

Abstract

The early and late results of intracardiac repair of 390 cases of tetralogy of Fallot during 1961 - 1983 are reviewed. There were 231 males (59.23%) and 159 females (40.77%) having the average age of 11.32 years. Twenty four patients had history of previous palliative shunt. Among the 390 cases, there were 118 patients who had undergone outflow tract patching and 272 patients without outflow tract patching. Consider the type of VSD, the VSD type II was the most commonly found (83.06%)

The overall hospital mortality rate was 14.10% with 2.09% in the last 4 years. Contributing factors which related to mortality were age at operation and the severity of outflow tract obstruction which needed reconstruction.

On follow up ranging from 1 - 20 years; of the 318 survivors, 94.63% belong to New York Association functional class I, 3.69% in functional class II and 0.34% in functional class III. As a result of the experience gained, it has now adopted a more active policy towards reconstruction of the right ventricular outflow tract.