QRS ABNORMAL DUE TO:

Prolongation of Its Duration (Cont.)



➤ Right bundle branch block with myocardial infarct. Localiza- FIG. R22 tion depends upon location of Q wave. (See Chap. 4.)



► Right bundle branch block with left anterior hemiblock and _____ FIG. R23 myocardial infarct.

v





→ Right bundle branch block with left posterior hemiblock and — FIG. R24 myocardial infarct.

QRS ABNORMAL DUE TO:

Prolongation of Its Duration (Cont.)











Intraventricular conduction defect with myocardial infarction. (For localization of infarct, see Chap. 4.)

FIG. R31

Incomplete **right bundle branch block** (or interatrial septal defect).

Incomplete **right bundle branch block** with or without right ventricular hypertrophy.





• Incomplete right bundle branch block with myocardial infarct. Localization of infarct is dependent upon the location of the Q wave. (See Chap. 4.)

Intraventricular conduction defect.

Intraventricular conduction defect with myocardial infarction. FIG. R33 (See Chap. 4.)





➤ Probable hyperkalemia. (See Fig. R26.)



*Left axis deviation is almost always abnormal in children and is suggestive of congenital heart disease.

Left axis deviation.* If not associated with other changes, is usually normal with the heart in a horizontal position. Frequently occurs in patients with hypersthenic habitus, obesity, and other conditions in which the diaphragm is elevated.

→ FIG. R34





The probability of left ventricular hypertrophy increases with ______ FIG. R35 each of these additional criteria.

► Myocardial infarction.

Marked left axis deviation.* Usually abnormal. May be left anterior hemiblock if qR pattern is present in L1 and/or AVL. Commonly associated with myocardial damage especially when T abnormalities are present. → FIG. R36

