

Additional File 3 Repository of fetal monitoring data for CH Rennie Hospital

	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
1	21/3/18	N/A	G2 P1	NVD	13	No	9 and 10	2.8	/	The monitoring was fine, it gave me courage to go through my pain knowing my baby was fine	Yes	No
2	31 Mar 18	18-28	G1 P0	NVD	13	No	8 and 10	3.1	/	The monitoring was fine, it was good listening to my own baby	Yes	No
3	06-Apr-18	N/A	G1 P0	NVD	13	No	8 and 10	3.2	/	The monitoring was good I did not know I could do what the health workers (midwives) were doing. It helps me go through my pains	Yes	No
4	09-Apr-18	18-28	G1 P0	NVD	12	No	7 and 10	3.4	/	The monitoring was good especially from the start I felt fine doing my own baby monitoring but later after I	Yes	No

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										stay so long in labour I was tired just wanted to deliver woman stopped monitoring as was tired		
5	13-Apr-18	18-28	G1 P0	vacuum	14	No	9 and 10	3.3	/	The monitoring was good because it helps me to know that my baby was doing fine	Yes	No
6	15-Apr-18	18-28	G1 P0			n/a - refused	8 and 10	3.2	/	Refused monitoring – is in too much pain	No	No
7	18-Apr-18	18-28	G2 P1	NVD (twins)	13	No	8 and 10 each	3.0	/	The monitoring was good, I felt fine listening to my babies	Yes	No
8	19-Apr-18	18-28	G3 P2	NVD	12	No	??	2.8	/	I felt good doing my own baby monitoring this is a very good thing that has started	Yes	?

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9	19-Apr-18	29-39	G4 P3	NVD	13	No	8 and 10	3.8	/	The monitoring was good, I felt fine doing it	Yes	No
10	21-Apr-18	29-39	G9 P7	NVD twins	8	No	9 and 10 each	2.3 and 3.5	/	The monitor was good from the beginning I felt fine but was tired later because of the pain patient stopped monitoring because she was tired	Yes	No
11	22-Apr-18	18-28	G1 P0	NVD	12	No	9 and 10	3.6	/	The monitoring was good, I felt fine doing it	Yes	No
12	23-Apr-18	29-39	G4 P3	NVD	14	No	9 and 10	2.7	/	The monitoring was good. I felt fine knowing that my baby was alright	Yes	No
13	23 April 2018 (one of the record sheets is dated 15 April) DUPLICATED BELOW	29-39	G4 P3	NVD	14	No	8 and 10		/	The monitoring was good, it helps me give the power to push my baby	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
16	24-Apr-18	29-39	G4 P3	NVD	12	No	9 and 10		/	The monitoring was good, it made me get closer to my baby	Yes	No
17	26-Apr-18	18-28	G4 P3	NVD	15	No	7 and 10		/	The monitoring was good, I feel fine about it	Yes	No
18	27-Apr-18	29-39	G5 P3	NVD	18	No	9 and 10		/	The monitoring was good, I felt fine doing it	Yes	No
19	27-Apr-18	29-39	G2 P3	NVD	13	No	9 and 10		/	The monitoring was good, I felt fine listening to my own baby	Yes	No
20	27-Apr-18	18-28	G1 P0	NVD	13	No	8 and 10		/	The monitoring was good, it helps me go through my pain for my baby	Yes	No
21	27-Apr-18	18-28	G2 P1	NVD	13	No	8 and 10		/	The monitoring was good. Even though it was not easy with the pain but it is good to listen to your own baby	Yes	No
22	27-Apr-18	29-39	G3 P2	NVD	14	No	9 and 10		/	The monitoring was good, it helps me go	Yes	No

