

Province of Isabela

MANUEL A. ROXAS DISTRICT HOSPITAL

San Antonio, Roxas, Isabela Telefax No.: (078) 642-0152 PHILHEALTH ACCREDITED

MANUEL A. ROXAS DISTRICT HOSPITAL 2021 ACCOMPLISHMENT REPORT

I. **HOSPITAL BACKGROUND**

- owned and operated by the Provincial Government of Isabela;
- sole government district hospital found in the western side of Isabela;
- > the only district hospital in the 5th District of Isabela;
- > serves the municipality of Aurora, San Manuel, Mallig, Quirino, Quezon, Roxas, Burgos, Luna and other parts of Kalinga, Mt. Province.
- > a Level I Referral Hospital License to Operate from the Department of Health and accreditation from the PhilHealth;
- > a one-story building with a floor area of more or less 4,500 square meters in a lot area of more or less 26,896 square meters located along the National Highway of San Antonio, Roxas, Isabela.

NEWLY BUILT EXTENSION BUILDING (ISOLATION WARD) & STEEL HOUSES TO **ACCOMMODATE COVID-19 related cases**

- > with a floor area of 165 square meters
- > licensed as Community Isolation Unit Starting December 4, 2020
- > a total of 13 steel houses

III. **HOSPITAL OPERATIONS**

A. BED CAPACITY/ OCCUPANCY

Manuel A. Roxas District Hospital had served and discharged 2,268 patients in 2021 with the following classifications:

| Philhealth | | 1,992 |
|--------------------------|-------------|--------|
| Provincial Health Care | | 0 |
| Service Indigent | | 221 |
| Pay Patients | | 55 |
| • | Total | 2,268 |
| Authorized Bed Capacity | | 50 |
| Implementing Bed Capacit | ty | 75 |
| Bed Occupancy Rate (BOR | R) for 2021 | 66.16% |

BED COUNT (as per Bed Implementing Capacity)

Number of Patients per Service Patients Classification 15 beds Pay Patients Service 60 beds Number of Beds per Service Medicine 15 Obstetrics 15 Gynecology **Pediatrics** 20 Surgery – Pedia 5 Surgery - Adult 5 Isolation 25

Manuel A. Roxas District Hospital provides the following services to its client:

- 1. Out Patient
- **2.** Emergency Room
- 3. Medical
- **4.** Animal Bite Treatment Center (ABTC)
- 5. Family Planning
- 6. Newborn Screening
- 7. Obstetrics-Gynecology
- 8. Immunization
- 9. Surveillance
- 10. Orthopedic
- 11.Surgery
- **12.**Laboratory
- 13. Radiology/ X-ray
- 14.Dental
- 15. Pharmacy
- **16.** Social Services

IV. OUT-PATIENT SECTION

- Open from Monday to Friday but caters to cases at the Emergency Room during weekends and holidays.
- > Saturday and Sunday it is open to attend to Animal Bite patients.
- > new patients and old patients sought consultation 22,652.

TEN (10) LEADING CAUSES OF OPD CONSULTATION

| Case | Number of Patient |
|--|-------------------|
| 1. Follow-up Check-up | 12,858 |
| 2. Animal Bite | 4,894 |
| 3. Physical Injury | 1,022 |
| 4. Prenatal Check-up | 433 |
| 5. Post-Natal | 211 |
| 6. Urinary Tract Infection | 189 |
| 7. Physical Examination (Students and Job seeker | rs) 142 |
| 8. Hypertension | 120 |
| | |

| Average daily consultation | 62 patients |
|--------------------------------------|-------------|
| 10. Mass | 48 |
| 9. Upper Respiratory Tract Infection | 86 |

V. EMERGENCY ROOM SECTION

> open 24 hours to all emergency cases

TEN (10) LEADING CAUSES OF ER CONSULTATION

| Case | Number of Patient |
|---|-------------------|
| 1. Vehicular Accident | 844 |
| 2. Wound | 579 |
| 3. COVID-19 Suspect | 328 |
| 4. Urinary Tract Infection | 305 |
| 5. Hypertension | 184 |
| 6. Pneumonia | 163 |
| 7. Acute Gastroenteritis | 154 |
| 8. Gastritis | 149 |
| 9. Mauling | 121 |
| Upper Respiratory Tract Infection | 111 |
| | |

