Twin pregnancies are considered as one of the high risk pregnancies. The rate of twin gestation counted in this hospital study in Jeddah, Saudi Arabia, is found to be 0.9% or 1 in 110 pregnancies and the perinatal mortality rate for twin gestation was found to be high compared to other hospitals in other countries (172 per 1000 births). The characteristics of mothers and outcomes in twin pregnancy were described. High gravidity and the presence of previous abortion were associated with increased chances of perinatal deaths. Breech presentations of babies and their low birthweight were accompanied with more perinatal death. There was no sex or order of twin (first or second twin) preference in birthweight or perinatal death. The results confirm the extra risks carried by twin gestation and explore these risks factors in a mixed maternal population in a busy hospital in Jeddah.