Introduction:
Ectopia cordis is a rare congenital malformation which the heart is located in an extra-thoracic position. Estimated incidence of ectopia cordis is 5 to 8 per million live births.

Description:
We report a case of a 38-year-old multiparous woman, with normal previous pregnancy, no relevant family or personal history, in which the prenatal fetal ultrasound, performed at 36 weeks of gestation, revealed a defect of the anterior chest wall with exteriorization of the heart.

Discussion:
Sonographic findings showed complete exteriorization of the heart without other fetal malformation. The baby delivered at 36 weeks gestation, born female baby, weight 2970 gram with moderate asphyxia (AS: 5–7–7), cyanotic and had chest retraction. The baby had hospitalized more than 20 days but she died due to septic condition.

Key words: Ectopia cordis; Heart defects congenital; Prenatal diagnosis; Ultrasonography