Average daily ER consultation <u>18 patients</u>

VI. IN-PATIENT CARE

- > total admissions were 2,276
- > average length of stay of 5 to 6 days
- ➤ bed occupancy rate (BOR) of 66.16%

Average Daily Ward Census 33

TEN (10) LEADING CAUSES OF MORBIDITY (DISCHARGES)

| | Number |
|--|--------|
| COVID 19 Confirmed cases | 308 |
| 2. Physical Injuries | 110 |
| 3. Pneumonia | 90 |
| 4. Acute Gastroenteritis | 43 |
| 5. Dengue Fever with warning sign | 31 |
| 6. Urinary Tract Infection | 28 |
| 7. Hypertension | 22 |
| 8. Cerebrovascular Accident | 22 |
| 9. Bronchial Asthma in Acute Exacerbation | 22 |
| 10. Gastritis | 14 |

TEN (10) LEADING CAUSES OF MORTALITY (DEATHS)

| | Number |
|---|--------|
| 1. COVID 19 Confirmed | 18 |
| 2. Hypertension | 13 |
| 3. Pneumonia,Severe | 7 |
| 4. Diabetes Mellitus Type II | 5 |
| 5. Congestive Heart Failure | 4 |
| 6. Traumatic Brain Injury secondary to | 4 |
| Vehicular Accident | |
| 7. Prematurity | 4 |
| 8. Leptospirosis | 3 |
| 9. Acute Gastro Enteritis, severe dehydration | 3 |
| 10. Pulmonary Tuberculosis | 2 |

Gross Death Rate: 4.54% Net Death Rate: 1.32%

VII. ANIMAL BITE TREATMENT CENTER

> open from Monday to Sunday

➤ total number of new and old cases attended – 4,894

| Anti-rabies Consumption | No. of Vials |
|-------------------------|--------------|
| Rabipur | 0 |
| Verorab | 0 |
| Equirab | 651 |
| Vinrab | 281 |
| Speeda | 2877 |
| Abhayrab | 1337 |
| Vaxirab | 442 |

VIII. FAMILY PLANNING SERVICE CLINIC

This is also found in the Out-patient Section, manned by a trained doctor, nurse, and midwife.

Clients who availed the following commodities:

| 1. Oral Pills | 0 |
|------------------|---|
| 2. DMPA | 0 |
| 3. Condom | 0 |
| 4. IUD | 5 |
| 5. PSI (Implant) | 3 |

<u>0 client</u> availed of the Bilateral Tubal Ligation in 2021.

IX. NEWBORN SCREENING SERVICE

- Newborn hearing screening
- > Expanded newborn screening
- > done to newborn babies after 24 hours delivery.

| Number of newborn babies served in 2021 | 1,065 |
|---|-------|
| In-born | 1,016 |
| Outborn (NID) | 26 |
| NBS Screened | 23 |

NBS percentage coverage: 99.4%

X. LABORATORY SECTION

- > 24 hours operational
- > total in-patient and out-patient laboratory tests done 30,019

XI. RADIOLOGY/ X-RAY SECTION

- > 24 hours operational
- X-ray procedures done 1,788
- > ultrasound done 121

XII. PHARMACY SECTION

- > in-patients
 - o filled prescription was 98.39%
- out-patients
 - o filled prescription was 96.2%

XIII. SURGICAL ACCOMPLISHMENT

TEN (10) LEADING MAJOR OPERATIONS (excluding Cesarean Sections)

| Surgery and Orthopedic Cases | Number |
|--|--------|
| 1. Open Reduction + Plating | 8 |
| 2. Open Reduction + IM Nailing with Static Locking | 5 |
| 3. Total Hip Replacement Arthroplasty | 5 |
| 4. Total Abdominal Hysterectomy and | 1 |
| Bilateral Salpingo-oophorectomy | |
| 5. Cholecystectomy | 3 |
| 6. Open Reduction + Pinning | 2 |
| 7. Exploratory Laparotomy, Salpingo-oophorectomy | 1 |
| 8. Total abdominal hysterectomy and | |
| bilateral and bilateral salpingo-oophorectomy | |
| with appendectomy | 1 |
| 9. Cystectomy right | 1 |
| 10. Below Knee Amputation | 1 |

