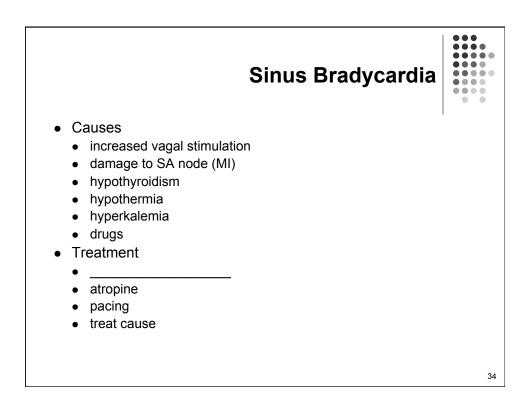
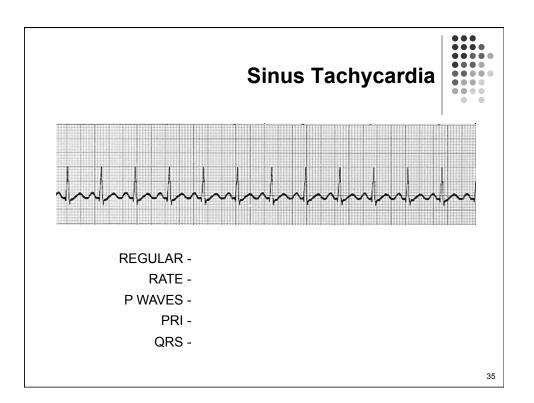


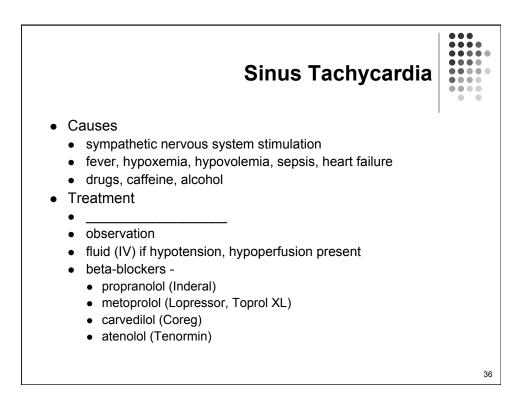
			Sinus	Rhythms			
RHYTHM	REGULARITY	RATE	P WAVES	PRI	QRS		
Normal Sinus	Regular	60-100	upright, uniform, 1:1	0.12-0.20	<0.1	2 seconds	
Sinus Brady	Regular	<60	upright, uniform, 1:1	0.12-0.20	<0.1	2 seconds	
Sinus Tach	Regular	>100	upright, uniform, 1:1	0.12-0.20	<0.1	2 seconds	
Sinus Arrhythmia	Regular	Depends	upright, uniform, 1:1	0.12-0.20	<0.1	2 seconds	

