











PROJECT EVALUATION REPORT

« TWITEHO AMAGARA Y'UMUKENYEZI N'IKIBONDO »

GUSUZUMISHA IMBANYI - KWIBARUKIRA KWA MUGANGA- GUFUNGURA NEZA - ISUKU-IRONDOKA RIJANYE N'AMAGARA MEZA

SEPTEMBER 2022 – JUJLY 2023

I. THE PROJECT'S OBJECTIVES

1. OVERALL OBJECTIVE

The objective of the "TWITEHO AMAGARA Y'UMUKENYEZI N'IKIBONDO" project is to promote the maternal and child health of pregnant and vulnerable women in Rusaka Commune in Mwaro Province.

2. SPECIFIC OBJECTIVE

The specific objective of the "TWITEHO AMAGARA Y'UMUKENYEZI N'IKIBONDO" project is to raise awareness, mobilize, supervise and train through seminars on family planning, on natal consultations (CPN/CPON), on assisted deliveries in structures Health on Infant and Young Child Nutrition IYCF.

II. ANNUAL ACTION PLAN

The action plan of the "TWITEHO AMAGARA Y'UMUKENYEZI N'IKIBONDO" project developed together with the provincial and health authorities focuses on the following strategic axes:

Strategic Axis I:

Improvement in the provision of maternal health care and services, newborns, children, adolescents and young people, the elderly as well as quality nutritional health

Result I.1: The provision of family planning services is improved	Result I.2: The quality of maternal and neonatal health services is improved
Result I.5: Integrated and vulnerable management of infant and young child feeding (IYCF)	

Strategic Axis VIII:

Strengthening Governance and Leadership in the health sector

<u>Result VIII.2:</u> Coordination of planning and monitoring-evaluation at all levels of the health system is strengthened

Strategic Axis XII:

Strengthening the management of population issues to move towards demographic dividends

Result XII.1: Family behavior regarding fertility has changed

III. ACHIEVEMENTS

STRATEGIC AXIS I:

IMPROVING THE PROVISION OF MATERNAL HEALTH CARE AND SERVICES, NEWBORN, CHILDREN, ADOLESCENTS AND YOUNG PEOPLE, THE ELDERLY, AS WELL AS QUALITY NUTRITIONAL HEALTH

- → Through weekly training seminars, 50 vulnerable pregnant women and their partners were made aware and trained on Prenatal Consultation, Postnatal Consultation and healthy childbirth: 28 training seminars were provided:
 - 28 training seminars were organized and delivered for 50 vulnerable pregnant women, including 7 training seminars were organized and delivered for 50 vulnerable pregnant women and their spouses.

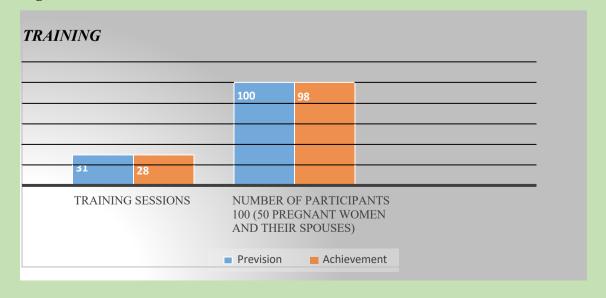
49 of the project beneficiaries (women and their spouses) out of 50 registered at the start of the project followed and completed the training sessions, only one couple dropped out before the end of the project, thus 98%.



Table 2: Training

DESIGNATION	Forecasts	Proportion	Achievements	Proportion
SESSIONS OF TRAINING	31	100%	28	90%
NUMBER OF PARTICIPANTS 50 pregnant women and their partners	100	100%	98	98%

Figure 1: TRAINING



Graphical interpretation 1: Formation

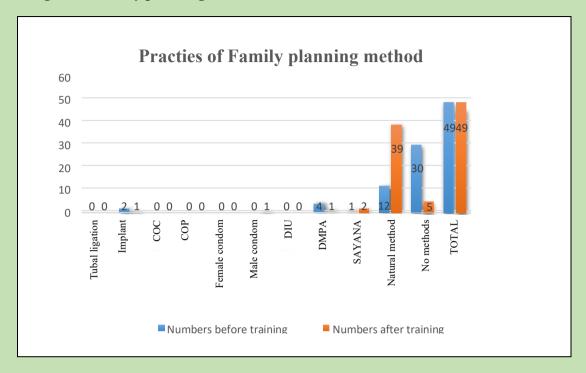
- → 28 training sessions were provided out of 31 sessions planned
- → 100 project beneficiaries (50 pregnant women and their spouses) attended the training sessions, only one couple dropped out before the end of the project (2%).

Result I. 1: The provision of family planning services is improved

Table 1: Practices of family planning methods

No	Types of methods	Numbers before training	Numbers after training
1	Tubal ligation	0	0
2	Implant	2	1
3	COC	0	0
4	COP	0	0
5	Female condom	0	0
6	Male condom	0	1
7	DIU	0	0
8	DMPA	4	1
9	SAYANA	1	2
10	Natural method (breastfeeding)	12	39
11	No methods	30	5
	TOTAL	49	49

Figure 2: Family planning



Interpretation Figure 2:

- → 12 women used the natural method before the training. After training, 39 women adopted this method as a means of contraception
- → 30 women did not use any contraceptive method before the training. Only 5 of these women did not adopt this contraceptive method after the training.