TEN (10) LEADING MINOR OPERATIONS

| • | Number |
|--------------------------|--------|
| 1. Suturing | 605 |
| 2. Incision and Drainage | 33 |
| 3. Debridement | 17 |

| 4. Removal of Implant | 16 |
|--|----|
| 5. Open Reduction + Pinning | 14 |
| 6. Removal of Foreign body | 10 |
| 7. Dilatation and Curettage | 10 |
| 8. Open reduction + Plating | 9 |
| 9. Close Reduction + application of external fixator | 3 |
| 10. Herniorrhaphy | 2 |

OB/ Gyne 2021 Total Deliveries

| Total In Facility Deliveries | 1,016 |
|---|--------|
| Total Live Birth Vaginal Delivery (NSD) | 764 |
| Total Cesarean Section | 252 |
| Total Number of Stillbirths | 17 |
| Total Number of Neonatal Death | 11 |
| Total Number of Maternal Death | \cap |

XIV. SURVEILLANCE

WEEKLY NOTIFIABLE DISEASES FOR 2021

| 9 | Acute Bloody Diarrhea |
|------|----------------------------------|
| 1 | Acute flaccid Paralysis |
| 0 | Acute Encephalitis Syndrome |
| 1 | Acute Hemorrhagic Fever Syndrome |
| 15 | _ Acute Viral Hepatitis |
| 0 | Bacterial Meningitis |
| 0 | _ Chicken Pox |
| 0 | Chikungunya |
| 1 | _ Cholera |
| 35 | _ Dengue |
| 0 | _ Diphtheria |
| 6 | _ Influenza-like Illness |
| 10 | _ Leptospirosis |
| 1 | _ Measles |
| 2 | _ Non-neonatal Tetanus |
| 0 | _ Pertussis |
| 7 | Gas & Clorox Poisoning |
| 198_ | _ Corona Virus |
| 1 | _ Typhoid and Paratyphoid Fever |
| 0 | MERSCOV |
| 0 | Ebola |

XV. IMMUNIZATION ACTIVITY

> given vaccines for the newborn babies.

Hepa B 1,022 given after delivery BCG 953 scheduled every MWF

Covid-19 Vaccinations

XVI. DIETARY SECTION

Patients are given 3 balanced meals a day with special counseling for patients with specific diet.

XVII. DENTAL SERVICES

- Dental consultation and extraction were limited during the time of Pandemic
- open from Monday to Friday
- > total number of tooth extraction done was 120.

XVIII. PERSONNEL / STAFFING

- > there are eighty-seven (87) Plantilla positions,
- > sixty-eight (68) personnel with the permanent appointment,
- nineteen (19) vacant funded positions.
- Administrative Services
 - Twenty-four (24) permanent employees (1) Administrative Officer III, (1) Administrative Officer I,(1) Nutritionist Dietitian II, (1) Storekeeper, (2) Cook, (2) Driver, (1) Clerk, (1) Laundry worker, (1) Administrative Aide II, (4) Administrative Aide III,(8) Administrative Aide I and (1) SWO)
 - Ten (10) contractuals ((1) Data controller, (1) Clerk, (2)
 Administrative Aide II, (6) Administrative Aide I)
- ➤ Nursing Service
 - o nineteen (19) permanent nurses
 - o one (1) detailed nurse from GFNDY (PHN-II)
 - o nine (9) contractual nurses,
 - o four (4) permanent nursing attendants,
 - o four (4) detailed midwives
 - eight contractual nursing attendants,
- ➤ Ancillary Services,
 - one (1) permanent dentist and one (1) detailed dentist from GFNDY
 - we have eleven (11) permanent employees
 (4 Pharmacist, 4 Med Tech, 1 Medtech, 2 Lab Aide II)
 - o three (3) contractual employees
 - (1 Pharmacists, 31Medtech, 1 Rad Tech)
- Medical Services
 - owe have six (6) permanent Physicians (6 MO-III)
 - otwo(2) Medical Specialists I
- ➤ Nine (9) private doctors with different specialties have a memorandum of Agreement (MOA) with the Provincial Government serving in this hospital (4-OB-Gynecologist, 1-Pediatrician, 1-Orthopedic, 2-Anesthesiologist, 1-Internal Medicine)

XIX. HOSPITAL INCOME

| TOTAL | P30,870,441.29 |
|---------------|-----------------|
| <u>PAYING</u> | P 4,729,061.00 |
| PHIC | P 26,141,380.29 |

