

Infants with Apgar scores of 3-4 at 5 minutes at CB Dunbar Hospital n =6

Pink rows are those where a FHR change was identified before birth by mother or staff prior to delivery.

Number	FHR abnormal If YES describe	ACTIONS	FHR normal	Any obstetric disorder. Yes/No If yes describe	Neonatal resus? Yes/No If yes what used?	How long in minutes neo resus?	NICU admit Yes/No How long?	Seizures in NICU Yes/No	Died in NICU Yes/No If yes what age?
1.		Came from home, admitted @ 12:06pm for labour and delivery with cervix at 3cm dilated, membrane intact. @ 4:00pm cervix still 3cm dilated, membrane intact, mild contraction, FHT-142 b/m. @ 7:20pm, cervix-7cm dilated with bulging membrane. 10:15pm, taken to delivery table, poor maternal efforts to push.	Yes 22c	None recorded <b>VD</b>	Apgar 2 and 4  At 10:49pm, gave birth to depressed female neonate, resus done, Yes	7	Yes admitted to NICU. Discharged home after 7days	No	No  SBA
2.		Came from home. pneumonia in pregnancy, cervix-7cm dilated, membrane intact.	Yes 22c	<b>VD</b> was done with a depressed neonate, <b>cord entanglement</b>	Apgar 2 and 4 Yes	15	Yes admit for meconium aspiration, birth asphyxia.	No	No  SBA

Number	FHR abnormal If YES describe	ACTIONS	FHR normal	Any obstetric disorder. Yes/No If yes describe	Neonatal resus? Yes/No If yes what used?	How long in minutes neo resus?	NICU admit Yes/No How long?	Seizures in NICU Yes/No	Died in NICU Yes/No If yes what age?
3.	Yes-26th contraction 110bpm	Already prepared for C/S before FHR started dropping.		Previous CS. Obstructed labour ruptured uterus during <b>CS</b>	Apgar 2 and 4 Yes bag & mask	5	Yes	No	No  SBA
4.	Yes 28c 100 bpm			None recorded Episiotomy <b>VD</b>	Apar 2 and 4 Yes bag & mask	20	Yes	No	No  SBA
5.	31 con 29th contraction 109	OBC was informed and reassessed. Order that patient be taken to delivery bed		<b>VD</b>	Apgar 3 and 4 Yes bag & mask	3mins	Yes. 7days	No	No  SBA
6.	Yes 1 abnormal con 100 bpm Fully dilated on arrival			<b>VD</b> Pushing breech on arrival both legs outside vagina Absent membrane Quick breech extraction	Apgar 2 and 3 Yes. Bag & mask	23 mins	Yes BA	No	No  VSBA

### Comment

4 of 6 had FHR change recorded

1 VSBA, 5 SBA

5 Vaginal Ddeliveries and 1 CS

Breech a major problem in one case with VSBA.

One cord entangled with no changes FHR.

**Infant with Apgar scores of 3-4 at 5 minutes at Tellewoyan Hospital n =1**

FHR abnormal If YES describe	FHR normal	Any obstetric disorder. Yes/No If yes describe	Neonatal resus? Yes/No If Yes what used?	How long in minutes neo resus?	NICU admit Yes/No	Seizures in NICU Yes/No	Died in NICU Yes/No If yes what age?
	42c Started during latent phase	Cord entangled 3Kg <b>VD</b>	Apgar 3 and 4  Yes	16	Yes	No	No  <b>SBA</b>

**Comment on 1 birth at Tellewoyan Hospital**

No change in FHR but cord entangled. Needed resuscitation and SBA was present  
1 vaginal delivery

**Infants with Apgar scores of 3-4 at 5 minutes at Sinje Major health Centre n =3**

**Pink rows are those where a FHR change was identified before birth by mother or staff prior to delivery.**

Number	FHR abnormal If YES describe	FHR normal	Any obstetric disorder. Yes/No Describe any treatment	Apgar scores Neonatal resus? Yes/No	How long minutes neo resus?	NICU admit Yes/No	Seizures in NICU Yes/No	Died in NICU Yes/No If yes what age?
1.	Y (1 contraction monitored 118		<b>VD</b>	Apgar 3 and 4  Yes B+M	5 mins	Y – asphyxia Admitted for severe asphyxia, congenital malaria, and risk for sepsis. Spent <b>7days</b> in Nicu. Was discharged home alive	No	No <b>SBA</b>
2.	Y (1 <sup>st</sup> contraction 117) 7cm given IVF then normal for total 11 contractions	PT was referred from a clinic for obstructed labour, NRFS with FHT @ 117 b/m, presentation- cephalic, membrane intact, cervix @ 7cm dilated, meconium, contraction moderate with 2 in ten minutes, moulding @ 2+,	OBC informed about patient's condition, patient relative informed about patient's condition and surgical consent signed, patient prepared for C/S and taken to OR, 500ml N/S served. Caesarean section <b>CS</b> Prolonged labour NRFS Meconium	Apgar 2 and 3  Yes B+M, oxygen chest compressions	7 mins	Y – severe asphyxia and risk of sepsis 7 days A depressed male neonate extracted	No	No <b>VSBA</b>

Number	FHR abnormal If YES describe	FHR normal	Any obstetric disorder. Yes/No Describe any treatment	Apgar scores Neonatal resus? Yes/No	How long minutes neo resus?	NICU admit Yes/No	Seizures in NICU Yes/No	Died in NICU Yes/No If yes what age?
3.		C 14 FHR 119-123 8cm Prolonged labour	CS recommended but no blood for transfusion available Delay ++ thus VD	Apgar 4 and 4  Yes B + M	10 mins	Y-asphyxia 5 days	No	No SBA

**Comment 3 births at Sinje**

1 VSBA and 2 SBA.

All 3 identified FHR change.

1 congenital malaria.

1 major delay as no blood for transfusion: CS recommended but VD undertaken because of delay.

1 CS 2 Vaginal deliveries