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										through my pain		
23	27-Apr-18	18-28	G2 P1	NVD	12	No	9 and 10		Noah Jasper	Patient told me she was so happy for the new introduced fetal monitoring programme and has express interest in doing it	Yes	No
24	28-Apr-18	17 and below	G1 P0	NVD	13	No	7 and 10		/	The monitor was good it help me with my pain	Yes	No
25	28-Apr-18	29-39	G2 P1	NVD	15	No	8 and 10		/	The monitoring was very good because it helps me go through my pain knowing my baby was fine	Yes	No
26	28-Apr-18	18-28	G2 P1	NVD	20	No	8 and 10		/	The monitoring was good, I felt fine listening to my baby	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
27	28-Apr-18	18-28	G2 P1	NVD	19	No	9 and 10		/	The monitoring was good. It is fine to listen to your own baby, it makes you feel good	Yes	No
28	28-Apr-18	17 and below	G1 P0	NVD	19	No	8 and 10		/	It was good, I feel fine	Yes	No
29	29-Apr-18	17 and below	G1 P0	NVD	22	No	9 and 10		/	The monitoring was good, I felt good listening to my baby	Yes	No
30	?May 2018	N/A	0	NVD	20	no	8 and 10	2.8	NJ	Mother was happy with the monitoring, according to her she was happy to hear her baby heart beat	Yes	No
31	? May 2018	N/A	0	NVD	20	no	9 and 10	3	Consent form not signed by woman, signed by JD	Mum said she was happy with the process and enjoy listening to her baby heart	Yes	No
32	03-May-18	N/A	, G5 P1	NVD	18	No	9 and 10		NJ	Patient feel comfortable listening to her baby heart	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
33	03-May-18	N/A	0	NVD	13	no	8 and 10		NJ	Mother was happy listening to her baby FHT. According to her she felt part of her care	Yes	No
34	03-May-18	N/A	G4 P2	NVD	18	no	8 and 10		NJ	Mother express her interest in measuring her baby FHR. She further stated due to the exercise she will always come to CH Rennie for maternity care during pregnancy	Yes	No
35	06-May-18	N/A	G2 P1	NVD	20	no	8 and 10	3.1	NJ	I felt that I am important when you told me to be a part of my baby monitoring process. It helps me a lot	Yes	No
36	10-May-18	N/A	0	NVD	21	no	9 and 10	3	NJ	Mother felt comfortable using this method. She	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										told me that she will encourage her friends who have not been seeking care at CH Rennie because of the fetal monitoring (illegible). The only problem was locating the FHT on her abdomen		
37	12-May-18	29-39	G4 P2	NVD	12	No	9 and 10	3.2	NR	The monitoring was good. It help even us that cannot read or write listen to our own baby <b>the last page of this record has the name Rachel Subah written on it, however the details do not match Rachel Subah's record (record 8)</b>	Yes	No



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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
38	12-May-18	N/A	0	NVD	20	No	8 and 10	3	NJ	Mother felt happy with this new method of monitoring. She promised to give birth at this facility any time she is pregnant because of this new programme. There was no problem	Yes	No
39	13-May-18	N/A	0	NVD	20	No	8 and 10	2.8	NR	Mother was happy listening to her baby heart beat. According to her she felt part of her care. The only problem was locating the FHT on her abdomen	Yes	No
40	17-May-18	N/A	0	NVD	22	no	7 and 10	3.6	NJ	I thank god for the programme I am happy to hear my baby heart beat.	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										Please continue it		
41	17-May-18	N/A	0	NVD	22	no	7 and ?	3	NJ	I enjoy doing it good, thank you doctor	Yes	?
42	18-May-18	N/A	0	NVD	20	no	8 and 10	3	JD	I am happy about this, it help listen to my baby heart	Yes	No
43	18-May-18	N/A	0	NVD	22	no	9 and 10	3.8	JD	I am comfortable doing this as it helped me form part of my baby monitoring	Yes	No
44	20-May-18	N/A	0	NVD	22	no	7 and ?	3.5	JK	Thank you doctor making me hear my baby breathing.It was very good, I hope to do it always	Yes	?
45	25-May-18	N/A	G3 P2	NVD	20	no	9 and 10	2.6	JD	It was very good to do what the doctor say to do in order to listen to my baby heart	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										beat		
46	25-May-18	29-39	G5 P2 F	vacuum	14	yes - by mother FHR 115 bpm Plus meconium Open IV line and gave NS Assessed and fully dilated and vacuum	9 and 10	3.0	NJ	According to patient she lost her fetus during past pregnancy. Here she was happy when she noticed her fetal heart beat was dropping and the quick response that was processed	Yes	No
47	25 May 18	N/A	G5 P 4	NVD	22	no	8 and 10	2.5	NJ	Patient is literate. This program is good. It has help me listen to my baby heart. I am so happy	Yes	No
48	26-May-18	N/A	G1 P0	NVD	20	No	8 and 10	3.2	NJ	According to the patient she was happy to use a modern equipment to listen to the baby. She said she will spread	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										the information to her friends		
49	26-May-18	N/A	G1 P0	NVD	22	no	8 and 10	2.8	JD	Thank doctor for making me hear my baby heart	Yes	No
50	26-May-18	N/A	0	vacuum	1	yes - by mother Also 3+ meconium	NA	3.8	NJ	Ultrasound confirmed fetal death before monitoring started	Yes	NA
51	26 May 18	N/A	G2 P 1	NVD	22	no	8 and 10	2.8	JD	Patient is literate. I enjoy doing it with you to listen to my baby heart sound	yes	no
52	27-May-18	N/A	0	NVD	22	no	8 and 10	2.8	NJ	I enjoy it very great thank God for your help	Yes	No
53	27-May-18	N/A	0	NVD	22	no	8 and 10	2.8	NJ	I enjoy it very great thank God for your help	Yes	No
54	May 27	N/A	G6 P3			NA	?				No	?
55	? June 2018	29-39	G2 P1	NVD	22	No	8 and 10	3.4	?	Patient is not educated. Good.	yes	no