XX. STATISTICAL REPORT OF INDIGENT PATIENTS SERVED BY HOSPITAL SOCIAL SERVICE

| Out Patient Department | Total No. of Clients | Discounted Amount |
|------------------------|----------------------|-------------------|
| Laboratory | 124 | P 22,530.00 |
| X-Ray | 134 | P 2,129.00 |
| Medicines | 130 | P 30,073.00 |
| TOTAL | 274 | P 186,016.00 |

| In Patient Department | Total No. of Clients | Discounted Amount |
|-------------------------|----------------------|-------------------|
| 1 ST Quarter | 24 | P 21,774.00 |
| 2 nd Quarter | 27 | P 30,520.00 |
| 3 rd Quarter | 29 | P 61,619.00 |
| 4 th Quarter | 29 | P 36,509.00 |
| TOTAL | 127 | P 150,390.00 |

XXI. EXISTING PHYSICAL FACILITIES

- 1. WATER SOURCE
 - -Electric Deep Well
- 2. ELECTRICITY
 - -ISELCO II
 - 120 KVA PERKINS Generator Set (Diesel Engine)
- 3. COMPUTERS
 - -Computer Desktop on different departments (13 units)
- 4. TRANSPORTATION
 - KIA SGZ 876
 - MS 7093 HYUNDAI
- 5. COMMUNICATIONS
 - 3 units PLDT Telephone with Internet and Fax Machine
- 6. LABORATORY EQUIPMENTS
 - Hematocrit Centrifuge
 - Microscope
 - Labnovation Differ 5
 - Putch Diagnostic GA 200
 - Differential Counter
 - Tally Counter
 - Wondfo Fine care
 - ERMA EL 120

XXII. OTHER ACTIVITIES

1. Conducted Vaccinations in the different categories or priority groups.

A total of 4715 shots

2. Transition of Philhealth transporter system, from PHICS Duo to iHomis, wherein the processing of charts admission from the different areas of the hospital such as Laboratory, Pharmacy, X-Ray & Billing are interconnected.

XXIII. INFRASTRUCTURE

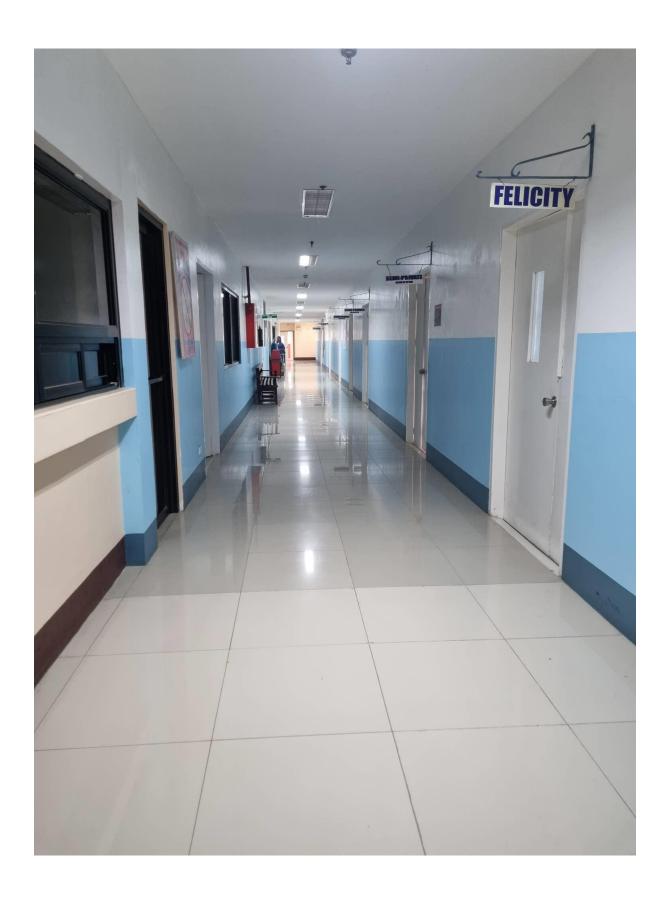
- > Construction/renovation of 33
- Comfort Rooms in the hospital
- Repainting of walls of the whole hospital
- Replacement of Aluminum glass doors in different offices and areas at the hospital
- Replacement/repair of windows at the wards
- > Replacement of screen at the windows at the wards
- > Replacements of roofing and ceiling of the whole hospital
- Construction of temporary holding area (5 beds)
- > Replacement/Repair of lights and electricals
- Repair of Exit door at the Chief of Hospital office
- Replacement of tiles at the Emergency Room, Out-Patient Department hallway and other wards
- Construction of 13 steel houses for COVID related patients
- Construction of Dialysis Center Building (14m x 32m or 448 sq.m floor area) that can accommodate 22 sets of hemodialysis machines with dialysis reclining seats or beds (on-going)

