

GHANA REGISTERED NURSES AND MIDWIVES' ASSOCIATION (GRNMA)

IMPACTFUL NURSING INITIATIVES
IN BOLE MUNICIPAL
DORDOYE JOSHUA AMELE



PROVISION OF MAYO STAND (SURGICAL

Introduction:

- ▶ Through dedication and passion for quality patient care a Mayo Stand was constructed with a stainless steel,
- ▶ height-adjustable stand designed to hold sterile surgical instruments and supplies during procedures
- ▶ The Mayo Stand continues to play a crucial role in maintaining sterile fields, streamlining workflow, and
- ▶ supporting surgical teams in delivering timely and safe patient care.

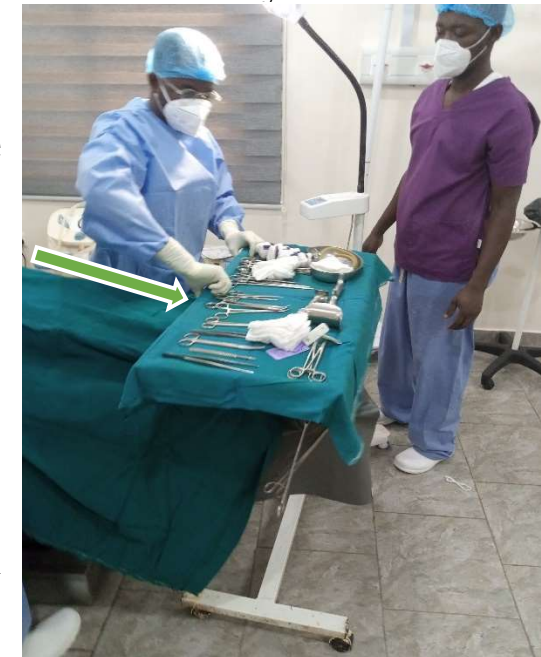
New Mayo Stand



Evaluation of Old Mayo Stand

- ▶ Out of 12 respondents:
- ▶ 83.4% found it uncomfortable and very uncomfortable with the height.
- ▶ 58.7% indicated inadequate space.
- ▶ 83.4% reported frequent contact of patients' legs.
- ▶ 58.7% indicated unstable and very unstable.
- ▶ The old Mayo stand had several functional limitations especially in adjustability, stability, and patient safety (due to contact with feet).

Old Mayo Stand



PROVISION OF MAYO STAND CONT'D

Evaluation Of New Mayo Stand

- ▶ Out of 12 respondents:
- ▶ 100% indicated much better/better design compared to the old Mayo Stand.
- ▶ 83.3% indicated significantly reduced falling of instruments.
- ▶ 100% found it very comfortable/comfortable height adjustability.
- ▶ 100% found it to be very stable/stable
- ▶ 83.4% indicated great and significant improvement in workflow or time efficiency.
- ▶ 83.3% reported significantly and 16.7% completely reduced risk to patient feet.

The new Mayo stand provides marked improvements across all functional dimensions, including:

- | | |
|---|---|
| ▶ Ergonomics (height adjustability comfort) | ▶ Safety (no contact with patient feet) |
| ▶ Surgical efficiency | ▶ Utility (larger surface area) |
| ▶ Stability (no reports of instability) | |

New Mayo Stand



MATERNITY SURGICAL GOWNS

Introduction:

- ▶ The new gowns are designed to ensure dignity and modesty for patients during the preoperative process.
- ▶ The primary function of a surgical gown is to prevent the transmission of pathogens, body fluids, or microorganisms from one person to another.
- ▶ Overall improve maternal healthcare.