Result I.2: The quality of maternal and neonatal health services is improved

Table 3: Prenatal and postnatal consultations (CPN and CPON)

	NUMBER OF BENEFICIARIES	PROPORTION
CPN1	49	100%
CPN2	49	100%
CPN3	47	96%
CPN4	41	84%
CPON	44	90%

Figure 3: CPN et CPON

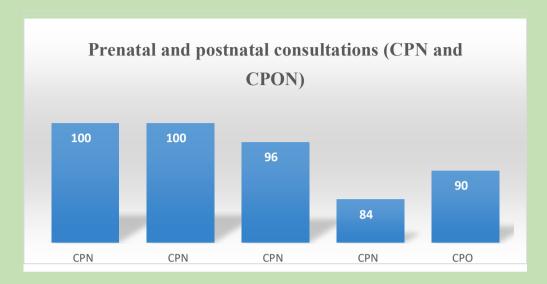


Figure 3 interpretation: CPN1, CPN2, CPN3, CPN4 and CPON

- → 100% of pregnant women were able to benefit from two prenatal consultations (CPN1,CPN2)
- → 96% of pregnant women had a third prenatal consultation (CPN3)
- → 84% of pregnant women had a 4th prenatal consultation (CPN4)
- \rightarrow 90% of pregnant women benefited from a postnatal consultation (CPON)



Table 4: Laboratory tests

	Number of beneficiaries	Proportion
1st laboratory tests	47	96%
2nd laboratory tests	33	67%

Figure 4: Laboratory tests

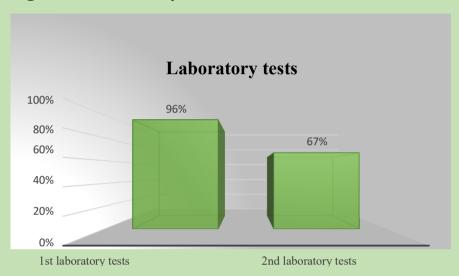


Figure 4 interpretation: Laboratory tests

- \rightarrow 96% of beneficiaries completed the first laboratory examinations
- \rightarrow 67% of beneficiaries completed the second round of laboratory tests

Table 5: Maternal pathologies

No	Pathologies detected	Number of cases
1	Viral hepatitis B	2
2	Toxoplasmosis	3
4	Arthritis	1
5	Syphilis	1
6	Urinary infection	3

Figure 5: Mother's pathologies

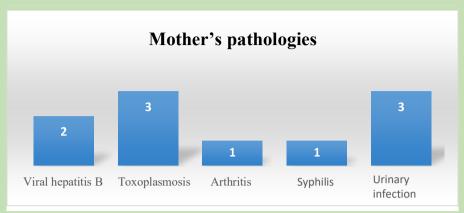


Figure 5 interpretation:

- → During the project, 10 pathologies were identified during laboratory examinations carried out on the beneficiary women
- → The most recurrent pathologies are Toxoplasmosis (3 cases) as well as urinary infections (3 cases)
- \rightarrow Third comes hepatitis B (2 cases)

Table 6: Obstetric ultrasounds

	Number
1st obstetric ultrasound	47
2nd obstetric ultrasound	40
3rd obstetric ultrasound (special case)	2
` -	

Figure 6: Obstetric ultrasounds

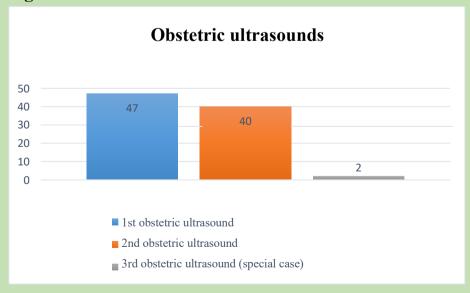


Figure 6 interpretation:

- → 47 pregnant women had the first obstetric ultrasound
- → 40 pregnant women had the second obstetric ultrasound
- → 2 pregnant women had the third obstetric ultrasound (exceptional case)

Table 7: Childbirth

No	DESIGNATION	NUMBER	Percentage
1	Childbirth under the assistance of qualified	48	98%
	personnelc		
2	Childbirth without assistance from a qualified staff	1	2%
3	TOTAL	49	100%

Figure 7: Childbirth

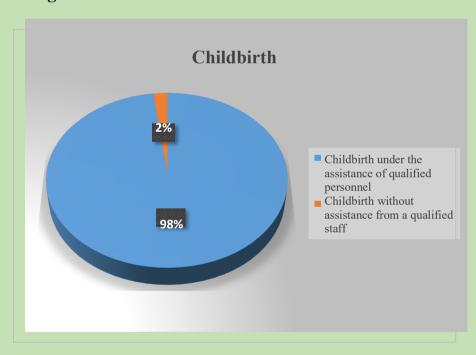


Figure 7 interpretation : Childbirth

- \rightarrow 98% of women beneficiaries of the project gave birth under the assistance of qualified personnel
- → 2% of beneficiaries (1 case) gave birth without assistance from qualified personnel (deliveries en route to the health facility)