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
56	1 June 18	29-39	G4 P3	NVD	22	No	9 and 10	2.7	JK	Patient is well educated. I feel good in monitoring my baby in my stomach	Yes	No
57	1 June 18	18-28	G3 P2	NVD	20	No	8 and 10	3	NJ	Patient is uneducated. I feel very good looking after my baby	yes	no
58	3 June 18	29-39	G4 P2	NVD	20	No	8 and 10	3.6	NJ	Patient is educated. It was helpful to me. No problem. thank you	yes	no
59	3 June 18	29-39	G10 P4	NVD	17	No	8 and 10	2.5	NJ	Patient is educated. Thank you for making me to listen to my baby. I will always come to this hospital. I don't have problem with this process. It is helpful. Thanks again	yes	no

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
60	3 June 18	17 and below	G1 P0	NVD	15	No	9 and 10	2.5	NJ	Patient is educated. Thank you for helping me monitor my baby. I am happy. There was no problem.	Yes	No
61	4 June 18	18-28	G2 P1	NVD	22	No	8 and 10	3.4	NJ	Patient is educated. Listening to my baby hear sound was very helpful to me. I felt that my right was respected as I took in my baby monitoring. Thanks for this program. I am happy.	yes	No
62	4 June 18	18-28	G1 P0	NVD	22	No	7 and 10	3.1	NJ	Patient is educated. I am happy to hear my baby heart. I knew that I was carrying a live baby in my womb.	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
63	6 June 18	18-28	G1 P0	NVD	20	No	8 and 9	3.6	NJ	Patient is not educated. According to patient, she was happy with the process and express her desire to continue seeking care at CH Rennie hospital anytime she is pregnant	Yes	No
64	7 June 18	29-39	G3 P2	NVD	22	No	8 and 10	3.6	NJ	Patient is educated. This new thing (here?) might people bring good. You look t your own child. Is very good	Yes	No
65	16 June 18	29-39	G7 P5	NVD	23	No	8 and 10	3.0	JK	Illiterate. (Main) complaint that this procedure is helpful but when in labour, labour pain cannot permit for her to do	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										this		
66	16 June 18	18-28	G1 P0	NVD	22	No	8 and 10	3.2	NJ	Patient is uneducated. It was good but it is uncomfortable	Yes	No
67	17 June 18	29-39	G8 P7	CS obstruction	23	No	8 and 10	3.2	JK		Yes	No
68	17 June 18	18-28	G4 P3	NVD	22	No	9 and 10	3.2	JK	According to patient, she find it a good thing but the pain is there. It can be uncomfortable to do.	yes	No
69	17 June 18	18-28	G6 P4	NVD	22	No	7 and 10	2.8	JK	Patient is uneducated	Yes	No
70	17 June 18	17 and below	G1 P0	NVD	23	No	9 and 10	2.8	NJ	Thank you for this. It help me but I was in pain and so it make me angry first but I overcome it later	Yes	No
71	17 June 18	18-28	G1 P0	NVD	16	No	9 and 10	2.9	JK	It is good to watch my baby	Yes	No