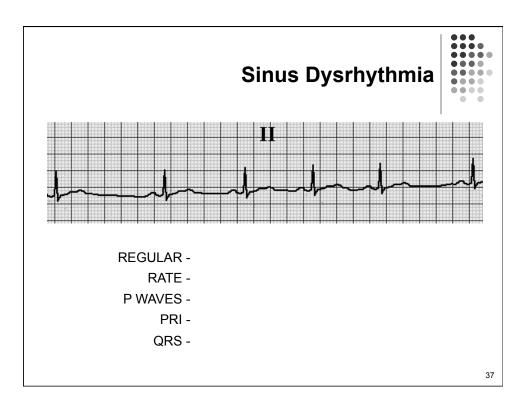


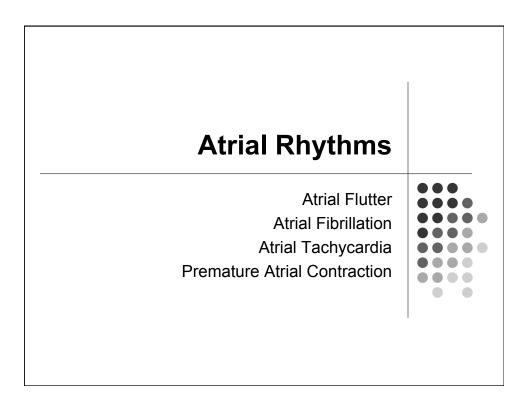




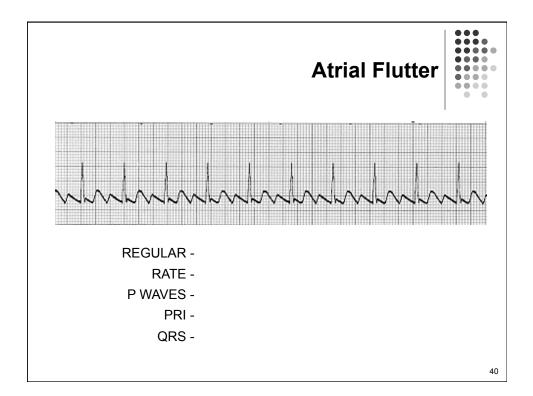


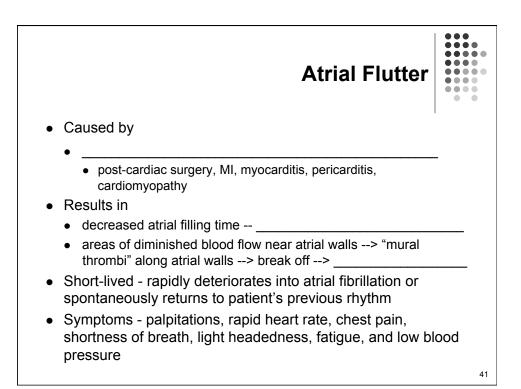


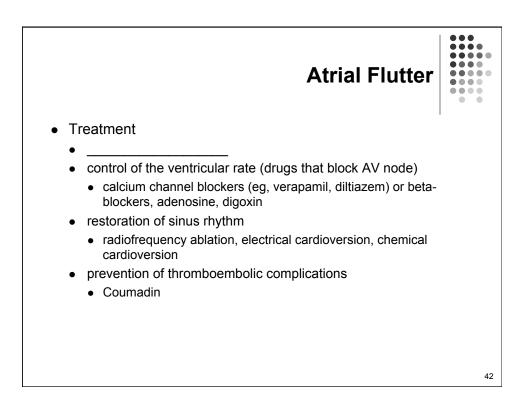


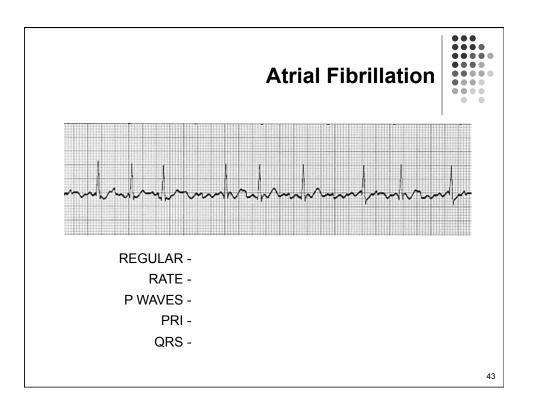


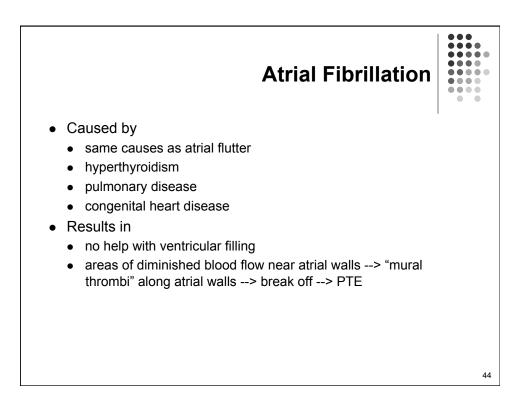
			Atrial	Rhythn	ns
RHYTHM	REGULARITY	RATE	P WAVES	PRI	QRS
Atrial Flutter	Regular or irregular	atrial rate 250-350 vent rate varies	flutter waves present sawtooth pattern	usually constant	<0.12 seconds
Atrial Tach	Regular	150-250	differs from other P waves, may be buried in T wave	<0.12 generally, can vary	<0.12 seconds
Atrial Fib	Irregularly regular	atrial rate 350-750 vent rate varies	none	none	<0.12 seconds