Table 8 : Mode of delivery

No	DESIGNATION	NUMBER	PROPORTION
1	Vaginal birth	44	90%
2	Caesarean section	4	8%
3	Miscarriage	1	2%
	TOTAL	49	100%

Figure 8: Mode of delivery

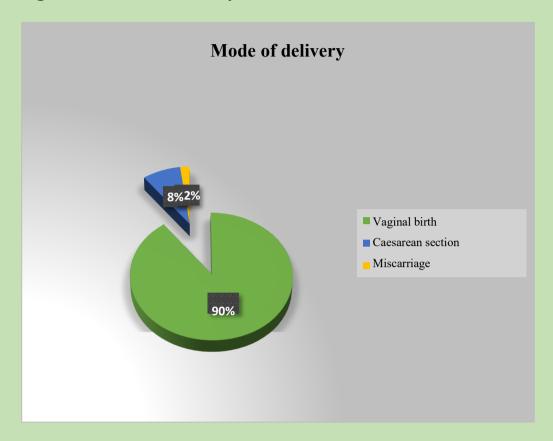


Figure 8 interpretation: Mode of delivery

- → 90% of women beneficiaries of the project gave birth vaginally
- → 8% of women beneficiaries gave birth by Caesarean section
- \rightarrow 2% of women receiving the program had a miscarriage

Table 9: Weight and sex of babies at birth

	Less than 2.5kg (underweight)	Between 2.5 kg and 4,300 kg (normal weight)	More than 4,300kg (overweight)
Girls	1	18	0
Boys	1	28	0
Total births	48		

Figure 9: Weight and sex of babies at birth

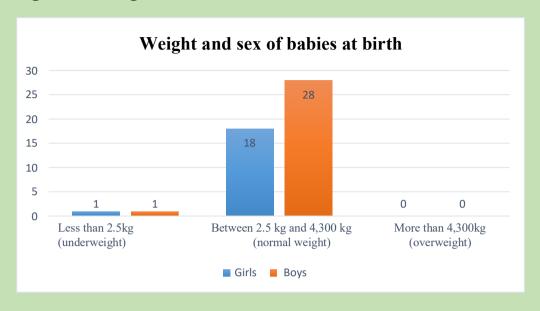


Figure 9 interpretation: Weight and sex of babies at birth

- → A total of 48 babies were born during phase V of this project
- → 18 baby girls and 28 baby boys were born with normal weight (>2.5kg and <4.3kg)
- \rightarrow 1 baby girl and 1 baby boy were born underweight (<2.5kg)

Table 10: Vaccination

	At birth	AT 1.5 MONTHS	AT 2.5 MONTHS	AT 3.5 MONTHS
Vaccination rotation	100%	100%	100%	100%
Numbers	47/47	40/40	32/32	25/25

Rotation of vaccinations

120%

100%

100

1 100

100

60%

40%

20%

At Birth

At 1.5 = At 2.5 = At 3.5

Figure 10: Rotation of vaccinations

Figure 10 interpretation: Vaccination

→ 47 out of 47 newborns received a vaccine at birth

Months Months

→ 40 out of 40 children aged 1.5 months and over received a 2nd vaccine

Months

- → 32 out of 32 children aged 2 and a half months and over received a 3rd vaccine
- → 25 out of 25 children aged 3 and a half months and over received a 4th vaccine

Table 11: Transfer cases for mothers

No	Pathologies /Problems	Transfer location	Treatment /Acts	Number of cases	Result after treatment/after procedure
1	Absence of BCF: Suspicion of an in-utero fetal death	Fota Hospital	Obstetric ultrasound	1	Live and active fetus
2	Placenta previa	Military hospital/Bu jumbura	Delivery of the placenta, cover antibiotic + Care of a premature baby in neonatology	1	 Premature delivery before arriving at the military hospital Baby died after 1 month hospitalization in neonatology, the mother is in shape

3	Hyperkinesis	Fota Hospital	Caesarean section, Coverage antibiotic + care of a baby	1	The mother and child were released from hospital in good condition (Recovered)
4	Transversal presentation	Fota Hospital	Caesarean section, Coverage antibiotic + care of a baby	1	The mother and child were released from hospital in good condition (Recovered)
5	Scarred uterus	Ijenda Hospital	Caesarean section, Coverage antibiotic + care of a baby	1	The mother and child were released from hospital in good condition (Recovered)
6	Stationary expansion	Ijenda Hospital	Caesarean section, Coverage antibiotic + care of a baby	1	The mother and child were released from hospital in good condition (Recovered)



Result I.5.: Integrated management of infant and young child illnesses is improved

The objective of this module is to contribute to improving the nutritional health of mothers and children: nutritional balance, the causes and consequences of an unbalanced diet.

- Development of small vegetable fields (akarima k'igikoni) in all 50 beneficiary households.
- Distribution of vegetable seeds to 50 beneficiaries.
- Change in mentality towards their old eating habits
- Consumption of vegetables.



Table 12: Level of vegetable consumption

	Before	After
Small vegetable	0%	100%
farm		
Integration of	24%	100%
vegetables into the		
diet		

Level of vegetable consumption

120%

100%

80%

60%

40%

O%

Before

Small vegetable farm

Integration of vegetables into the diet

Figure 12: Level of vegetable consumption

Figure 12 interpretation: After the training

- → 50 small vegetable fields (akarima k'igikoni) have been set up
- → 50 beneficiary households of the project improved their nutritional health through the consumption of vegetables.