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72	17 June 18	18-28	G2 P1 F	NVD	23	No	8 and 10	3.4	NJ	Patient is uneducated. Patient reported that doing this is good. She felt happy about this. She said there was no problem.	Yes	No
73	17 June 18	18-28	G6 P4	NVD	22	No	7 and 10	3.2	NJ	Patient is not educated. According to her, the monitoring was good but had problem with locate the site due to the labor pain	Yes	No
74	18 June 18	29-39	G3 P1	NVD	22	No	8 and 10	3.2	NJ	Patient is illiterate. Patient says that she likes this process but the only problem is the discomfort she experienced during contractions and (find) the	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										site of the FHT		
75	18 June 18	29-39	G5 P3				8 and 10	3.5	JK		No	??
76	18 June 18	18-28	G1 P0	NVD	22	No	9 and 10	3.2	JK	Patient is illiterate. Good according to the patient.	Yes	No
77	18 June 2018	18-28	G2 P1	NVD	22	No	9 and 10	2.5	NJ	Patient is not educated. According to her it was good no problem	Yes	No
78	18 June 18	29-39	G4 P3	NVD	22	No	9 and 10	3.5	JK	Patient is illiterate. Good according to the patient	Yes	No
79	19 June 18	18-28	G3 P4	NVD	23	No	8 and 10	3.2	NJ	Patient is educated. (unclear) Gives me joy and makes me feel part of my health. (unclear) I am grateful (unclear) problem	Yes	No
80	19 June 18	18-28	G2 P1	NVD	22	No	8 and 10	2.8	NJ	Patient is not educated. I thank you for	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										this process. It was good. I don't have any problem with that patient said		
81	20 June 18	18-28	G2 P1	NVD	30 * (sheet mix up) could be 16	No	8 and 10	2.8	NJ	Patient is educated. I am happy. No problem.	Yes	No
82	20 June 18	29-39	G3 P2	NVD	23	No	7 and 10	3.5	NJ	Patient is educated. I am grateful for this process. No problems	yes	No
83	21 June 18	18-28	G4 P2	NVD	23	No	7 and 10	2.6	NJ	Patient is educated. I am happy with this. I do not have any problem.	Yes	No
84	21 June 18	18-28	G1 P0	NVD	23	No	8 and 10	3.8	NJ	Patient is educated. I "thing" you for this process. I like it. Nothing wrong with it	Yes	No
85	22 June 18	29-39	G5 P4	NVD	23	No	7 and 10	3.2	NJ	Patient not educated. She inform me that it was fine to listen to her	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										featus heart tone (sound). There was no problem with them		
86	23 June 18	18-28	G4 P3	NVD	22	No	8 and 10	3.2	NJ	Patient is educated. It was good. No problem thanks to you	Yes	No
87	24 June 2018	17 and below	G1 P0	NVD	23	No	8 (and 10?)	2.9	NJ	Patient is educated. This new method of monitoring was helpful to me and my baby. No problems for doing this	Yes	No
88	26 June 18	18-28	G1 P0	NVD	23	No	8 and 10	2.6	NJ	Patient is not educated. Patient inform me that the process is good but labor is uncomfortable and so doing it is disturbing	Yes	No
89	29 June 18	18-28	G3 P1	NVD	12	No	8 and 10	2.6	NJ	Patient is not educated. She said it was good to listen to her foetus	Yes	No

