

A case of vasa praevia: Very rare condition of abnormal palcentration

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Objective: To present a case of vasa praevia, a rare clinical condition that may lead to profound fetal distress or fetal death.

Design: Case report.

Setting: Department of Obstetrics and Gynecology, Maternity Hospital, Dr. Sulaiman Al Habib Medical Group, Olaya, Riyadh, KSA.

Patient: 29 year old primigravida presented at term with rupture of membranes, mild vaginal bleeding and fetal distress in Emergency Department of our hospital.

Intervention: An emergency caesarian section was conducted due to severe fetal distress in view of suspected antepartum hemorrhage and delivered an alive baby with good Apgar score of 5 and 7.

Result: Placental examination showed velamentous insertion of cord with unprotected vessel running to the placenta representing a rare clinical condition of vasa praevia. Both mother and baby were discharged in good condition on 4th postoperative day.

Conclusion: Appropriate diagnosis and timely intervention is a key to avoid associated high prevalence of perinatal morbidity and significant mortality in such cases. However prenatal detection of condition may result in substantial improvement in outcome.

Biography

Irum Saadat completed her MBBS in 1999 She has finished 3 years of post graduate residency program in MCH, PIMS after doing FCPS in Pakistan in 2006 then worked as specialist in many hospitals in Riyadh, KSA. She is a Member of the Royal College of Obstetricians and Gynecologists. She completed master training course of colposcopy and IVF from London last year. She is currently working as senior specialist in Dr. Sulaiman al Habib medical group, and got registration with Medical council of Ireland in 2018.

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