STRATEGIC AXIS VIII:

STRENGTHENING GOVERNANCE AND LEARDERSHIP IN THE HEALTH SECTOR

Result VIII. 2: Coordination of planning and monitoring-evaluation at all levels of the health system are strengthened

During the month of August 2022, a planning meeting & development of the strategic plan was carried out in collaboration with the Provincial doctor's office, the Fota District Doctor's office, the Rusaka Health Center, and the municipal administration.

A follow-up meeting for the validation of the annual action plan was organized and the annual action plan was approved by the authorized authorities.

STRATEGIC AXIS XII:

STRENGTHENING THE MANAGEMENT OF POPULATION ISSUES TO TREND TOWARDS THE DEMOGRAPHIC DIVIDEND

Result XII. 1: Family behavior regarding fertility has changed

The 50 women beneficiaries of the project were trained on hygiene.

The objective of the module aims to provide vulnerable pregnant women and their spouses with knowledge about personal, food and environmental hygiene in order to cope with diseases due to lack of hygiene (diarrheal diseases, infections, skin diseases, etc.).

- Construction of 48 latrines in the households of project beneficiaries.
- Installation of 48 compost bins in the households of project beneficiaries.
- Arrangement of the 48 showers

Table 13: Hygiene practices

	Before the tr	aining	After training		
	Numbers	Proportion	Numbers	Proportion	
Latrines	44	89%	48	97%	
Showers	3	6%	46	94%	
Shelves for drying kitchen utensils	2	4%	48	97%	
Compost bins	9	18%	48	97%	
Water device for hand washing	22	44%	48	97%	

Figure 13: Hygiene practices



Figure 13 interpretation: Hygiene practices

- → 48 out of 49 beneficiaries put into practice the knowledge acquired during hygiene training by setting up latrines in their homes (48), shelves for drying kitchen utensils (48), compost bins, as well as devices for washing hands (48).
- → Of the 49 beneficiaries, 46 have already installed shower facilities in their homes (46) following the recommendations.

IV. APPENDICES

- 1. List of deliveries
- 2. List of ultrasounds
- 3. List of laboratory tests
- 4. List of layouts of small vegetable fields, latrines, showers, composters, display.

IV. CONCLUSION

Although the project was successful, it encountered challenges during the implementation of the project:

- A long distance for beneficiaries to travel to access the medical care center: the distance to travel to the CDS varies from 1 to 9km (from Rusaka hill to Mpumbu hill).
- An absence of a nearby neonatal and pediatric care center for cases of high-risk or premature birth.

I. APPENDICES

1. LIST OF DELIVERY

NO	Names & Lastnames	Hills	Delivery date	Mode of delivery	Baby's weight	Sex of the baby	Place of delivery
1	Nzeyimana Isidonie	Kibimba	15/02/2023	Low way	3,200kg	M	CDS Rusaka
2	Ninteretse Pascasie	Kibimba	20/05/2023	Low way	3,100KG	F	CDS Rusaka
3 4	Nahimana Adélphine Niyomwungere Ornella	Bunyange	22/12/2022 05/04/2023	Low way Low way	Prématuré 1,125kg 3,000kg	F	In the ambulance at the time of transfer to Bujumbura
-	Niyomwungere Omena	Bunyange	03/04/2023	-	3,000kg	I'	
5	Ndayishimiye Aline	Bunyange	22/03/2023	Low way	3,000KG	F	Jenda hospital
6	Mbonimpa Estella	Bunyange	28/05/2023	Low way	4,000kg	F	CDS Rusaka
7	Niyuhire Cynthia	Bunyange	02/01/2023	Low way	2,500kg	F	CDS Rusaka
8	Kwizera Rénilde	Shana	23/04/2023	Caesarean section	3,000kg	M	Fota hospital
9	Nshimirimana Francine	Shana	05/05/2023	Low way	3,000Kg	M	
10	Ndayihezagiye Noella	Shana	12/03/2023	Low way	2,800kg	M	CDS Rusaka
11	Irakoze Claudine	Shana	25/01/2023	Low way	3,000Kg	F	CDS Rusaka
12	Ndikumana Nadine	Shana	09/02/2023	Low way	3,500Kg	M	Jenda hospital
13	Kabageni M Jeannette	Shana	23/01/2023	Low way	2,800Kg	M	CDS Rusaka
14	Kezakimana Annick	Martyazo	18/05/2023	Low way	3,000Kg	M	Hôpital Fota
15	Manirambona Claudine	Martyazo	24/03/2023	Low way	3,000kg	M	CDS Rusaka
16	Nimpaye Spès	Martyazo	14/04/2023	Low way	3,100Kg	M	CDS Rusaka
17	Kamikazi Micheline	Martyazo	08/03/2023	Low way	3,400Kg	M	CDS Rusaka
18	Nizigiyimana Bernardine	Martyazo	24/02/2023	Low way	2,400Kg	F	CDS Rusaka
19	Habonimana Consolatte	Martyazo	21/02/2023	Low way	3,800Kg	M	CDS Rusaka
20	Nijimbere Daphrose	Martyazo	18/01/2023	Low way	3,800Kg	M	CDS Rusaka
21	Kaneza Diella	Martyazo	04/01/2023	Low way	3,800Kg	M	CDS Rusaka
22	Mugisha Violette	Martyazo	23/05/2023	Low way	3,000kg	M	CDS Rusaka
23	Nkeshimana Evelyne	Kiyege	12/03/2023	Low way	3,000Kg	M	CDS Rusaka
24	Kwizera Viola	Kiyege	17/03/2023	Low way	3,500kg	M	CDS Rusaka
25	Nshimirimana Estella	Kiyege	26/02/2023	Low way	3,100Kg	M	CDS Rusaka
26	Gahimbare Josiane	Kiyege	16/01/2023	Low way	2,700Kg	F	CDS Rusaka
27	Ndikumana Espérance	Kiyege	01/01/2023	Low way	3,500Kg	F	CDS Rusaka
28	Nduwimana M Chantal	Kiyege	24/01/2023	Low way	2,700Kg	F	CDS Rusaka
29	Ndayikengurukiye Génèviève	Kiyege	06/01/2023	Low way	3,400Kg	F	CDS Rusaka

