

Do we still believe that earth is flat – an experience of vaginal birth of the primi mothers with breech presentation

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Introduction The mode of delivery of primi mothers with breech presentation by elective caesarean section is safer. That does not mean that vaginal deliveries impossible in these mothers. Our unit in the De Soysa Maternity Hospital Colombo offers the vaginal birth to the fetus presented with breech presentation with the exception of footling breech. So far we could not find any failure in vaginal deliveries offered to the mothers with breech presentation. Four primi mothers who presented with breech presentation successfully delivered their babies vaginally.

Case Four primi mothers delivered their first babies by assisted vaginal breech delivery in this year (2014) without any complications. All were followed up in the antenatal clinic. Dates were confirmed by early ultrasound scan. Diagnosed breech presentation in the abdominal palpation, followed up with serial scan. All were extended breech presentation. All mothers delivered after the period of gestation of 37 weeks. None of them were tried with external cephalic version. They developed spontaneous onset of labour. Deliveries attended by registrars and senior house officers while the consultant was informed and kept stand by. Patient kept left lateral position till perineal phase of the labour. Delivery was in the lithotomy position. None of the mothers ended up in the emergency caesarean section. All delivered live non asphyxiated babies with the Apgar of 10 at 1, 5 and 10 min. The birthweights were 2.320 kg (diagnosed symmetrical IUGR by USS), 2.760, 2.980 and 3.520 kg. All the deliveries attended by paediatric medical officer. Following day they were examined by consultant neonatologist. No maternal or fetal complications identified.

Conclusion Primi mothers with extended breech presentation can be delivered vaginally safely. More research is needed to support the validity of our findings.