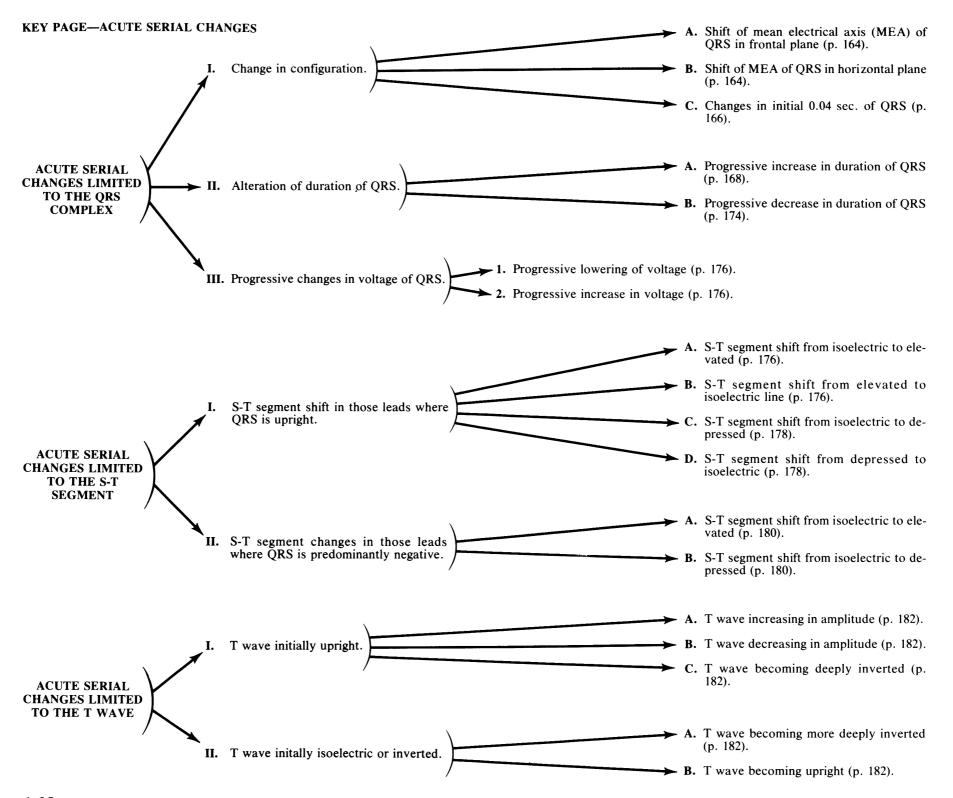
Table 8-1. Normal Q-T Interval

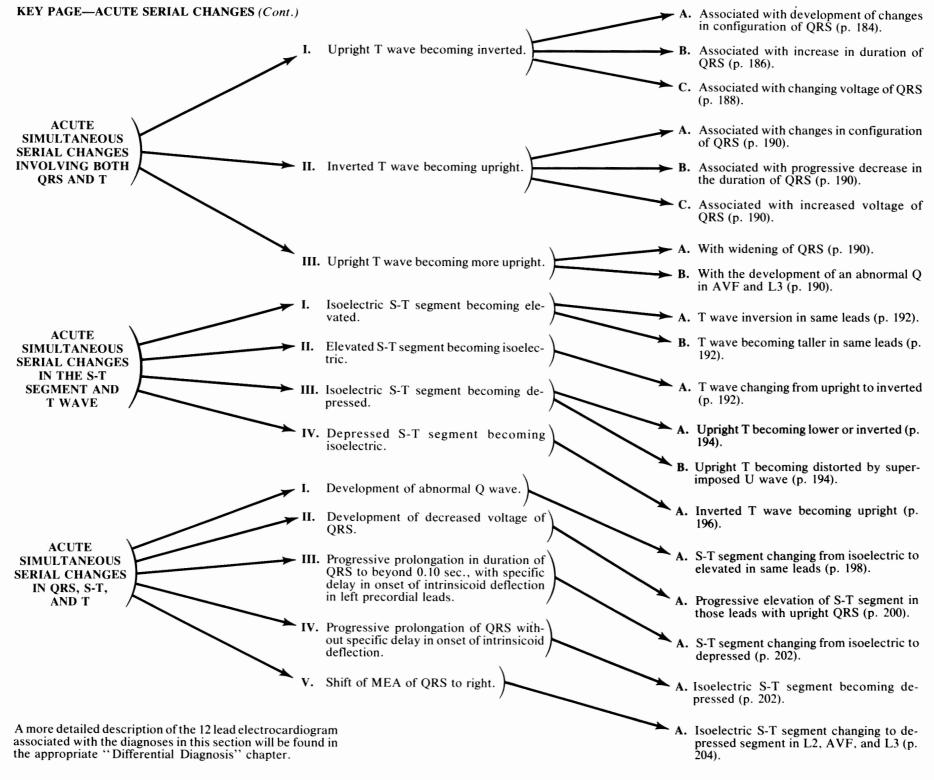
Heart rate	Duration of Q-T interval in seconds
40–50	0.41–0.45
51–60	0.41-0.39
61–70	0.38-0.36
71–80	0.36-0.34
81–90	0.32-0.33
91–100	0.31-0.32
101–120	0.28-0.31
121–140	0.27-0.28
141–160	0.23-0.25