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										and reported no problem		
90	2 July 18	18-28	G4 P3	NVD	17	No	9 and 10	3.0	NJ	Patient is uneducated. After the process and birth the patient express her happiness but complain at same time during contraction it can be uncomfortable to do	Yes	No
91	3 July 18	18-28	G4 P3	NVD	20	No	9 and 10	3.5	JD	Patient is not educated. According to patient, loves the process but the labor pain can be embarrassing in the process	Yes	No
92	3 July 18	18-28	G2 P1	NVD	20	No	8 and 10	3.0	NJ	Patient is educated. I am feeling grateful to God for taking care of my baby. It was	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										good		
93	3 July 18	18-28	G2 P1	NVD	20	No	8 and 10	3.2	JD	Patient is educated. Thank you for this process. It good. Thank you.	Yes	No
94	4 July 18	18-28	G2 P1	NVD	20	No	9 and 10	2.5	NJ	Patient is educated. I feeling happy over this new method of baby monitoring. It help me a lot. It is just labor stress that seems embarrassing in doing it	Yes	No
95	4 July 18	29-39	G4 P3	NVD	20	No	7 and 10	3.2	JD	Patient is educated. Getting involved in the process is something amazing to me. I felt part of my care and thank God that I have	Yes	No

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										a live baby		
96	5 July 18	18-28	G3 P4	NVD	21	No	7 and 10	??	NJ	Patient is not educated. After a safe delivery, patient inform me that the process was good but during labor pains it can be uncomfortable	Yes	No
97	5 July 18	18-28	G3 P2	NVD	19	No	8 and 10	3.5	NJ	Patient is educated. I am happy for this process to help me listen to my baby heart no problem.	Yes	No
98	7 July 18	18-28	G2 P1	NVD	13	No	9 and 10	2.7	NJ	Patient is educated. Thanks to God Almighty for this process it helps me a lot but the pain can distress.	Yes	No
99	1 Aug 18	17 and below	G2P0+1 Female	NVD – FHR decreased to 109 at 46 <sup>th</sup> contraction.	46	YES – 109 at 46 <sup>th</sup> contraction	4 and 7	3.0	NJ	Listening to my baby heart was good. It help me to know	Yes	Yes. Bag and mask. D50% 3cc was given rectally. The

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
				With meconium. patient was fully dilated and mom encouraged to push as neonate was asphyxiated. Resus was done.						that something was happening to him. No problem with it. Thank you.		neonate was admitted to the NNU for post resus care and close monitoring Developed convulsions due to HIE and treated successfully with phenobarbital Developed convulsions due to HIE and treated successfully with phenobarbital and recovered and was feeding normally at discharge home aged 7 days.
100	1 Aug 18	18-28		NVD	55	No	8 and 10	3.5	SK	The heartbeat of my child during labor	Yes	No



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										was very great. Not really any problem was experienced.		
101	2 Aug 18	17 and below		NVD	57	No	9 and 10	3.3	JK	It felt good listening to my baby. No problem	Yes	No
102	6 Aug 18	18-28	G2P0 Female	Vacuum delivery because of "non-reassuring heart tone"- decreased to 119 + meconium present	49	YES (119 at 49 <sup>th</sup> contraction)	7 and 10	3.4	NJ	I like the thing I was doing but it was hard to do because of the pain.	Yes	No
103	6 Aug 18	18-28		NVD	28	No	9 and 10	2.7	JK	According to patient" I happy to monitor my baby heart tone. I not get any problem with it	Yes	No
104	7 Aug 18	18-28		NVD	58 At this stage the patient was fully dilated but did not give birth	No	8 and 10	??	NJ	It was good doing this. I am happy about I but labor pain can be to disturbing and	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
					immediately. Monitoring was done until she gave birth.					stress also but never mind it was not bad		
105	7 Aug 18	18-28		NVD	19	No	9 and 10	3.2	NJ	It was helpful to me. There was no problem	Yes	No
106	27 Aug 18	29-39		NVD	51	No	9 and 10	2.8	NJ	I am happy being part of my baby monitoring no problem with it thank you	Yes	No
107	29 Aug 18	40+		NVD	39	No	8 and 10	3.9	JK	Thank you for it but the pain can be too much	Yes	No
108	30 Aug 18	29-39		NVD	28	No	9 and 10	2.6	JK	That my first time to do this thing but I was hearing my heart beating but my stomach was just hurting that it was making it hard	Yes	No
109	30 Aug 18	29-39		NVD	43	No	8 and 10	2.0	JK	It was not bad but when your stomach	Yes	No but neonate was admitted to

