

Comparison of Rhythms Using 8 Step Method

	P Wave	Atrial Rhythm	Atrial Rate	PR	Ventricular Rhythm	Ventricular Rate	QRS	QT
NSR	Upright, rounded	Regular	60-100	0.12-0.20	Regular	60-100	0.06-0.10	0.36-0.44
SB	Upright, rounded	Regular	<60	0.12-0.20	Regular	<60	0.06-0.10	May be slightly prolonged
ST	Upright, rounded	Regular	100-160	0.12-0.20	Regular	100-160	0.06-0.10	May be slightly shortened
SA	Upright, rounded	Irregular	60-100	0.12-0.20	Irregular	60-100	0.06-0.10	0.36-0.44
PACs	Early, appears different	Irregular r/t premature beat	Depends on underlying rhythm	Usually 0.12-0.20; may be short or long	Irregular r/t premature beat	Depends on underlying rhythm	0.06-0.10	0.36-0.44
PAT	Upright, rounded; may be buried	Regular	150-250	Variable; hard to measure	Regular	Depends on conduction ratio	0.06-0.10	0.36-0.44; may be short
AF	N/A	Grossly irregular	N/M	N/A	Grossly irregular	100-150	0.06-0.10	N/M
Atrial Flutter	N/A (F waves)	Regular	250-350	N/M	Usually regular	Depends on rate of AV block	0.06-0.10	N/M (no identifiable t waves)
PJCs	Inverted, before, after, or buried in QRS	Irregular r/t premature beat	That of underlying rhythm	<0.10	Irregular r/t premature beat	That of underlying rhythm	Early; 0.06-0.10	0.36-0.44
Junctional Rhythm	Inverted, before, after, or buried in QRS	Regular	40-60	<0.10	Regular	40-60	Early; 0.06-0.10	0.36-0.44

Accelerated Junctional	Same as junctional	Regular	60-100	<0.10	Regular	60-100	Early; 0.06-0.10	0.36-0.44
Junctional Tachycardia	Same as junctional	Regular	>100	<0.10	Regular	>100	Early; 0.06-0.10	0.36-0.44; may be short r/t fast rate
PVCs	None seen	Irregular r/t premature beat	That of underlying rhythm	N/M (no p wave)	Irregular r/t premature beat	That of underlying rhythm	Early; wide (>0.12), bizarre	N/M
VT	Absent or not visible (may see retrograde)	N/M	N/M	N/M	Regular	100-250	Early; wide (>0.12), bizarre	N/M
VF	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
Asystole	N/M	N/M	N/M	N/M	N/M	N/M	N/M	N/M
First Degree AV Block	Upright, rounded	Regular	60-100	>0.20, constant	Regular	60-100	0.06-0.10	0.36-0.44
Second Degree AV Block, Type 1	Upright, rounded	Regular	Greater than ventricular rate, but WNL	Progressively lengthens until a beat is dropped	Irregular	Less than atrial rate, but usually WNLs	0.06-0.10; dropped periodically	0.36-0.44
Second Degree AV Block, Type 2	Upright, rounded; some are not followed by QRS	Regular	60-100	WNL or prolonged, but always constant	Regular or irregular, depending on the pauses	Less than atrial rate, but WNLs	0.06-0.10, dropped periodically	0.36-0.44
Third Degree AV Block	Upright, rounded	Regular (but not r/t ventricular rhythm)	60-100; faster than ventricles	N/M	Regular (but not r/t atrial rhythm)	<40	Can be narrow or wide	May or may not be WNLs