

Does obesity in pregnancy related to fetal death due to placental insufficiency?

Se relaciona la obesidad en el embarazo con muerte fetal por insuficiencia placentaria

Alfredo Ovalle, S.

Trinidad Barriga, M.

Elena Kakarieka, W.

We present 4 cases of fetal death in obese pregnant women with term pregnancies, with several placental findings suggesting placental insufficiency, that could be associated with obesity.

According to recent evidence obesity could be associated with inadequate fetal growth and adverse outcomes especially at term pregnancies, through the decrease of mediators such as apelin, leptin, regulators of placental vascular tone and other regulators of angiogenesis altering placental function. We report a rarely described mechanism possibly related to obesity and unfavorable outcome of pregnancy.