**Title: An Interesting Case Review of VACTERL Association**

**Abstract:** VACTERL association is a useful acronym for a condition characterized by the sporadic, non-random association of specific birth defects of multiple organ systems. It includes vertebral anomalies (V), anal atresia (A), cardiac anomalies(C), trachea-oesophageal abnormalities (TE), R-renal anomalies (R), L-limb defects (L). Exact cause is unknown but multiple environmental and genetic factors have been implicated which leads to developmental defect during blastogenesis. For diagnosis, three components of VACTERL association are needed however patient may have other associated congenital malformations also. Here we are reporting a new born with VACTERL association in the form of malformed-hemivertebra, anal atresia, oesophageal atresia, horse shoe kidneys, brachy metatarsal of right toe born to a primigravida mother by caesarean section for polyhydramnios. Purpose of this case report is to highlight the distinctive presentation of VACTERL association, earlier recognition of such rare association and to get timely treatment with multidisciplinary team approach for better survival of neonates. VACTERL association should be considered as one of the differential diagnosis amongst cases of trachea-oesophageal fistula with multiple birth defects.

**Keywords:** VACTERL, anomalies, malformation