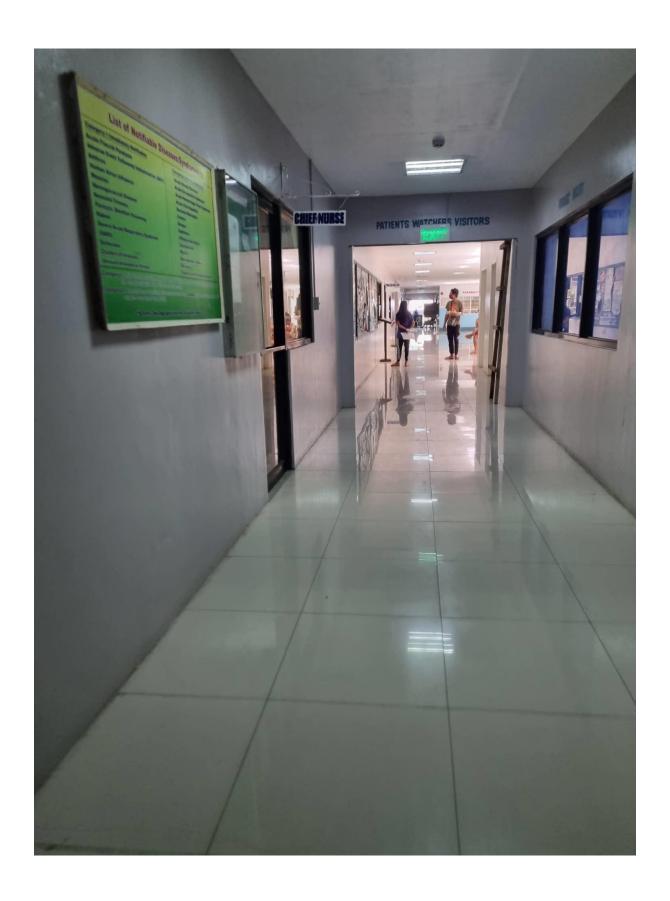
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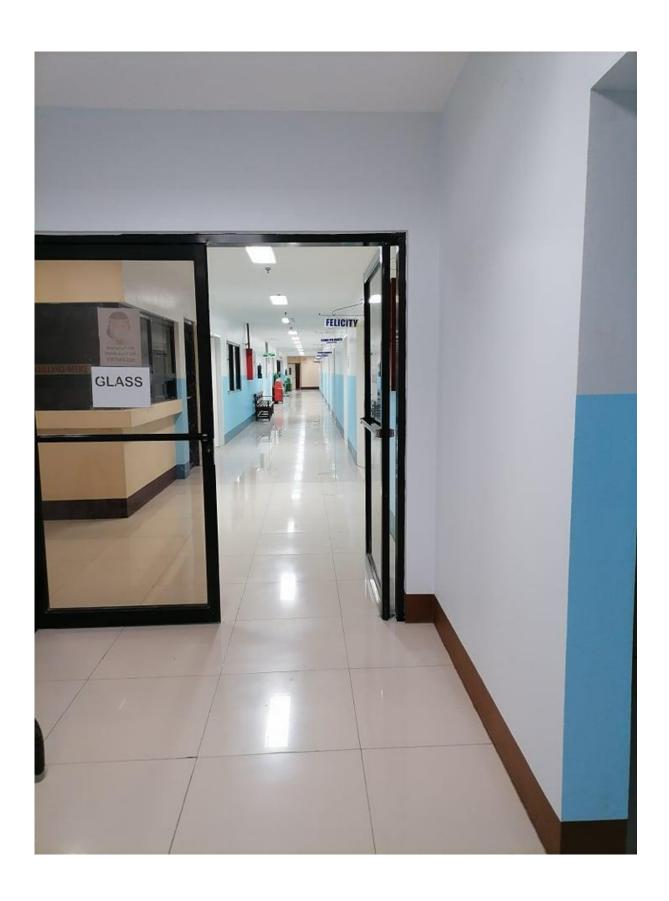
IMELDA M. GUILLERMO, MD, FPPS, MHA
IPHO I/ Chief of Hospital

