



QUALITY IMPROVEMENT PROJECT

S.D.A. VALLEY VIEW HOSPITAL(SDAVVH), OYIBI-GHANA



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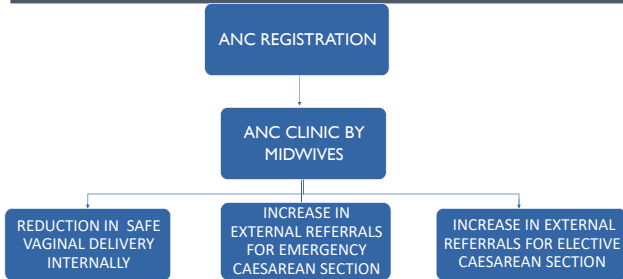
THE PROBLEM

- Improving on maternal health is one of the topmost priority of the SDAVVH.
- In 2018, there was a total of 100 Antenatal Care(ANC) registrants with 57 deliveries accounting for a 57% in facility deliveries among ANC attendants.
- In 2019, even though there was a 50% increase in the number (no) of ANC registrants(153), only 46 deliveries was recorded accounting for a 30% in facility deliveries among ANC attendants.
- Thus, between the years 2018 and 2019 there was a significant decrease (27%) in the percentage of facility deliveries among the total no of women who registered for ANC.
- A major concern from ANC attendants was the absence of a regular obstetrician specialist at the maternity unit.
- In response to the need to enhance maternal healthcare delivery, SDAVVH formulated a strategy to help address concerns raised by ANC registrants and to upgrade the level of maternal care at the maternity unit.

AIM

To increase facility deliveries by 80% among women who attend antenatal care at the maternity unit by December 2020.

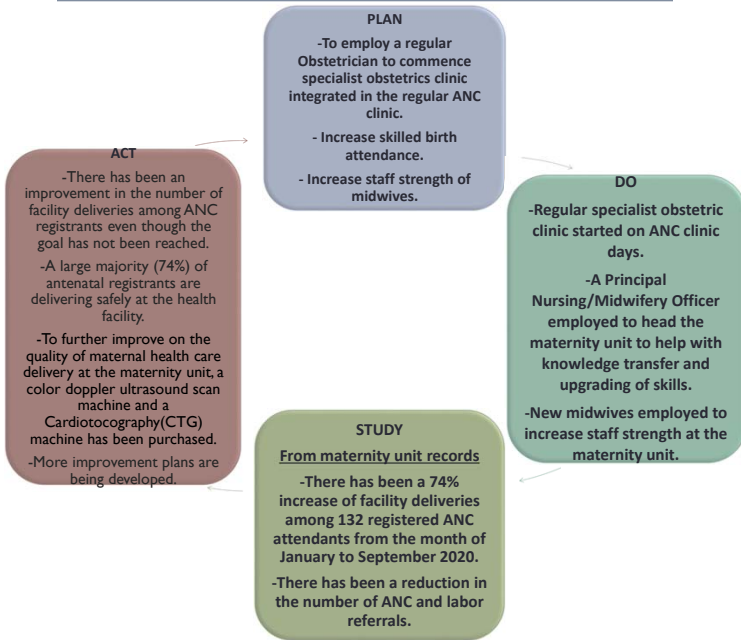
FLOW MAP OF PRESENT STATE



FLOW MAP OF FUTURE STATE



PLAN DO ACT STUDY CYCLE



RESULTS

- The results show that there was a sharp decline in the number of pregnant women who delivered in the facility as a percentage of the total antenatal registrants from 57% (2018) to 30% (2019).
- Subsequently, there has been a steep increase in the percentage of facility deliveries to 74% at the end of the 3rd quarter of 2020.
- In other words, about seven (7) out of ten(10) pregnant women who start their antenatal care at the facility are able to deliver safely at the maternity unit when they reach full term.

SUMMARY

- Tackling human resource and infrastructural gaps greatly improves on the quality of maternal healthcare delivery.
- The midwives are more confident in managing antenatal and labor cases.
- The facility has addressed some concerns of our ANC attendants for better maternal health care delivery.
- The facility has increased its portfolio of services and clientele.
- The facility now serves as a referral point for specialist obstetric care for the surrounding communities.

FUTURE STEPS/ WHAT'S NEXT?

- To train our medical officers as obstetrician gynecologists.
- To restructure the current maternity unit to help accommodate increasing deliveries at the facility.
- To complete the maternity ward building and equip it with ultramodern machines.
- To set up another theatre designated for only maternity cases.
- To establish a modern neonatal intensive care unit.

DATA

REVIEW YEAR	ANTENATAL CLINIC REGISTRANTS	DELIVERIES			PERCENTAGE OF FACILITY DELIVERIES (%)
		SPONTANEOUS VAGINAL DELIVERY(SVD)	CAESAREAN SECTION	TOTAL	
2018	100	45	12	57	57
2019	153	22	24	46	30
2020	132 (as of Sept 30)	66	31	97	74