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										hurting you can not do anything because of the pain		the NNU as a preterm 2.0kg
110	1 Sept 18	29-39		NVD	43	No	9 and 10	2.8	JK	Thank you No problem	Yes	No
111	1 Sept 18	18-28		NVD	43	No	8 and 10	2.9	OB	It was alright Nothing wrong listen to my baby heart but the pain was giving me a hard time	Yes	No
112	1 Sept 18	18-28		NVD	43	No	9 and 10	2.5	NJ	I am thankful for this but the pain is too much during the process	Yes	No
113	2 Sept 18	18-28		Vacuum. Patient had a prolonged second stage	43	No	8 and 10	2.9	OB	My people you thank you for the thing oh but the pain can be too much that all	Yes	Bag and mask. Admitted to the NNU for post resus care
114	3 Sept 18	18-28		NVD	43	No	8 and 10	2.7	OB	It alright but my stomach was hurting too much so it was giving me a hard time	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
115	4 Sept 18	18-28		NVD	40	No	9 and 10	2.7	JD	Thank you for making me hear by baby breathing	Yes	No
116	7 Sept 18	18-28	M	NVD	43	No	8 and 10	2.5	NJ	Monitoring my baby heart was good. It just has some discomfort in doing it due to the stomach pain but I was encourage because of the help.	Yes	No
117	7 Sept 18	29-39	M	NVD	22	No	8 and 10	3.6	NJ	"It not bad thing for me to listen to my baby heart sound but the pain can give me hard time so to do it can be hard (bad?)"	yes	No
118	10 Sept 18	18-28	F	NVD	28	No	9 and 10	3.7	NJ	Thank you for the process. It was difficulty to do but it is good.	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
119	12 Sept 18	18-28	F	NVD	58	No	9 and 10	3.4	NJ	"I was hearing my baby heart sound. It make me happy because I hadn't do it before but the pain can be too much"	Yes	No
120	12 Sept 18	18-28	F	NVD	42	No	9 and 10	2.6	NJ	Thank you for the process. It is really helpful listening to my baby heart the only discomfort is during the pain you don't (want?) to do it, it is not bad	Yes	No
121	12 Sept 18	29-39	M	NVD	23	No	8 and 10	3.4	NJ	"That good thing to hear my baby heart sound your thank you but the pain was given me hard time"	Yes	No
122	13 Sept 18	29-39	M	NVD	33	No	8 and 10	3.4	NJ	"Your thank you I was listening to my ownself baby	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										by myself but when the pain ready to come it can be small thing that the only problem I get with it."		
123	14 Sept 18	18-28	F	NVD	13	No	9 and 10		NJ	"It was good listening to my baby heart. It make me feel important (?) but the only problem is the discomfort from the pain."	Yes	No
124	14 Sept 18	18-28	F	NVD	18	No	8 and 10	2.7	NJ	"it not bad for me to listen myself but the pain can make people can want to do anything self"	Yes	No
125	16 Sept 18	18-28	M	NVD	28	No	9 and 10	3.2	NJ	"It alright to be listening to my own baby heart sound but the pain can be too much that all"	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
126	17 Sept 18	18-28	M	NVD	52	No	9 and 10	3.3	NJ	"I was not vex. First the time I start but the time the pain was getting severe I not wanted to do it but since you talk to me to do it that how it do it. But it not bad thing. It good."	Yes	No
127	18 Sept 18	29-39	M	Vacuum- due to prolonged second stage and poor maternal effort	37	No	7 and 9	3	JD	"Your thank you for helping me to listen to my own baby heart sound. The pain can give people hard time that all."	Yes	No
128	18 Sept 18	18-28	F	NVD	18	No	9 and 10	3.8	NJ	"The pain can hurt but it was not bad thing to listen to my ownself baby heart. The only thing the pain can be too much that all."	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
129	18 Sept 18	29-39	F	NVD	18	No	9 and 10	2.8	NJ	"Your thank you for making to listen to my baby heart the time I was in pain. The only problem that the pain can give people hard time."	yes	No
130	19 Sept 18	18-28	F	NVD	28	No	8 and 10		JK	It is a good thing to monitor my baby. It was good but the discomfort from the labor pain can be embarrassing.	Yes	No
131	20 Sept 18	18-28	M	NVD	28	No	9 and 10	2.5	JK	"It alright to listen to my baby heart sound only the pain was too much that all."	Yes	No
132	20 Sept 18	18-28	M	NVD	31	No	9 and 10	2.6	JK	"It not bad thing you thank you. But the pain can make you (you can) want to do it that all."	Yes	No



