Abstract

We present a twin gestation with one acardic fetus, extremely rare, with an incidence of 1/35 000 gestations and almost 100% mortality for the acardic fetus and a 50% for the normal fetus. The existence of an acardiac fetus generates an over-charge in the normal fetus because of both arteries and arterioles and veins and venules anatomeses, causing extra work to the healthy heart in order to maintain both circulations and multiple anomalies in the receptor fetus; the hemodynamic overcharge in the giver fetus can originate cardiac failure, hidrops, polyhydramnios and preterm labor. In this case we chose a conservative attitude with a combination of medical treatment (digitalics) with serial amniocentesis.

Keywords

Acardiac fetus.