

Apgar scores 5-6 at 5 minutes CB Dunbar Hospital n = 45

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	Apgar Neonatal resus? Yes/No If yes what used?	How long minutes neo resus?	NICU admit Yes/No How long?	Seizures in NICU Yes/No	Presence of Birth Asphyxia
1.		VD 2.8Kg	1 c No abnormality	No data found	Apgar 4 and 6 Yes	NR	Yes NR	No	Discharged alive well SBA
2.	20 c Normal at first but mother noted slowing FHR at 20th contraction. MW confirmed- 105 b/m	D50%. Mother already 10cm dilated. Vacuum delivery No meconium. D 50% 30cc and OBC did assisted delivery by vacuum. The woman was already 10cm dilated with poor maternal efforts 2.4Kg		None recorded Thumbprint Patient but later declined monitoring. Monitoring was done by Obs clinician and student midwife	Apgar 5 and 6 Yes. Bag & mask	5-10	Yes Admitted neonatal depression. Neonate recover quickly on CPAP	No	SBA
3.	No	VD	Yes 44 con	VD Fully dilated refused to push as exhausted. Episiotomy	Apgar 4 and 6 Yes Resus	5-10 min	Yes How long NR	No	SBA
4.	No	CS	Yes 33 con	Obstructed labour CS	Apgar 4 and 6 Yes	4mins	Yes NR	No	SBA
5.	Yes-36th contraction 102bpm	IVF. O2, Vacuum delivery	No	NRFS	Apgar 4 and 6 Yes. Bag & mask	5	Yes. 5days	No	SBA
6.	Yes-26th contraction 100bpm	IVF. Fully dilated. Head +3 with 2= caput OB Clin Episiotomy done VD			Apgar 3 and 6 Yes. Bag & mask	2mins	Yes NR	No	SBA

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7.	Yes-31st contraction 116bpm	D50% and O2 set up. Fully dilated. Episiotomy VD			Apgar 3 and 5 Yes. Bag & mask	3	Yes NR	No	SBA
8.	Yes-27th contraction 100bpm	IVF. D50%. O2, Episiotomy and fast delivery. Fully dilated VD		No	Apgar 3 and 5 Yes	10	Yes How long NR	No	SBA
9.	Yes-27th contraction 100bpm	IVF. Fast delivery done as fully dilated VD		No	Apgar 3 and 5 Yes	10	Yes How long NR	No	SBA
10.	Reassessed when on delivery bed. fully dilated 100bpm. head visible	Episiotomy done for quick delivery as fully dilated VD	26c		Apgar 5 and 6 Yes	8mins	Yes. 7days	No	SBA
11.	Yes-38th contraction 90bpm COMMENT GOOD	IVF. D50%. O2 therapy. Vacuum delivery	38c	prolonged 2 nd stage	Apgar 3 and 5 Yes bag & mask	3	Yes. 5days	No	SBA
12.		CS	42c	Previous CS & failure to progress	Apgar 3 and 6 Yes	2mins	Yes. 10days	No	SBA
13.	Yes-36th contraction 109bpm.	D50% NS500 ml set up O2 therapy. patient 10cm dilated. quick delivery ordered VD	36c	No	Apgar 3 and 5 Yes	5	Yes. 14days Mild birth asphyxia	No	SBA
14.	39th contraction 100bpm, 90bpm	D50% NS500 ml set up O2 therapy. patient 10cm dilated. quick delivery VD	39c	No Difficult VD by OBC	Apgar 3 and 5 Yes	15min	Yes. Severe birth asphyxia 7days	No	SBA

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15.	Yes- 109 bpm on admission by OBC	Referral 110 bpm on ultrasound. Patient prepared for C-section. - -- IVF served and O2 therapy initiated. CS		Breech	Apgar 4 and 6 Yes	3mins	Yes. 5days	No	SBA
16.	Semi-conscious and monitored only by nurse aid	CS		Eclampsia	Apgar 4 and 6 Yes bag & mask	7mins	Yes. 5days	No	SBA
17.	Yes-16th contraction starting to fluctuate. 17th 171bpm	NS500ml D50% set up. O2 therapy. Patient prepared for CS but theatre was busy for about 1hr 30mins Delay	15c	Obstructed labour. NRFS	Apgar 2 and 6 Yes bag and mask	19mins	Yes. 2days	No	SBA
18.	Not monitored as immediate CS	CS		Eclampsia	Apgar 3 and 5 Yes bag & mask	3mins	Yes. 10days	No	SBA
19.		OBC reassessed as very poor pushing Given bag of water. D50 and IVF Episiotomy VD	27c		Apgar 3 and 6 Yes bag & mask	10mins	Yes	No	SBA
20.	Mum refused MW undertook monitoring	VD		Nil	Apgar 3 and 5 Yes bag & mask	3mins	Yes. 2days	No	SBA
21.	Yes- X placed on 34th contraction. No values	The fetal heart rate drops on the delivery bed while pushing. VD	33c		Apgar 3 and 5 Yes bag & mask	5	Yes. 7days	No	SBA
22.		Refused monitoring Arrived 8cm dilated with			Apgar 3 and 6 Yes bag & mask	8mins	Yes	No	SBA

