

Successful Pregnancy Outcome in Guillaine Barre Syndrome Following Prolonged Ventilation – A Case Report

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Guillaine Barre Syndrome (GBS), acute demyelinating polyneuropathy is a rare complication in pregnancy. Patients of GBS usually recover in 3-4 weeks. We report a case in which recovery occurred after prolonged period of about 4 months and patient was successfully ventilated for more than 12 weeks before the delivery of the healthy infant. It was possible to save both the lives due to modern intensive care given to the patient. This case is reported as it is extremely rare to have a healthy infant in a mother ventilated for more than 12 weeks.

A 19 years old Mrs. M. admitted to Respiratory Intensive Care Unit (RICU) at Postgraduate Institute of Medical Sciences, Rohtak on 24.8.1999 with the diagnosis of pregnancy with Guillaine Barre syndrome with respiratory failure. She had quadriparaesis with respiration failure and was put on ventilator. Gynaecological consultation was sought. LMP was 3.3.1999, and FTD was 10.12.1999. She was G₂P₁A₀ with 25 weeks pregnancy with previous one FTND. On general

physical examination, patient was conscious and tracheostomy tube was attached to ventilator, blood pressure 124/82 mmHg, pulse 110/mt. Abdominal examination revealed 24 weeks size uterus with single live foetus. She was put on iron and calcium tablets and high protein diet through the ryles tube. Antenatal chart was maintained. Foetal growth was monitored with the uterine height and girth chart. She had threatened abortion at 26 weeks and vaginal candidiasis at 30 weeks which was treated with vaginal clotrimazole pessary. One unit of blood was transfused to the patient. Investigations were Hb 8.0 gm%, urine complete examination-Normal, VDRL nonreactive and blood group B+ve. She went into spontaneous labour at 37 weeks on 28.11.1999 and delivered vaginally a healthy female baby weighing 2.8 kg with no neurological deficit and Apgar score of 9/10 at 5 minutes. Postpartum period was uneventful. Patient started having signs of recovery after 1 week of delivery. She was put on intermittent ventilation for 2 weeks and was discharged on 18.12.1999 in a relatively healthy condition with a healthy baby.