

Classification of Complete Left Branch Block (LBBB) - 2009

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ACCORDING TO ELECTRICAL AXIS OF QRS COMPLEX IN THE FRONTAL PLANE LBBB HAS THE FOLLOING CLASSIFICATION

- 1)** With QRS axis not deviated: between -30 and +60 degree (\approx 65% to 70% of cases)
- 2)** With QRS axis with extreme deviation to the left: beyond -30 degree (\approx 25% of cases)
- 3)** With QRS axis deviated to the right: between +60 and +90 degreee(\approx 3.5 a 5% of cases)
- 4)** With QRS axis with extreme deviation to the right: beyond +90 degree (< than 1% of cases). It is named "paradoxical type of Lipeschkin".

CAUSES THAT DETERMINE PARADOXICAL COMPLETE LBBB:

- 1)** Fascicular Complete LBBB (LAFB + LPFB) with a higher degree of block in the postero-inferior division;
- 2)** Complete LBBB associated to right ventricular hypertrophy;
- 3)** Complete LBBB associated to lateral infarction(free wall of left ventricle);
- 4)** Complete LBBB with accidental exchange of limb electrodes.