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		strong cons and refused to monitor VD							
23.		VD	43c	Nil	Apgar 5 and 6 Yes. Bag & mask	6mins	Yes	No	SBA
24.	Yes- from 38th contraction 100 bpm	LLT, cx fully dilated, taken to del. table for quick del. VD	37c	Nil	Apgar 4 and 6 Yes bag & mask	2mins	Yes. 9days	No	SBA
25.		VD	43c	Preterm 1.4Kg	Apgar 4 and 6 Yes	2	Yes. 9days	No	SBA
26.	31st contraction 116bpm	OBC was informed and reassessed and order that patient taken to deliver bed VD	30c	Nil	Apgar 4 and 6 Yes bag & mask	7mins	Yes 7 days	No	SBA
27.		Arrive fully dilated. Twins 129 and 144 VD		2 nd twin needed resus First twin Apgars 8 and 10 2.4Kg	2 nd twin Apgar 3 and 5 Yes. Bag & mask	15 mins	Yes. 6days	No	SBA
28.	35th contraction 106bpm	OBC reassessed patient FHR 100bpm. LLT. IVF. D50% O2 therapy VD	34c	Quick delivery	Apgar 4 and 6 Yes Bag and mask	4mins	Yes. 8days	No	SBA
29.	1 Fully dilated 105 bpm	Nil VD		Quick delivery	Apgar 4 and 6 Yes bag & mask	5mins	Yes. 5days	No	SBA
30.		Came in fully dilated VD	1c	Bwt 1.1 Kg	Apgar 3 and 6 Yes bag & mask 11min	6mins	Yes.	No	SBA
31.	34 con 115 during delivery	Nil VD	33c	OBC episiotomy	Apgar 4 and 6 Yes. Bag & mask	5mins	Yes. 1day	No	SBA

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32.	Not monitored	Referral from Phebe Hospital Emergency CS		Obstructed labour. NRFS Mal presentation, breech	Apgar 3 and 5 Yes bag & mask	4	Yes. 6days	No	SBA
33.		Nil Vacuum	Not monitored. Arrived fully dilated with eclampsia	Eclampsia Unable to push. Vacuum	Apgar 4 and 6 Yes bag & mask	8	Yes. 14 days 2.4Kg	No	SBA
34.	while on the delivery bed FHR done by nurse 113bpm.	OBC informed and came to help with delivery VD	55c	OBC VD	Apgar 3 and 5 Yes. Bag & mask	4mins	Yes. 6days	No	SBA
35.	50c 105 during delivery OBC quick delivery	Nil VD	49c	Nil	Apgar 5 and 6 Yes. Bag & mask	2mis	Yes	No	SBA
36.	1 con on admission fully dilated. 179bpm			OBC quick delivery	Apgar 3 and 6 Yes Bag and Mask	11 min	Yes. 8days	No	SBA
37.		No 1 con on admission fully dilated 120 VD		Preterm 1.8Kg	Apgar 4 and 6 Yes bag & mask	6mins	Yes. 18days	No	SBA
38.		VD	56 cons		Apgar 3 and 5. Yes bag and mask	22 mins	Yes BA	Yes	HIE
39.	1 con. 166	NS 500ml was setup IV VD		Referred from clinic, Fully dilated with prolonged labour.	Apgar 4 and 6 Bag and mask		Yes 7 days	Yes	HIE

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40.		VD	50 cons		Apgar 4 and 6. Yes bag and mask	5 mins	Yes BA	No	SBA
41.		VD	1 con 139 Fully dilated on arrival		Apgar 4 and 5. Yes bag and mask	4 mins	Yes ? BA	No	SBA
42.		2 previous CS Born by emergency CS 2.5Kg	1 con 138		Apgar 5 and 6. Yes bag and mask	6 mins	Yes ? BA	No	SBA
43.		Emergency CS	1 con 130 bpm	Obstructed labour due to CPD Bandl's ring 8cm	Apgar 2 and 6. Yes bag and mask	9 mins	Yes BA	No	SBA
44.		Emergency CS	1 con 147 bpm Fully dilated	Obstructed labour due to CPD	Apgar 4 and 6. Yes bag and mask	8 mins	Yes BA	No	SBA
45.	COMMENT	VD	43 con 136	2.8Kg	Apgar 4 and 6 Yes bag and mask	5min	Yes BA	No	SBA

Comments

22 had FHR changes: 23 no FHR changes including 1 refused monitoring. 3 abnormal FHR on arrival, 19 normal on arrival but became abnormal.

8 of 22 with FHR changes given additional inspired oxygen

13 < 18 years: 8 = 17yr, 4=15yr. 1 = 13yr, 1 = NR

31 Vaginal deliveries, 10 CS, 4 vacuum. One CS delay 1.5 hours

2 [HIE](#), 43 [SBA](#)

3 with eclampsia (one unable to push FHR = no change)

2 breech

4 preterm low birth weight

1 twin

5 obstructed labour; 1 with Bandl's ring 5 episiotomy