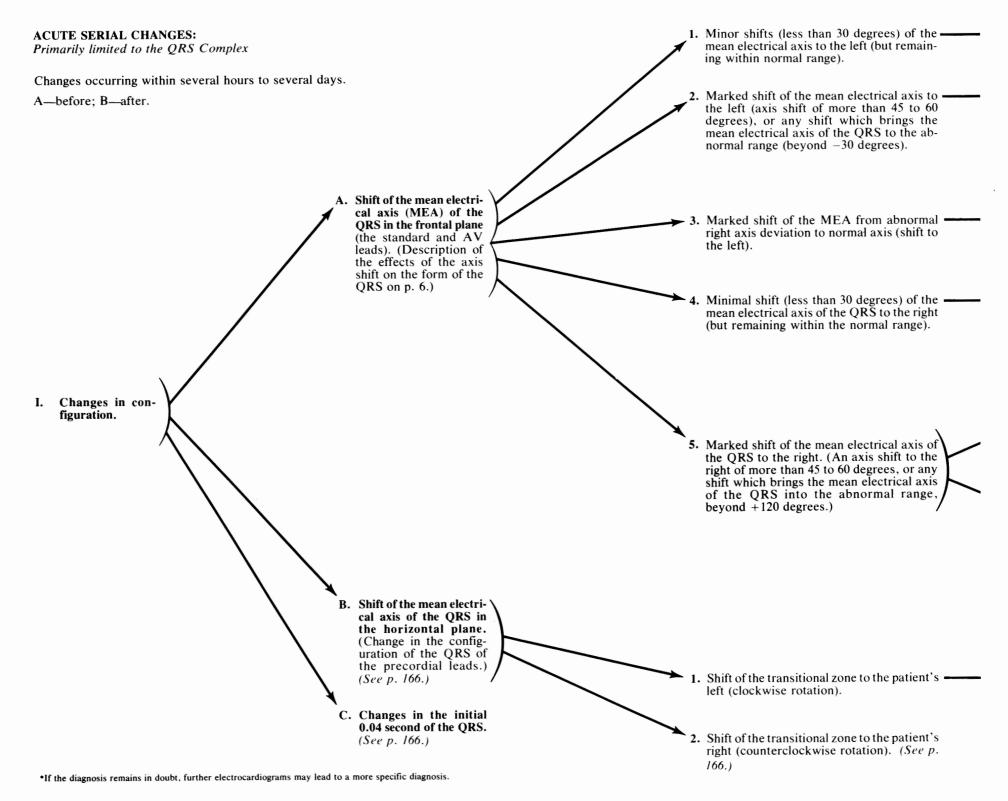
## **CHAPTER 9**

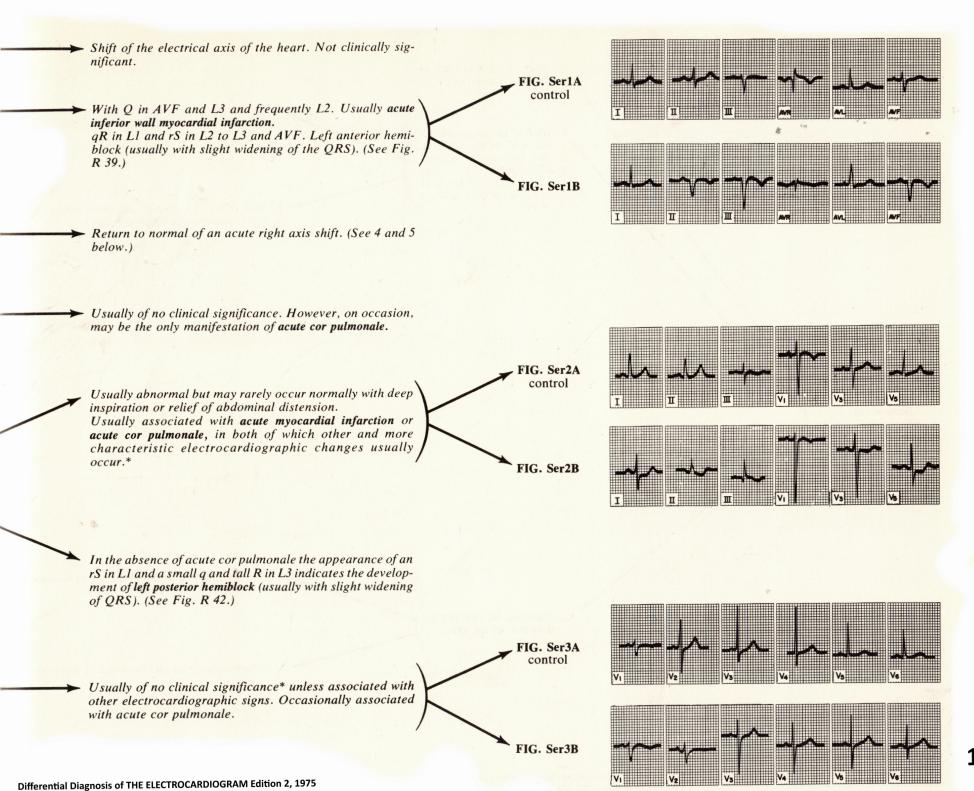
## Differential Diagnosis Based