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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
133	20 Sept 18	18-28	G2P1 M	C/S Obs clinician/ doctor contacted during labor. Patient was given oxygen, D50%, hydrated and rushed to the OR for C/S. by obs intern Oretha Buway  Mw/ obs clinician took over the monitoring due to the bradycardia. Close monitoring was needed	24	YES- 119/ 117/ 116 b/m. No meconium. patient was not progressing at this stage. 2 cm with mild contraction. Facial oxygen D50% 30cc. N/S 500ml as she was prepared and taken to the OR for emergency C/S due to persistent bradycardia. See outcome.	7 and 10	3.4	NJ	Thank you for this program. If not so my baby was going to die. The only thing that the pain.	Yes	No
134	21 Sept 18	18-28	F	NVD	41-patient had precipitated labor	No	7 and 10	2.6	JK	"No problem. It alright to listen to my baby heartsound."	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
135	22 Sept 18	18-28	G2P1 M	<p>The obs clinician / Doctor was called during the monitoring. Patient was taken to the OR for CS due to NRFS and obstructed labor.</p> <p>The Mw/obs clinician took over the monitoring due to NRFS and obstruction. Close monitoring was need when preparing for surgery Obs intern Oretha Buway</p>	38	YES-163-165b/m with meconium- Mother identified changes and called for help from midwife. Changes confirmed by obs clinician who observed sign of obstructed hematuria Bandl's ring therefore patient was taken to the OR for emergency C/S by obs intern	9 and 10	3.2	NK	"Thank you for saving my life and my baby. It really helpful to listen to my baby heart to know what was happening to me."	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
136	23 Sept 18	18-28	G3P2	C/S Obs clinician/ doctor contacted during labor. C/S after resuscitation. Mw/ obs clinician took over the monitoring due to persistent bradycardia.	37		YES 119/ 110/ 118 b/m. No meconium Given facial oxygen N/S and D50%. Patient was 6cm dilated at this stage therefore emergency C/S was performed by obstetric intern Oretha Buway	4.0	NJ	I feel good when I was listening to my baby heart. It help me to know what happen to my baby.	Yes	No
137	26/09/2018	18-28	M	NVD	43-advised ambulation	No	8 and 10	2.5	NJ	Thank you doctor for making to hear my baby sounds	Yes	No ? not stated but Apgars good
138	26/09/2018	18-28	F	Vacuum-no reason given	43	No	8 and 10	3.8	NJ	I very much today (thank?) God to hear my baby breathing	Yes	No ? not stated but Apgars good

