

Infants born with Apgar scores of 1 or 2 at 5 minutes

Comments on infants with Apgar scores of 1 or 2 for 8 births from Martha Tubman Memorial Hospital

Two mothers were less than 18 years of age.

In 5 of 8, changes in FHR were identified

1 vaginal breech extraction was performed as CS was refused.

7 VD, 1 CS.

Difficult to manage those 3 mothers who presented fully dilated. Need more vacuum assistance rather than relying on maternal pushing because by this stage the mother may be too tired. She may also be ketotic and assisted by sugar drink orally.

Also need earlier referral and FHR monitoring at clinics

FHR showed no abnormality in 3 patients and yet neonatal resuscitation was needed, although relatively short in duration (5-6 minutes), and none of these 3 babies suffered seizures (HIE).

Four babies had HIE with seizures, 2 had VSBA, and 2 had SBA.

Comments on infants with Apgar scores of 1 or 2 for 3 births from CB Dunbar Hospital

2 of 3 had changes in FHR identified.

2 breech malpresentations were delivered vaginally. One was preterm and other complicated by cord entanglement.

2 preterm babies were VD

It is essential to have a skilled resuscitator (ideally neonatal clinician) present at birth when FHR changes are identified.

Difficult to manage those 2 mothers who were fully dilated at birth.

All 3 had VSBA.

Infants with Apgar scores of 1 or 2 at 5 minutes at Sinje Major Health Centre N=None.

Comments on infants with Apgar scores of 1 or 2 at 5 minutes at Tellewoyan Hospital n=2

Both had FHR changes identified.

Both mothers were aged < 18 years and both mothers had prolonged labour and CPD.

Both mothers treated with oxygen for FHR changes.

Both underwent CS.

Both had VSBA.

Summary of Comments for 13 patients with Apgar scores of 1-2 at 5 minutes at 3 of 4 hospitals.

Difficult to manage those presenting fully dilated in 2nd stage of labour. More vacuum assistance needed rather than relying on maternal pushing.

Need earlier referral and effective FHR monitoring at clinics.

Need skilled resuscitator at deliveries where FHR changes are identified.

Breech was again a risk factor for birth asphyxia in 3 patients.