30	Nitunga Evelyne		13/01/2023	Low way	3,000kg	M	CDS Rusaka
31	Nakumukama Domitile	Kiyege	Miscarriage				
32	Muhimpundu Chantal	Kiyege	10/05/2023	Low way	3,100Kg	M	CDS Rusaka
33	Munezero Ange Diella	Kiyege	05/06/2023	Low way	2,800Kg	F	CDS Rusaka
34	Haragirimana Alphonsine	Kiyege	28/03/2023	Low way	Prématuré de 1,900kg	M	CDS Rusaka
35	Niyonkuru Nathalie	Kiyege	30/04/2023	Low way	3,250Kg	F	Jenda hospital
36	Nindabira Francine	Rusaka	19/02/2023	Low way	3,250Kg	M	Jenda hospital
37	Kwizera Acqueline	Rusaka	17/01/2023	Low way	3,200Kg	F	CDS Rusaka
38	Hakizimana Annick	Rusaka	13/05/2023	Low way	3,000Kg	M	CDS Rusaka
39	Niyuhire Dénise	Nyamugari	14/01/2023	Low way	2,500Kg	M	CDS Rusaka
40	Ndayirorere Evelyne	Nyamugari	27/05/2023	Low way	3,000Kg	M	CDS Rusaka
41	Nindabira Désiderate	Mureba	25/12/2022	Low way	3,800Kg	M	CDS Rusaka
42	Nsengiyumva Philomène	Mureba	14/01/2023	Low way	2,700Kg	F	CDS Rusaka
43	Mukama Ella Bella	Bugorora	15/03/2023	Low way	2,600Kg	M	CDS Rusaka
44	Ntamayagirwa Colonalie	Bugorora	01/05/2023	Caesarean section	3,800Kg	M	Jenda hospital
45	Kanyange Claudine	Bugorora	17/04/2023	Low way	3,300Kg	M	Jenda hospital
46	Ndayishimiye Alestine	Bugorora	10/01/2023	Low way	3,800kg	M	CDS Rusaka
47	Kwizera Diane	Bugorora	29/01/2023	Low way	3,300Kg	F	CDS Rusaka
48	Niyonkuru Vivina	Bugorora	01/12/2023	Low way	2,500Kg	F	CDS Rusaka
49	Kaneza Divine	Bugorora	15/02/2023	Low way	3,300Kg	F	Fota hospital

2. LIST OF ARRANGEMENTS FOR SMALL VEGETABLES FARMS, LATRINES, SHOWER, COMPOST BIN, WATER DEVICE FOR HAND WASHING, DISPLAYS

<u>NO</u>	Names & Lastnames	<u>Hills</u>	Small farm/ vegetables	<u>Latrine</u>	Shower	Compost bin	Water device for hand washing	<u>Displays</u>
	Nzeyimana							
1	Isidonie	Kibimba	Yes	Yes	Yes	Yes	Yes	Yes
	Ninteretse							
2	Pascasie	Kibimba	Yes	Yes	Yes	Yes	Yes	Yes
	Nahimana							
3	Adelphine	Bunyange	Yes	Yes	Yes	Yes	Yes	Yes
4	Niyomwungere ornella	Bunyange	Yes	Yes	Yes	Yes	Yes	Yes
5	Ndayishimiye Aline	Bunyange	Yes	Yes	Yes	Yes	Yes	Yes
6	Mbonimpa Estella	Bunyange	Yes	Yes	Yes	Yes	Yes	Yes
7	Niyuhire cynthia	Bunyange	Yes	Yes	Yes	Yes	Yes	Yes
8	Kwizera Rénilde	Shana	Yes	Yes	Yes	Yes	Yes	Yes
9	Nshimirimana Francine	Shana	Yes	Yes	Yes	Yes	Yes	Yes
10	Ndayihezagiye Noella	Shana	Yes	Yes	Yes	Yes	Yes	Yes