INFRASTRUCTURE

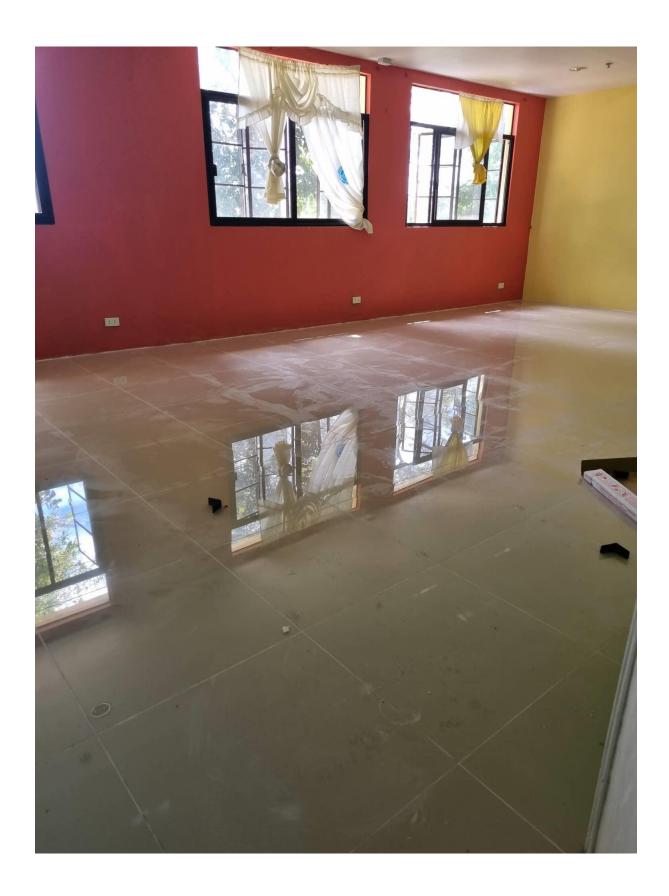




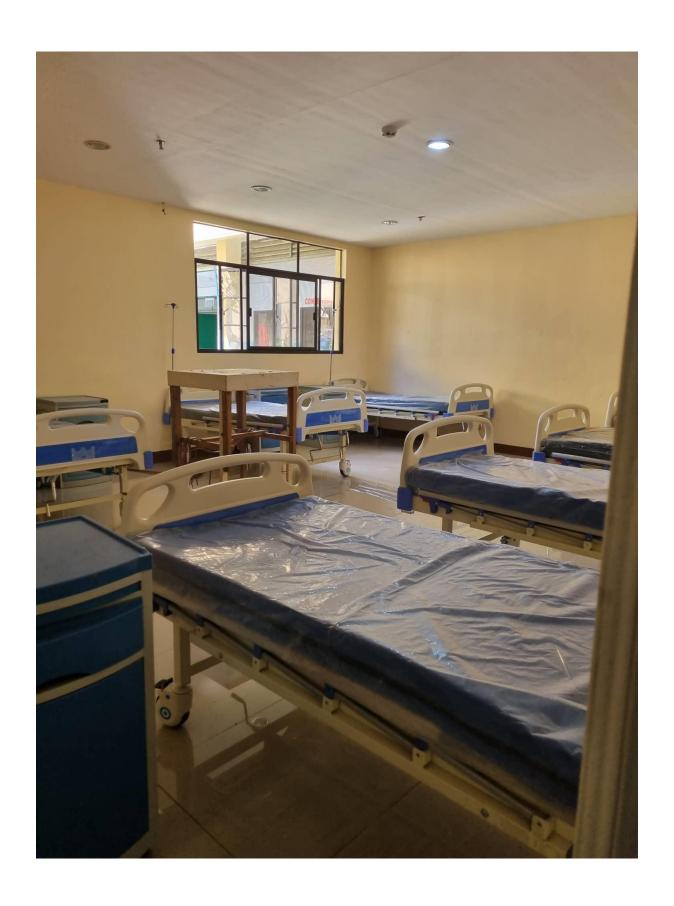




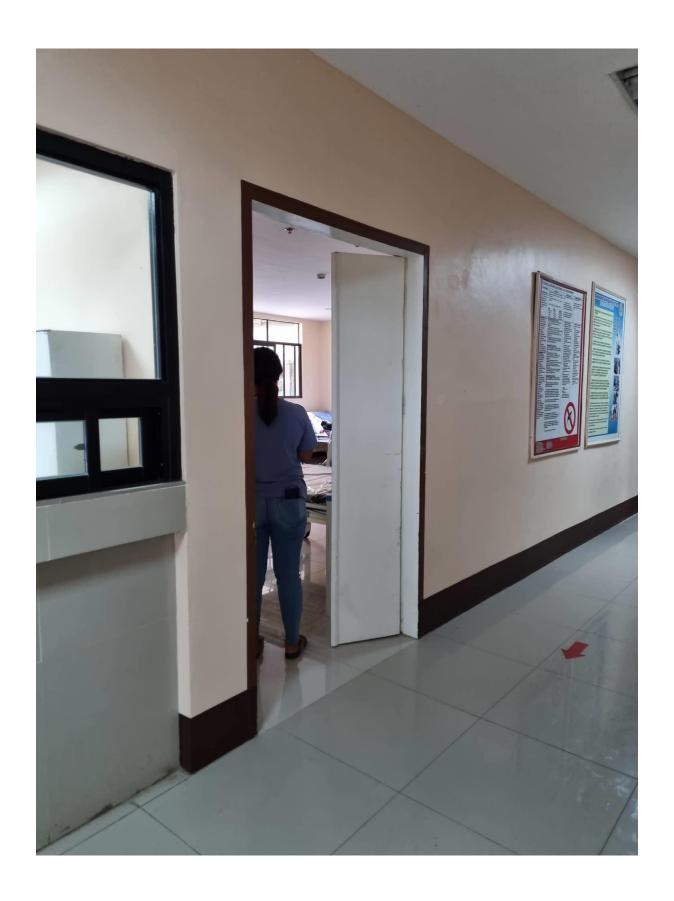


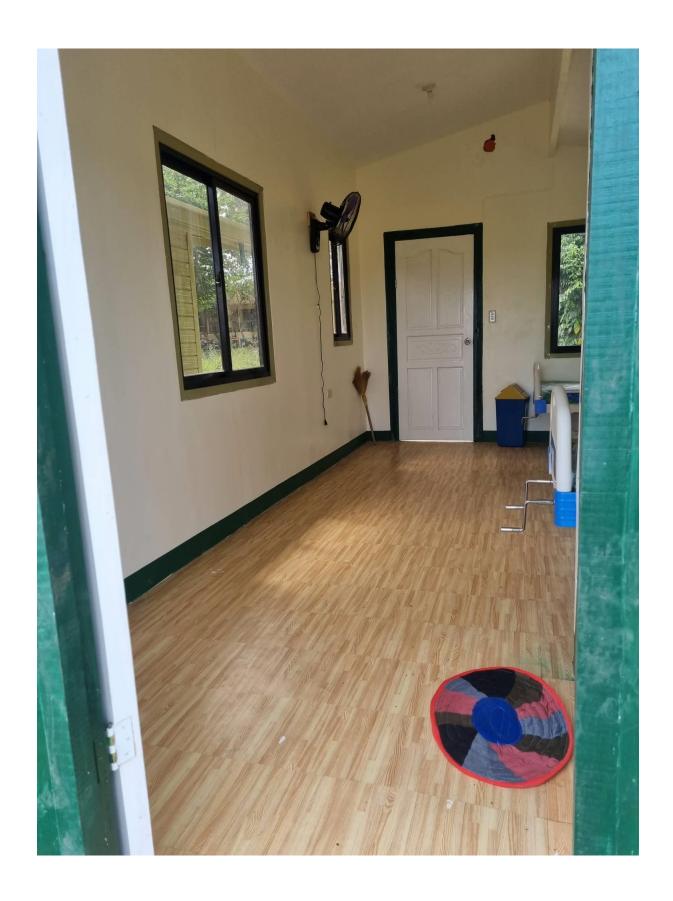














DIALYSIS CENTER (UNDER CONSTRUCTION) AT THE FRONT OF THE HOSPITAL)



THIRTEEN (13) STEEL HOUSES TO CATER COVID 19 – RELATED CASES



TEMPORARY HOLDING AREA (five (5) beds)



MATERIALS RECOVERY FACILITY (MRF)

MARDH VACCINATION ACTIVITIES





















