



# MUGONERO ADVENTIST HOSPITAL



Contributors: Mutagoma Mwumvaneza<sup>1</sup>; Muhayimana Theogene<sup>1</sup>  
1. Mugonero Adventist Hospital

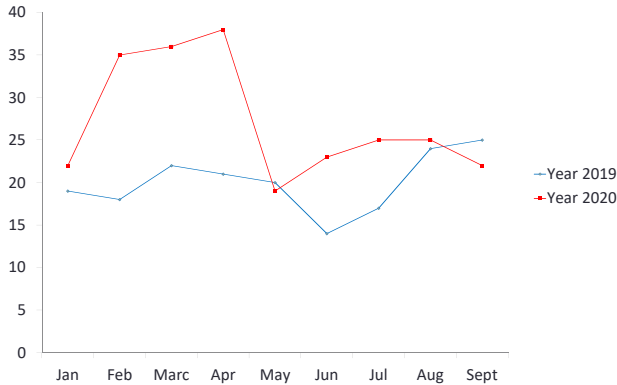
## NEONATOLOGY SERVICE IMPROVEMENT

Mugonero Adventist Hospital offers several clinical services including neonatology. The Hospital has not appointed specialist in pediatrics neither in neonatology. Doctors, nurses and midwives had limited skills in neonatal care. Neonatal mortality is decreasing but is still the highest in MAH.

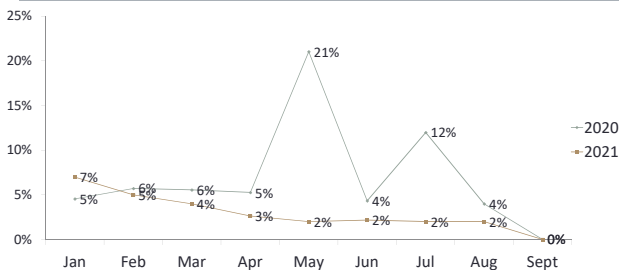
### AIM

Reducing the mortality rate in neonatology service in Mugonero Adventist Hospital by 50% in 2020.

## ATTENDANCE OF NEONATAL SERVICE IN MAH



## EXPECTATIONS OF MORTALITY RATE IN NEONATAL MORTALITY RATE IN 2021

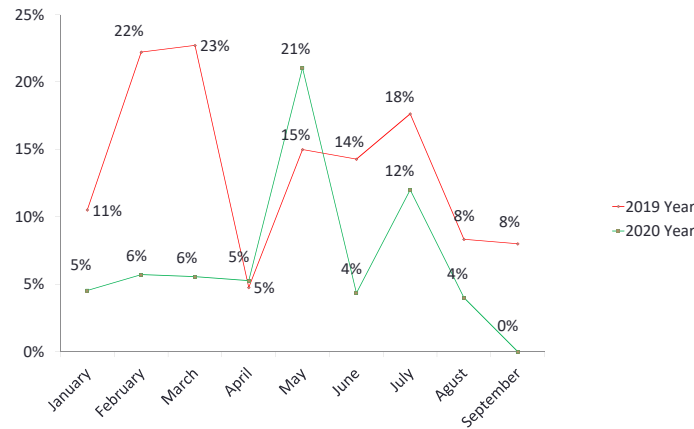


## HELPING BABY SURVIVE

### Every baby count



## DECREASE OF NEONATAL MORTALITY RATE AT MAH



## ATTENDANCE OF NEONATAL SERVICE IN MAH, JANUARY-SEPTEMBER 2019 AND JANUARY-SEPTEMBER 2020

- In 2019 180 new born were admitted, 93 of them referred from health centers, 87 born at MAH. The average of neonatal death was 13%
- In 2020, 245 new born were admitted, 103 from health centers, 142 born at MAH. The average of neonatal death was 7%
- The number of attendees was consistently increasing every month
- The mortality rate decreased in average from 13% in 2019 to 7% in 2020

## SUMMARY

- Quality improvement in neonatal care increased the number of patients when comparing two consecutive years
- The training and mentorship of nurses, midwives and doctors in neonatal care decreased the mortality rate in MAH
- The mentorship of health center personnel in labor monitoring, transfer on time of pregnant women improved baby survival
- The acquisition of appropriate infrastructure proper use contributed to baby survival
- The expectation of MAH is to half the mortality rate in neonatal service

## FUTURE STEPS/ WHAT'S NEXT?

- Decreasing the mortality rate of neonatal patients by 50% in 2021
- Increasing the community awareness to consult health facilities on time
- Working with community health workers to advise pregnant women to leave traditional healers
- Increasing neonatal infrastructure
- Appoint a specific and permanent nurses and doctors in maternity and neonatal service