The Study Of Relationship Between The Maturation Abnormalities Of Placenta And Late Intra uterine Fetal Death

Abstract:
This study was done on 60 pregnant women that have case intra uterine fetal death in kerbala city. We determined the placental abnormalities that lead to intra uterine fetal death through histopathological sections. The resulting shown six groups of cases with defective placental maturation. The first group of cases shown absence of syncyto-vascular membrane formation and the second group shown immaturity and hydropic degeneration of chorionic villi.

The third group shown chronic villitis and the fourth shown fibrin depositions and loss of vessels in the villous stroma of placenta. The fifth group shown foetal thrombotic lesions which consist of large groups of vascular fibrotic villi as the result of vessel thrombosis. The last group shown umbilical cord abnormal coiling (over coiling) or under coiling. These groups of cases represent the most important causes of late intra uterine fetal death.