

*Occasionally, high voltage is better demonstrated in V3R and/or V4R.

Normal in young children. Abnormal in adults, may be the _____ FIG. R5 only manifestation of right ventricular hypertrophy, though not diagnostic. May be the only residual manifestation of a true posterior wall infarction.













Each of these additional criteria is further evidence for the **FIG. R6** diagnosis of **right ventricular hypertrophy**.

→ Combined right ventricular hypertrophy and left ventricular → FIG. R7 hypertrophy.

► Probably true posterior wall myocardial infarction. -

→ FIG. R8

and daration of QB and/or 5-7 segment of T wave changes.

QRS ABNORMAL DUE TO:

High Voltage in the Right Precordial Leads (Cont.)







Incomplete right bundle branch block with possible right ven- FIG. R10 tricular hypertrophy.

Incomplete right bundle branch block with myocardial infarction.

Right bundle branch block (Fig. R19, p. 109).

Right bundle branch block with possible right ventricular hypertrophy.

Right bundle branch block with myocardial infarction.

Myocardial infarct.

- FIG. R11

FIG. R12

- Not a specific finding but frequently encountered in myxedema, diffuse myocardial damage, pericardial effusion, obesity, massive pleural effusion, and debilitating states.
- The differential diagnoses of the above conditions can at times be made from other and more characteristic changes in the electrocardiogram and are discussed under these changes.





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*There are no certain criteria for left ventricular hypertrophy in the presence of left bundle branch block.

FIG. R13 Pre-excitation syndrome: Wolff-Parkinson-White syndrome _____ FIG. R14
type B.







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QRS ABNORMAL DUE TO: Prolongation of Its Duration (Cont.)





→ FIG. R19

→ Right bundle branch block with left anterior hemiblock ______ FIG. R20 (bifascicular block).

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➤ Right bundle branch block with left posterior hemiblock _____ FIG. R21 (bifascicular block).

Right bundle branch block with or without right ventricular hypertrophy. (See Fig. R10.)

Right bundle branch block. —

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