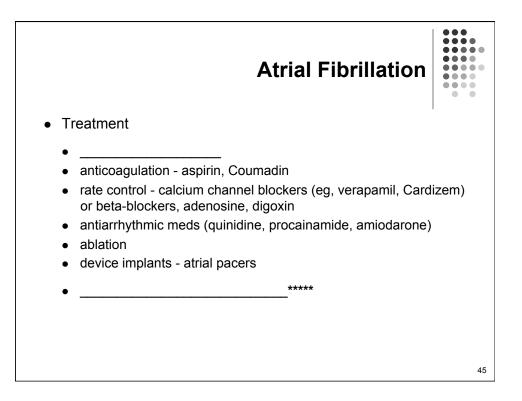


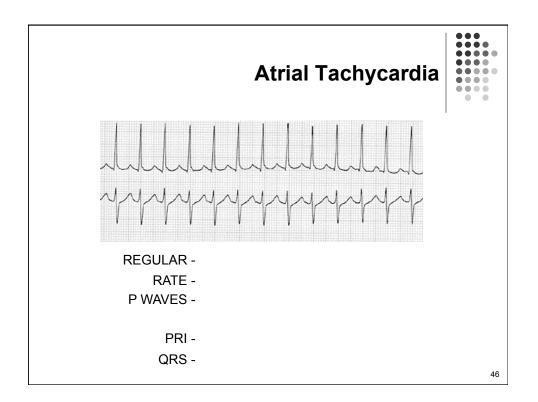


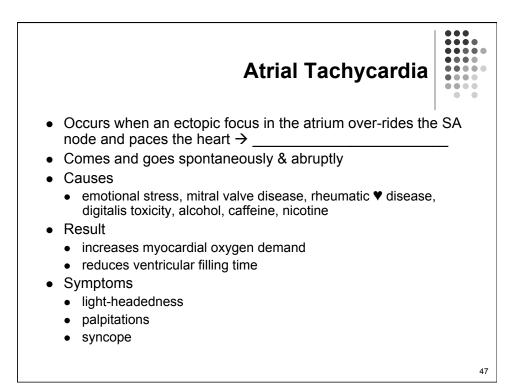


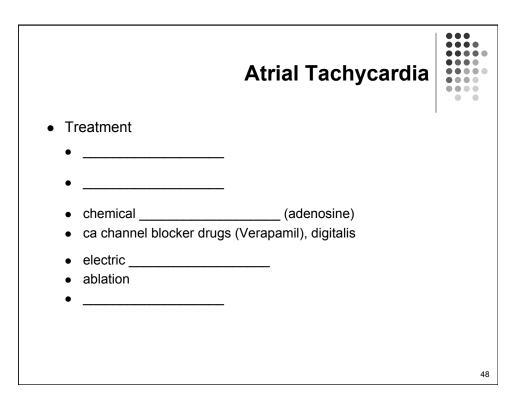


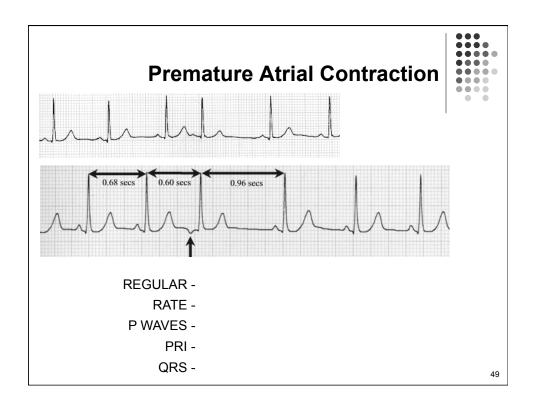


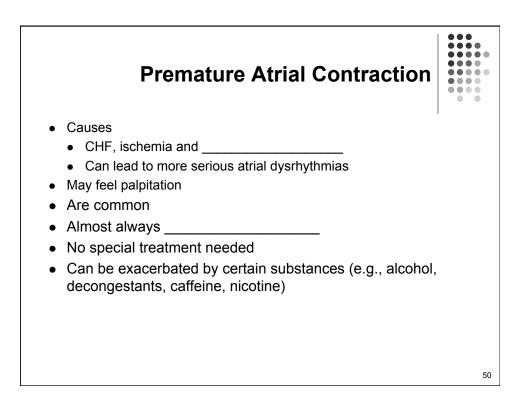












Heart Blocks	
1° Heart Block 2° Heart Block Type I (Wenckebach) 2° Heart Block Type II (Mobitz II) 3° Heart Block	

			Неа	rt Bloci	ks	
RHYTHM	REGULARITY	RATE	P WAVES	PRI	QRS	
1°	Usually regular	Depends on underlying rhythm	uniform, upright, 1:1	>0.20 sec	<0.12 sec	
2° Type I Wenckebach	Irregular	Normal to slow	uniform, upright, >1:1	increases until a QRS is dropped	<0.12 sec	
2° Type II Mobitz	Regular or irregular	Usually bradycardic	uniform, upright, >1:1	constant for conducted beats	normal or widened	
3°	Regular	Usually bradycardic	uniform, upright, >1:1, no relation to QRS	no relationship	<0.12 seconds if junctional pacemaker, >0.20 if ventricular	