11	Irakoze Claudine	Shana	Yes	Yes	Yes	Yes	Yes	Yes
	Ndikumana							
12	Nadine	Shana	Yes	Yes	Yes	Yes	Yes	Yes
	Kabageni m							
13	Jeannette	Shana	Yes	Yes	Yes	Yes	Yes	Yes
	Kezakimana							
14	Annick	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
_	Manirambona							
15		Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
16	Nimpaye spés	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
17	Kamikazi	Mantaga	X7	\$7	X 7	X 7	X7	X 7
17	Micheline Nizigiyimana	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
18	Bernardine	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
10	Habonimana	iviariyazo	1 es	1 68	1 68	1 68	1 65	1 68
19	Consolatte	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
	Nijimbere	J25						
20	Daphrose	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
21	Kaneza Diella	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
22	Mugisha Violette	Martyazo	Yes	Yes	Yes	Yes	Yes	Yes
	Nkeshimana							
23	Evelyne	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
24	Kwizera Viola	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
	Nshimirimana							
25	Estella	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
26	Gahimbare Josiane	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
	Ndikumana							
27	Espérance	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
•	Nduwimana M	***						
28	Chantal	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
20	Ndayikengurukiye Geneviève	IZ:	X7	\$7	X 7	X 7	X7	X 7
29 30		Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
30	Nakumukama	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
31	Domitile	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
<i>J</i> 1	Muhimpundu	refee	1 05	1 03	1 05	1 03	1 08	1 03
32	Chantal	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
	Munezero Ange		2.00		2.00	- 55	1.50	2 05
33	Diella	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
	Haragirimana							
34	Alphonsine	Kiyege	Yes	Yes	Yes	Yes	Yes	Yes
	Niyonkuru							
35	Nathalie	Kiyege	Yes	Yes	No space	Yes	Yes	Yes
36	Nindabira Francine	Rusaka	Yes		Yes	Yes	Yes	Yes
				Poorly laid				
37	Kwizera Acqueline		Yes	out	Yes	Yes	Yes	Yes
38	Hakizimana Annick		Yes	Yes	Yes	Yes	Yes	Yes
39	Niyuhire Denise	Nyamugari	Yes	Yes	Yes	Yes	Yes	Yes

	Ndayirorere							
40	Evelyne	Nyamugari	Yes	Yes	Yes	Yes	Yes	Yes
	Nindabira							
41	Désiderate	Mureba	Yes	Yes	Yes	Yes	Yes	Yes
	Nsengiyumva							
42	Philomène	Mureba	Yes	Yes	Yes	Yes	Yes	Yes
43	Mukama Ella Bella	Bugorora	Yes	Yes	Yes	Yes	Yes	Yes
	Ntamayagirwa							
44	Colonalie	Bugorora	Yes	Yes	Yes	Yes	Yes	Yes
	Kanyange							
45	Claudine	Bugorora	Yes	Yes	Yes	Yes	Yes	Yes
	Ndayishimiye							
46	Alestine	Bugorora	Yes	Yes	Yes	Yes	Yes	Yes
47	Kwizera Diane	Bugorora	Yes	Yes	Yes	Yes	Yes	Yes
48	Niyonkuru Vivina	Bugorora	Yes	Yes	Yes	Yes	Yes	Yes
					Not			Yes
					enough	Not enough		
49	Kaneza Divine	Bugorora	Yes	Yes	space	space	Yes	

3. LIST OF ULTRASOUNDS

No	Names and first names	<u>Hill</u>	Echo I	<u>Results</u>
1	Nzeyimana Isidonie	Kibimba	20/12/2022	Breech presentation
2	Ninteretse Pascasie	Kibimba	21/12/2022	Mobile presentation
3	Nahimana Adelphine	Bunyange	12/12/2022	Placenta previa
4	Niyomwungere Ornella	Bunyange	20/12/2022	Mobile presentation
5	Ndayishimiye Aline	Bunyange	12/12/2022	Cephalic presentation
6	Mbonimpa Estella	Bunyange	21/12/2023	Mobile presentation
7	Niyuhire Cynthia	Bunyange	12/12/2022	Cephalic presentation
8	Kwizera Rénilde	Shana	21/12/2022	Mobile presentation
9	Nshimirimana Francine	Shana	21/12/2022	Mobile presentation
10	Ndayihezagiye Noella	Shana	20/12/2022	Mobile presentation
11	Ndikumana Nadine	Shana	13/12/2023	Cephalic presentation
12	Kabageni marie Jeannette	Shana	13/12/2022	Cephalic presentation
13	Kezakimana Annick	Martyazo	13/12/2022	Transversal presentation
14	Manirambona Claudine	Martyazo	20/12/2022	Mobile presentation
15	Nimpaye Spés	Martyazo	21/12/2022	Mobile presentation
16	Kamikazi Micheline	Martyazo	20/12/2022	Mobile presentation
17	Nizigiyimana Bernardine	Martyazo	13/12/2022	Mobile presentation
18	Habonimana Consolatte	Martyazo	20/12/2022	Cephalic presentation
19	Nijimbere Daphrose	Martyazo	13/12/2022	Cephalic presentation
20	Kaneza Diella	Martyazo	12/12/2022	Breech presentation
21	Mugisha Violette	Martyazo	27/12/2022	Transversal presentation
22	Nkeshimana Evelyne	Kiyege	21/12/2022	Mobile presentation
23	Kwizera Viola	Kiyege	20/12/2022	Mobile presentation
24	Nshimirimana Estella	Kiyege	13/12/2022	Cephalic presentation
25	Gahimbare Josiane	Kiyege	20/12/2022	Cephalic presentation
26	Ndikumana Espérance	Kiyege	12/12/2022	Cephalic presentation

