

**Genetic Counselling:
A Tool to Resolve Ethical and Social Issues Related to
Birth Defects**

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ABSTRACT Genetic counselling serves the society with its potential communication tools in clinical diagnosis and therapeutic interventions. India is one of the leading countries in birth defects so far been reported with 64.3 congenital anomalies in every 1000 live births. Environment, genetics and a strong association between both impart significant effects on birth defects. Patients' education about reproductive rights, managing birth defects severity and reducing the prevalence of congenital malformations are at its need. This study reviews how genetic counselling can brace the society in order to achieve maximum healthy live births and eliminate social and ethical constraints related to this. The concept for designing mobile genetic counselling services in India is one of its kind introduced in this study. This could hope for early detection of congenital abnormalities before or at birth and treat the conditions promptly to pledge newborns with a healthy and nourished livelihood.