Impact Of The Absence Of Patient Gowns

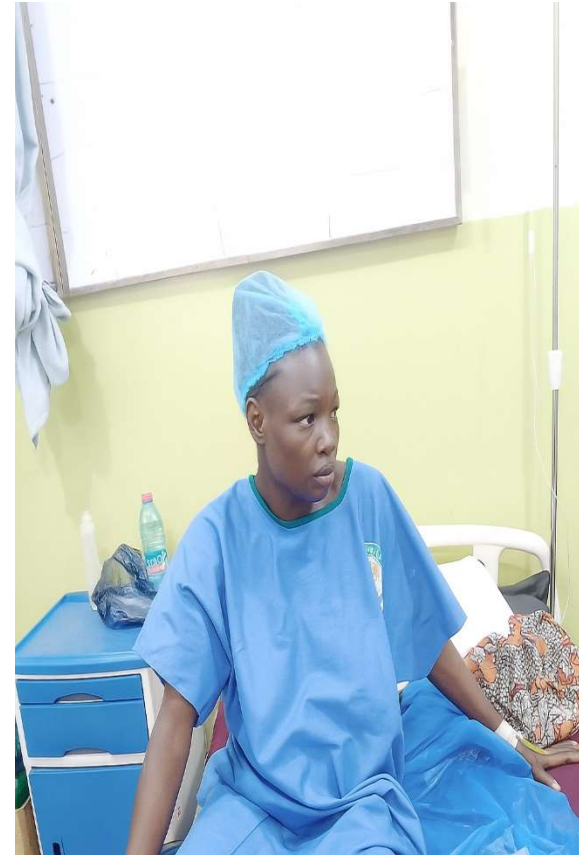
- ▶ Challenges face
- ▶ Out of 15 respondents:
 - ▶ 10(66.7%) indicated patient exposure and lack of privacy
 - ▶ 9(60%) indicated use of bed linen
 - ▶ 8(53.3%) indicated difficulty maintaining hygiene
 - ▶ 6(40%) indicated Increased risk of infection
- ▶ Out of 15 participants:
 - ▶ 86.6% reported that the lack of gowns had impact on patient dignity.

Maternity Surgical Gowns



Impact Of The New Patient Gowns

- ▶ Out of 15 participants
- ▶ 93.4% indicated completely covered and preserved patient dignity.
- ▶ 86.6% indicated the introduction of new gowns improved hygiene and infection control.
- ▶ 73.3% indicated it is comfortable/very comfortable
- ▶ *“The one who brought this has done very well and make as stop using the clothe that doesn’t cover us well”*
- ▶ Conclusion: All the participants recommended continuing use of the maternity gown.
- ▶ This demonstrates that the availability of proper patient gown is essential for maintaining quality care, patient safety, and dignity.



PROVISION OF COMMUNE IN CASUALTY/OPD

Introduction:

- ▶ To address the challenges faced by immobile patients in the Casualty/OPD, a metal commune was created.
- ▶ This innovation ensures dignity, comfort, and hygiene for patients with limited mobility e.g., injury, weakness, arthritis, elderly, etc.
- ▶ *P-1 “the commune is very helpful; it reduces movement of those of us who can’t walk to the washroom”.*

Commune in OPD/Casualty



Challenges In The Absence Of The Commode

- ▶ **Most commonly reported challenges (13[100%] of respondents)**
 - **Delays in patient care**
 - **Risk of falls/injuries**
 - **Use of unsafe or improvised alternatives**
 - **69.2% indicated poor infection control**

Experience With The New Commode

- ▶ **92.3% believed the new commode has significantly or completely improved patient safety and reduced fall risks.**
- ▶ **92.3% found the new commode easy or very easy to use.**

Conclusion: The introduction of the new commode has had a positive and measurable impact on patient care, notably by improving safety, reducing injury risks, and enhancing staff efficiency. All participants recommended continuing use.

PROCESS MAPPINGS FOR IMPROVED INPATIENT NURSING CARE

Introduction:

- ▶ **To streamline and improve the delivery of nursing care, detailed process maps were developed in Bole Municipal Hosp.**
- ▶ **These maps provide step-by-step guidance on processing of instruments, referral, and nursing procedures for patient admission to discharge.**