27	Nduwimana Marie Chantal	Kiyege	13/12/2022	Cephalic presentation
28	Ndayikengurukiye Génèviève	Kiyege	12/12/2022	Cephalic presentation
29	Nitunga Evelyne	Kiyege	12/12/2022	Cephalic presentation
30	Nakumukama Domitile	Kiyege	Miscarriage	
31	Muhimpundu Chantal	Kiyege	27/12/2023	Mobile presentation
32	Munezero Ange Diella	Kiyege	27/12/2022	Transversal presentation
33	Haragirimana Alphonsine	Kiyege	27/12/2022	Transversal presentation
34	Niyonkuru Nathalie	Kiyege	21/12/2022	Mobile presentation
35	Nindabira Francine	Rusaka	12/12/2022	Cephalic presentation
36	Kwizera Acquelline	Rusaka	12/12/2022	Cephalic presentation
37	Hakizimana Annick	Rusaka	27/12/2022	Mobile presentation
38	Niyuhire Dénise	Nyamugari	13/12/2022	Cephalic presentation
39	Ndayirorere Evelyne	Nyamugari	03/01/2023	Transversal presentation
			Case of	
40	Uwitonze Evelyne	Nyamugari	abandonment	~
41	Nindabira Désiderate	Mureba	12/12/2022	Cephalic presentation
42	Nsengiyumva Philomène	Mureba	13/12/2022	Cephalic presentation
43	Mukama Ella Bella	Bugorora	20/12/2022	Cephalic presentation
44	Ntamayagirwa Colonalie	Bugorora	20/12/2022	Mobile presentation
45	Kanyange Claudine	Bugorora	12/12/2022	Mobile presentation
46	Ndayishimiye Alestine	Bugorora	12/12/2022	Cephalic presentation
47	Kwizera Diane	Bugorora	13/12/2022	Oligohydramnios
10	Nino almana Vinina	D	She gave birth	
48	Niyonkuru Vivina	Bugorora	ahead of schedule	
49	Kaneza Divine	Bugorora	20/12/2022	Transversal presentation
50	Irakoze Claudine	Shana	13/12/2022	Cephalic presentation

No	Names and first names	<u>Hill</u>	Echo II	Results	Echo III	Results
1	Nzeyimana Isidonie	Kibimba	17/02/2023	Cephalic		
2	Ninteretse Pascasie	Kibimba	05/04/2023	Cephalic		
3	Nahimana Adelphine	Bunyange	Non			
4	Niyomwungere Ornella	Bunyange	01/03/2023	Cephalic		
5	Ndayishimiye Aline	Bunyange	18/01/2023	Cephalic	21/03/2023	Oligohydramnios
6	Mbonimpa Estella	Bunyange	05/04/2023	Cephalic		
7	Niyuhire Cynthia	Bunyange	Non		<u> </u>	
8	Kwizera Rénilde	Shana	01/03/2023	Cephalic		
9	Nshimirimana Francine	Shana	05/04/2023	Cephalic		
10	Ndayihezagiye Noella	Shana	18/01/2023	Cephalic		
11	Ndikumana Nadine	Shana	None		<u> </u>	
12	Kabageni marie Jeannette	Shana	11/01/2023	Cephalic		
13	Kezakimana Annick	Martyazo	01/03/2023	Seated	05/04/2023	Cephalic
14	Manirambona Claudine	Martyazo	01/03/2023	Cephalic		
15	Nimpaye Spés	Martyazo	01/03/2023	Cephalic		
16	Kamikazi Micheline	Martyazo	18/01/2023	Cephalic		

	Nizigiyimana			
17		Martyazo	11/01/2023	Cephalic
18		Martyazo	18/01/2023	Cephalic
19		Martyazo	11/01/2023	Cephalic
20		Martyazo	27/12/2022	Cephalic
21		Martyazo	05/04/2023	Cephalic
22	Nkeshimana Evelyne	Kiyege	01/03/2023	Cephalic
23	Kwizera Viola	Kiyege	18/01/2023	Cephalic
24	Nshimirimana Estella	Kiyege	18/01/2023	Cephalic
25	Gahimbare Josiane	Kiyege	11/01/2023	Cephalic
26	Ndikumana Espérance	Kiyege	None	
	Nduwimana Marie			
27		Kiyege	11/01/2023	Cephalic
	Ndayikengurukiye			
28		Kiyege	None	
29	The state of the s	Kiyege	11/01/2023	Cephalic
30		Kiyege		
31	•	Kiyege	05/04/2023	Cephalic
32	Munezero Ange Diella	Kiyege	05/04/2023	Cephalic
33	Haragirimana Alphonsine	Kiyege	She gave birth to a premature baby before the 2nd calendar	
34	Niyonkuru Nathalie	Kiyege	01/03/2023	Cephalic
35	Nindabira Francine	Rusaka	18/01/2023	Cephalic
36	Kwizera Acquelline	Rusaka	11/01/2023	Cephalic
37	Hakizimana Annick	Rusaka	05/04/2023	Cephalic
38	Niyuhire Dénise	Nyamugari	11/01/2023	Cephalic
39	Ndayirorere Evelyne	Nyamugari	05/04/2023	Cephalic
40	Uwitonze Evelyne	Nyamugari		
41	Nindabira Désiderate	Mureba		
42	Nsengiyumva Philomène	Mureba	11/01/2023	Cephalic
43	Mukama Ella Bella	Bugorora	18/01/2023	Cephalic
44	Ntamayagirwa Colonalie	Bugorora	01/03/2023	Cephalic
45		Bugorora	01/03/2023	Cephalic
46	• •	Bugorora	01/03/2023	Серпанс
47		Bugorora Bugorora	11/01/2023	Cephalic
48	Niyonkuru Vivina	Bugorora	11/01/2023	Cephiane
49		Bugorora	17/01/2023	Cephalic
50	Irakoze Claudine	Shana	11/01/2023	Cephalic