upon Acute Serial Changes

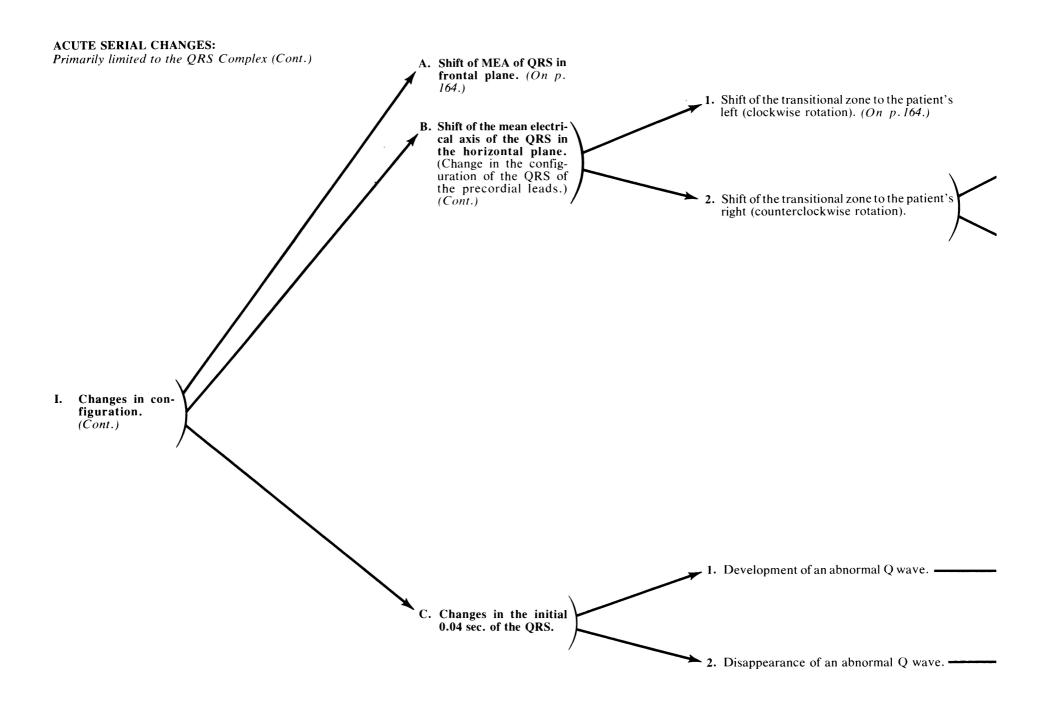
(Changes Occurring Within Several Hours to Several Days)