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
139	26/09/2018	18-28	M	NVD	43	No	9 and 10	3.0	NJ	For me I got to show that I will do this again because I can be tire	Yes	Not stated but Apgars good
140	26/09/2018	18-28	F	NVD	58	No	9 and 10	3.1	NJ	I feel very good today that my first time to do this.	Yes	Not stated but Apgars good
141	27/09/2018	29-39	M	NVD	38	No	9 and 10	3.1	NJ	It was very good to hear my baby heart beats	Yes	Not stated but Apgars good
142	27/09/2018	18-28	F	NVD	28	No	7 and 10	2.9	NJ	Please I not got anything to say	Yes	Not stated but second Apgar good
143	28/09/2018	40+	M	Vacuum-no reason given	43	No	7 and 10	3.0	NJ	I like it very much. It help me to hear my baby.	Yes	Not stated but 2 <sup>nd</sup> Apgar good
144	30/09/2018	18-28	F	NVD	28	No	9 and 10	3.8	JK	This is really good. I will tell my friends that still pregnant to (be?) delivered at the hospital.	Yes	Not stated but Apgars good
145	30/09/2018	18-28	M	NVD	43	No	9 and 10	3.4	NJ	I enjoy it so much before the government was not doing	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										it. I hope you will continue		
146	1 (7?)/10/2018	17 and below	M	NVD	33	No	8 and 10		NJ	I find it good it was Ok but the pain tummy when I put the machine on my stomach to hear my baby I feel happy. No problem	Yes	No
147	2/10/2018	18-28	F	NVD	28	No	7 and 10	2.4	NJ	I not got anything to say to you just to say thank you and the white people that bring this	Yes	No
148	3/10/2018	40+	F	NVD	50	No	9 and 10	2.9	JD	It was good to do it but that the pain was giving me hard time.	Yes	No
149	4/10/2018	17 and below	M	NVD	43	No	7 and 10	2.5	JD	Your thank you for the thing xxx I know listening to my ownself baby myself the only problem that the pain was	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										too much		
150	5/10/2018	18-28	M	NVD	32	No	8 and 9	2.3	NJ	It was not bad I like the way it was looking it Ok but the pain too much	Yes	No
151	6/10/2018	18-28	F	NVD	33	No	9 and 10	2.6	NJ	I am cool with the self baby monitoring. It is helpful though the labor pain is uncomfortable but on the overall it is OK	Yes	No
152	15/10/2018	18-28	F	NVD	42	No	8 and 10	2.9	NJ	"You thank you it alright it help me"	Yes	No
153	16/10/2018	29-39	F	NVD	36	No	9 and 10	2.9	JD	I feeling pain too much. I will not be able to continue this thing unlike (unless?) the pain come down	Yes	No
154	17/10/2018	18-28	M	NVD	20	No	9 and 10	2.9	JD	Thank you so much for your patience but at least I able to	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
										hear my baby. My last belly I don't see someone doing it for me		
155	17/10/2018	29-39	M	NVD	13	No	9 and 10	3.2	NJ	"It alright the thing you doing but the pain can hurt. It can make it that you not want to do it but it not bad."	Yes	No
156	17/10/2018	18-28	F	NVD	46	No	8 and 10	3.2	NJ	I feel important in the coming of my baby. This modern method is very important it help a lot thank you	Yes	No
157	18/10/2018	18-28	F	Vacuum- to expediate the delivery due to low FHT- see comments	46	Yes- at contraction 46-117b/m then 114/b/m then 116b/m then 113 b/m. No meconium. At this stage around 5pm	7 and 10	2.8	NJ	Obs clinician/doctor called because patient detected low FHT during her monitoring.  "Thank you for what you bringing	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
						<p>patient became fully dilated but descent was still at -2 therefore she was still going in with the monitoring when she noticed a fall in her fetal heart trace. D50% followed by oxygen therapy and normal saline. After the above management FHT was still below 120 therefore vacuum delivery was done and the neonate was extracted with apgar 9</p>				<p>because when it was not because of it I was not coming to know say my baby heart was not beating good. That just the pain was giving me heard time thank all."</p>		



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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
						and 10. Delivery was done by Noah. Vacuum delivery was done after the head was above 0 station when she sat on the birthing chair for 10 mins						
158	19/10/2018	18-28	M	NVD	50	No	9 and 10	3.2	JD	I like it so much doctor that real good thing the government put in place here. I will tell all my sisters that pregnant to come to the hospital	Yes	No
159	19/10/2018	18-28	M	NVD	54	No	9 and 10	3.0	JD	I was feeling pain the time was checking my heart but lastly I started enjoying it.	Yes	No

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	Date	Age Group	Parity	Type of birth	No of contractions	Abnormal FHR identified	Apgar scores at 1 and 5 minutes	Birth weight	Obstetric clinician	Comment	Consent	Resuscitation ?
160	24/10/2018 (or 22?)	18-28	F	NVD	55	No	7 and 10	3.0	JD	Thank you doctor for making me to hear my baby breathing on the machine. I really enjoy it.	Yes	No

NOTE: missing numbers 14 and 15 and including 1 additional duplication(13) so total number is 157  
 Abbreviations are defined in the list given earlier in the manuscript.