4. LIST OF LABORATORY TESTS

No	Names and first names	Lab exams I	Results	Lab exams II	Results
1	Nzeyimana Isidonie	20/12/2022	Hepatitis B	None	
2	Ninteretse Pascasie	21/12/2022	Normal	06/02/2023	Normal
3	Nahimana Adelphine	None	- (011101	None	
4	Niyomwungere Ornella	20/12/2022	Normal	27/12/2023	Urinary Infection
5	Ndayishimiye Aline	06/12/2022	Normal	18/01/2023	Normal
6	Mbonimpa Estella	14/12/2022	Normal	05/04/2023	Normal
7	Niyuhire Cynthia	07/12/2023	Normal	None	
8	Kwizera Renilde	21/12/2022	Normal	01/03/2023	Urinary Infection
9	Nshimirimana Francine	21/12/2022	Normal	06/04/2023	Normal
10	Ndayihezagiye Noella	20/12/202	Normal	18/01/2023	Normal
11	Ndikumana Nadine	07/12/2022	Normal	None	
12	Kabageni M Jeannette	14/12/2022	Normal	11/01/2023	Normal
13	Kezakimana Annick	07/12/2022	Normal	05/04/2023	Normal
14	Manirambona Claudine	06/12/2022	Normal	01/03/2023	Normal
15	Nimpaye Spès	21/12/2022	Normal	01/03/2023	Normal
16	Kamikazi Micheline	20/12/2022	Normal	18/01/2023	Normal
17	Nizigiyimana Bernardine	20/12/2022	Normal	11/01/2023	Normal
18	Habonimana Consolatte	20/12/2022	Normal	18/01/2023	Normal
19	Nijimbere Daphrose	07/12/2022	Normal	None	
20	Kaneza Diella	07/12/2022	Normal	None	
21	Mugisha Violette	27/12/2022	Normal	05/04/2023	Normal
22	Nkeshimana Evelyne	21/12/2022	Normal	01/03/2023	Normal
23	Kwizera Viola	20/12/2022	Normal	18/01/2023	Normal
24	Nshimirimana Estella	13/12/2022	Normal	None	
25	Gahimbare Josiane	20/12/2022	Normal	11/01/2023	Normal
26	Ndikumana Espérance	13/12/2022	Normal	Non	
27	Nduwimana M.Chantal	07/12/2022	Toxoplasmosis	11/01/2023	Normal
28	Ndayikengurukiye Genevieve	07/12/2022	Toxoplasmosis	None	
29	Nitunga Evelyne	07/12/2022	Normal	11/01/2023	Normal
30	Nakumukama Domitile	None		Non	
31	Muhimpundu Chantal	27/12/2022	Normal	05/04/2023	Normal
32	Munezero Ange Diella	27/12/2022	Normal	05/04/2023	Normal
33	Haragirimana Alphonsine	27/12/2022	Normal	None	
34	Nindabira Francine	13/12/2022	Normal	None	
35	Kwizera Acquelline	13/12/2022	Normal	11/01/2023	Normal
36	Hakizimana Annick	27/12/2022	Normal	05/04/2023	Urinary Infection
37	Niyuhire Dénise	07/12/2022	Normal	11/01/2023	Normal
38	Ndayirorere Evelyne	29/12/2022	Normal	05/04/2023	Normal
39	Nindabira Desiderate	06/12/2022	Hepatitis B	None	
40	Nsengiyumva Philomène	07/12/2022	Normal	11/01/2023	Normal
41	Mukama Ella bella	20/12/2022	Arthritis	None	
42	Niyonkuru Nathalie	21/12/2022	Normal	01/03/2023	Normal
43	Ntamayagirwa Colonalie	21/12/2022	Normal	01/03/2023	Normal

44	Kanyange Claudine	21/12/2022	Normal	01/03/2023	Normal
45	Ndayishimiye Alestine	06/12/2022	Normal	None	
46	Kuizera Diane	07/12/2022	Normal	11/01/2023	Normal
47	Niyonkuru Vivina	None			
48	Kaneza Divine	21/12/2022	Syphilis	None	
49	Irakoze Claudine	21/12/2022	Toxoplasmosis	11/01/2023	