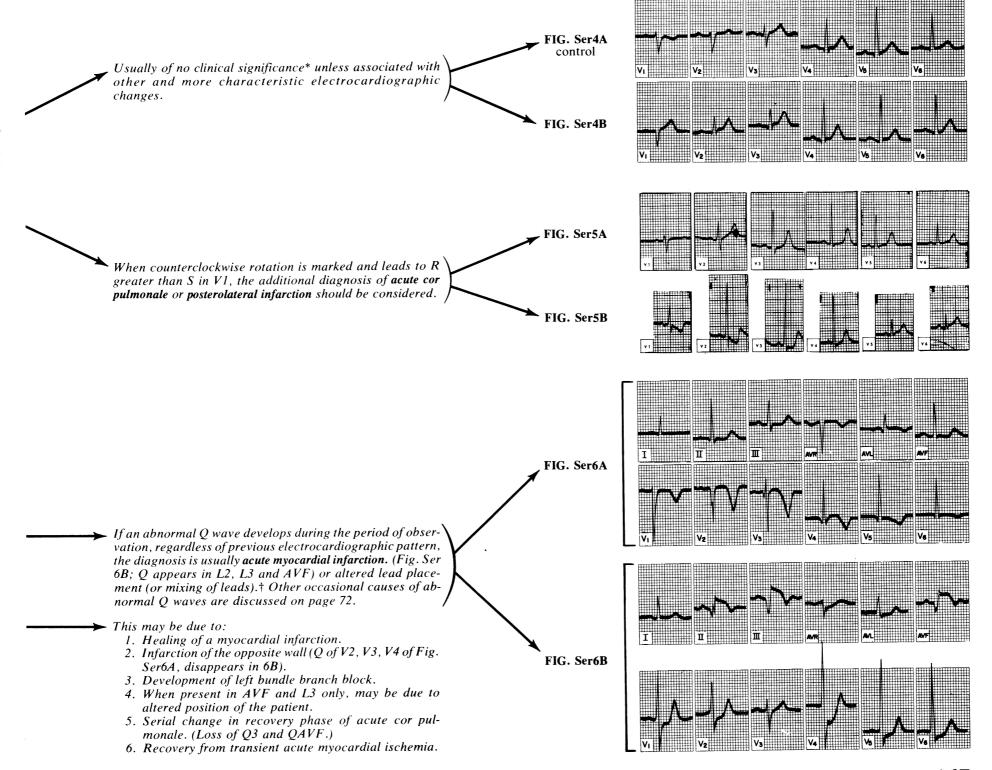


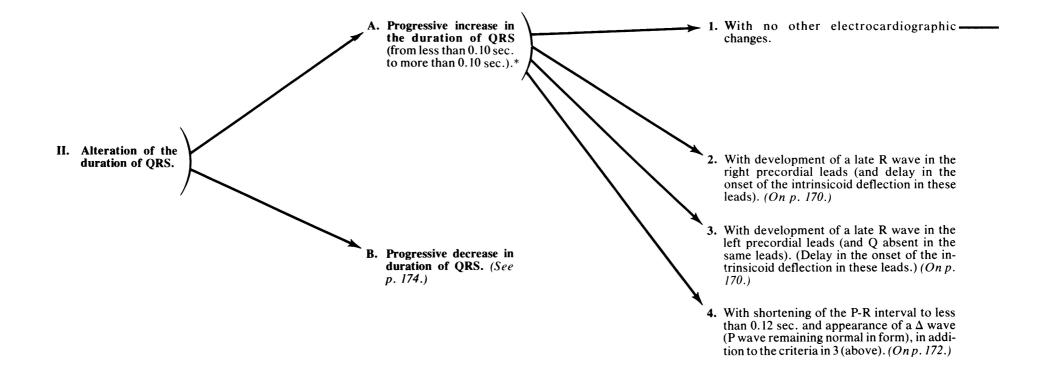






<sup>\*</sup>Such changes may be due to variations in electrode placement or smearing of electrode paste between lead points on the chest. 
†The transposition of right and left arm leads may result in an abnormal Q wave in lead 1, but both the P and T will be inverted.





<sup>\*</sup>Prolongation of QRS frequently leads to S-T and T changes.

<sup>†</sup>Complete or imcomplete bundle branch block may appear during a run of supraventricular tachycardia or during an irregular rhythm when it exceeds a critical rate. This may be due to fatigue of either of the bundles.

