

The circumflex artery curves to the left around the heart within the coronary sulcus, giving rise to one or more left marginal arteries as it curves toward the posterior surface of the heart. It supplies 15-25% of the left ventricle in right-dominant systems. If the coronary anatomy is left-dominant, the LCX supplies 40-50% of the left ventricle.

Left Marginal Artery

Left Margarine

The left marginal artery is a branch of the circumflex artery, originating at the anterior interventricular sulcus and traveling along the left margin of the heart toward the apex. The left marginal artery lies in the AV septum.