Challenges in the Absence of Process Maps

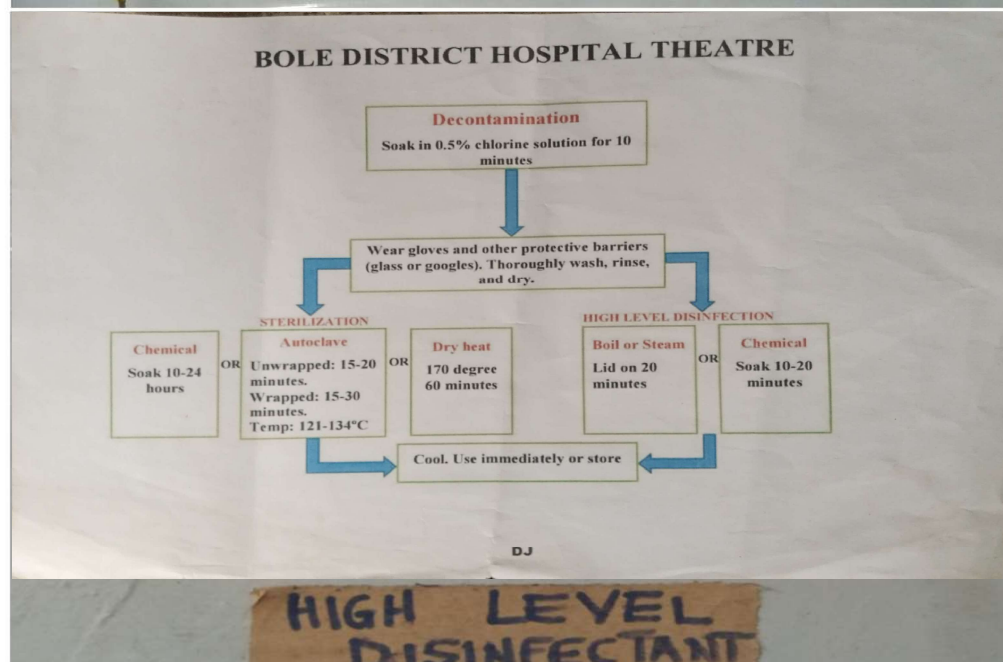
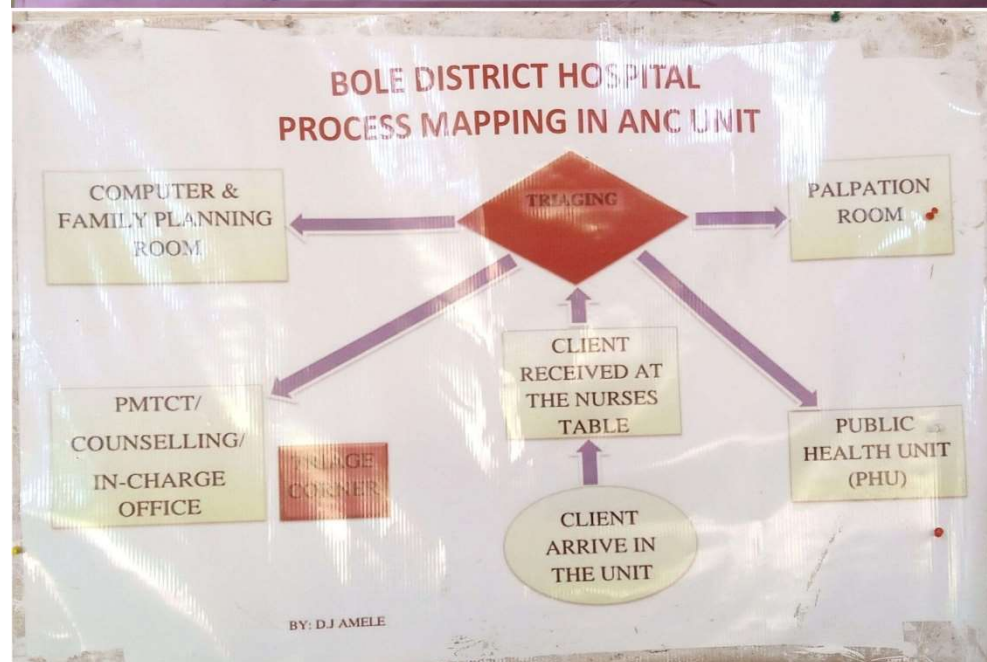
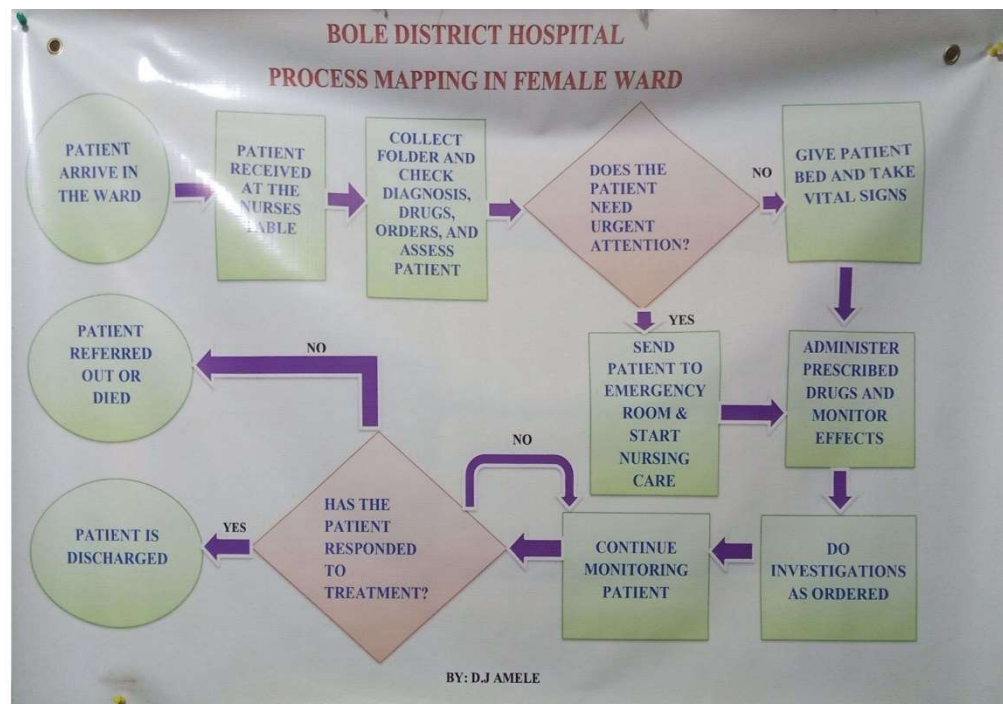
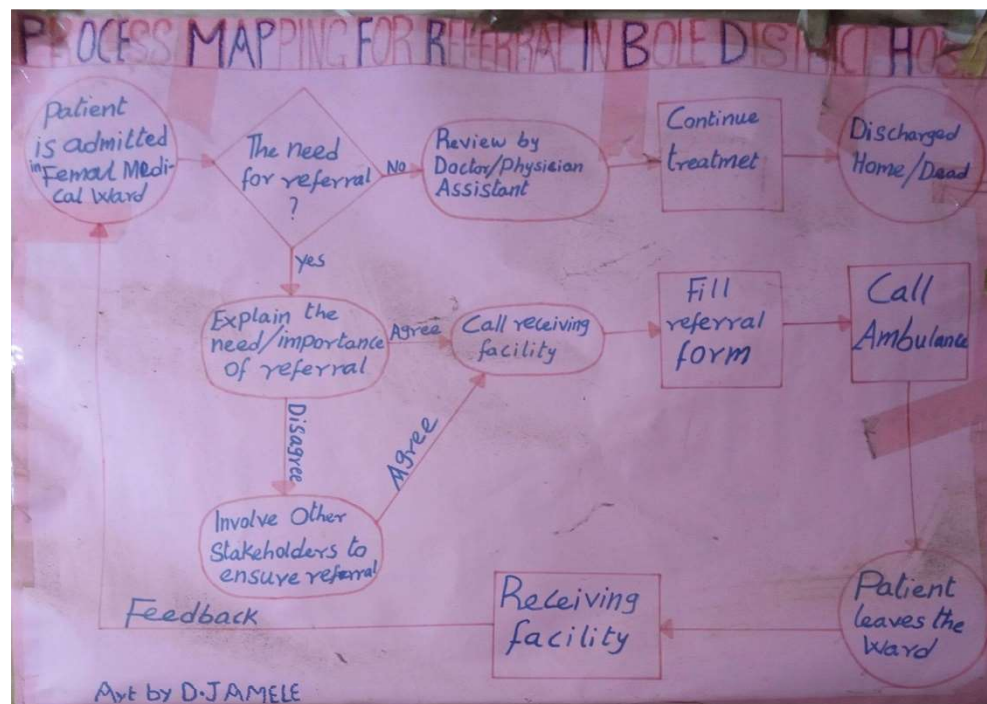
- ▶ **Out of 30 respondents:**
- ▶ **22(73.3%) also indicated poor coordination among staff.**
- ▶ **18(60%) indicated delays in service delivery**
- ▶ **15(50%) indicated repetition or omission of steps**
- ▶ **76.6% indicated the significant/moderate impact of absence of process maps affect patients care and staff communication.**

Experience With The New Process Maps

- ▶ **Out of 30 participants:**
- ▶ **86.7% indicated very/extremely helpful clarifying workflow and responsibilities**
- ▶ **63.3% indicated significant/greatly improved coordination among staff.**
- ▶ **96.6% agreed/strongly agreed make it easier to train or orient new staff.**
- ▶ **76.7% indicated mostly/completely easily accessible and understandable for daily use.**

- ▶ **Conclusion: All participants supported continuing use and regular updates, emphasizing the importance of process mapping in enhancing operational efficiency and quality care.**

PROCESS MAPPINGS IN BOLE MUNICIPAL HOSPITAL



DONATED ITEMS TO HOSPITAL MANAGEMENT

