Outcome of antenatally diagnosed fetal cardiac rhabdomyoma and its association with tuberous sclerosis
Namashivaya A, Shettikeri A, Acharya V, Bhat M, Radhakrishnan P
Bangalore Fetal Medicine Centre, Bangalore, India

Objective
Fetal cardiac rhabdomyoma is the most common primary fetal cardiac tumour and is often associated with tuberous sclerosis. The aim of this study was to evaluate the outcome of antenatally diagnosed rhabdomyoma and the association with tuberous sclerosis.

Methods
This is a retrospective study between 2005-2012 in a single centre reviewing approximately 15000 pregnancies in that period.

Results
8 cases of cardiac rhabdomyoma were diagnosed. In 3 cases, a definite association with tuberous sclerosis was established antenatally. Of those 8 cases 2 patients opted for termination of pregnancy, there was one intrauterine fetal demise and 5 live births, which are postnatally followed up.

Conclusion
Isolated rhabdomyoma undergoes a spontaneous resolution postnatally. A careful family history may reveal tuberous sclerosis. Hence genetic counselling must be recommended for all.