UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES

An Overview of UVAS Health Center
Situated in Tehsil Pattoki at Lahore-Multan Road in the UVAS campus surrounded by three main villages:
- Mudayki
- Burjmahlam
- Jakuwali

Aimed to facilitate students, employees & community

Entrance of Health center is wide, clear & beautiful

Front area of the health center facilitates easy entrance & exit of vehicles especially for ambulances
Departments of Health Center

- Emergency
- Two Operation Theaters
- Child Nursery
- Labour Room
- Intensive Care Unit (ICU)
- In patient wards
  - Male
  - Female
  - Pead’s
- Blood Bank
- Clinical Diagnostic Laboratory
- Nurses Rooms
- Four Private Rooms
- Out patient department (OPD)
  - Medicine
  - Pead’s
  - Gynae
- Pharmacy
  - Out door pharmacy
  - In door pharmacy
- Radiology
  - X-ray
  - Ultrasound
  - ECG
Infrastructure

- Well planned
- Departments are well placed
- Intelligently connected
- Departments are:
  - Airy
  - Well lighted
  - Broad
Emergency Department

- Immediately after the entrance, in front side of the health center so it provides an easy and early approach to the emergency department for emergency patients.
- Divided into two sections
  - Male
  - Female
- Facilitated with:
  - 2 Ambulances
  - 7 Stretchers
  - 4 Wheel chairs
  - 5 Beds in each male and female section.
- Linked with related facilities like pharmacy, Laboratory and radiology.
- The department has its separate:
  - Resuscitation reception area
  - Minor OT
  - Procedure Room
  - Dispensing Area
  - Doctor’s Room
Operation Theater (OT)

- Two operation theaters
- Each OT has:
  - Autoclave room
  - Changing area.
- Each OT is equipped with basic essential machinery and other facilities.
In Patient Wards

- There are three In-patient wards:
  - Male ward
  - Female ward
  - Pead’s ward
- Male & female wards have a capacity of 9 beds each
- Each ward has
  - Store
  - Doctor’s room
  - Nursing area
- Delivery Room is directly connected to the labour room.
Out-Patient Department

- OPD is divided into three sections:
  - Medicine
  - Pead’s
  - Gynae

- There is separate entrance for the OPD

- All related facilities are near to the Out-patient entrance like:
  - Diagnostic Laboratory
  - Radiology services
  - Out-patient pharmacy
Private Rooms

- There are four private rooms.
- For private rooms there is a separate:
  - Nursing room
  - Doctor’s room.
Child Nursery and Labour Room

- Child Nursery and Delivery Room are directly connected to the labour room
- Both are equipped with all basic and necessary facilities
- Equipped with Incubators
Intensive Care Unit (ICU)

- There is a separate portion for the patients who require intensive level of care. This is also equipped with all basic and necessary facilities.
Pharmacy

- The pharmacy is also divided into two parts:
  - Out-patient pharmacy
  - In-patient pharmacy
- It has its separate pharmacy store and the pharmacist office
A Competent Diagnostic Laboratory

- A Competent Diagnostic Laboratory
- The Laboratory is also having advanced and modern equipment and machines for different diagnostic tests as:
  - Blood tests
  - Other Diagnostic Tests
- Phlebotomy room at right side of the laboratory
Blood Bank

- Separate room for the blood bank procedures
- Storage of blood and blood products
- Latest equipment to serve the purpose of blood storage
Radiology

- Radiology department has separate rooms for
  - X-rays
  - Ultrasound
  - ECG
- It is equipped with latest machines of Toshiba.
Principal Medical Officer

- A spacious office for Principal Medical Officer
- With all facilities available
- Located at a centralized position so that the activities can be looked upon
Staff Residential Colony

- Residence to staff has been provided based on BPS
- 1 residence for BS-18 – BS-19
  - Covered Area: 2750 sqft including Car Porch
- 4 residences for BS-15 – BS-17
  - Covered Area: 6600 Sqft
- 5 residences for BS-1 – BS-10
  - Covered Area: 4950 Sqft
Medical Facilities in PATTOKI and Suburbs

❖ Govt. contribution

▪ THQ Hospital 01
  • It is a 60 bed hospital
  • facilities of emergency, surgery, medicine, pediatrics, gynecology
  • Catering majority of the health cases in PATTOKI
  • Lack of proper facilities and equipment like blood bank in laboratory

▪ RHC’s 03
  • Rural health Centers are also contributing towards medical facilities in Pattoki
  • Each RHC has 8-9 medical staff including SMMO, MO, WMO, Dentist, MT, LHV, Lab Assistant & Dispenser
Medical Facilities in PATTOKI and Suburbs

- Govt. contribution

- BHU’s 21
  - Basic Health Units in Pattoki that are providing basic health facilities to the people
  - Each has 3-5 staff members including MO, LHV, Nurse & Dispenser
Medical Facilities in PATTOKI and Suburbs

- **Private hospitals & clinics**
  - There are numerous private hospitals and clinics in Pattoki
  - Many of these are unregistered and are run by unprofessional people
  - Some quotable private hospitals are:
    - Haseeb Trust Hospital
    - Afzal Basher Hospital
    - Ahmad Ali Welfare Trust Hospital
    - Bilal Hospital
  - Majority of these are providing OPD, Medicine, Pharmacy facilities
  - Lacking in In-patient, surgical, emergency and diagnostic facilities
  - Many private homeopathic practitioners, dispensers, Herbal Doctors and Quacks are running their clinics
Competitive Analysis of UVAS Health Centre

- Keeping in view the above discussed scenario of public and private health facilities available in Tehseel Pattoki, the UVAS health centre can be a premium health service provider owing to following advantages:
  - Availability of basic and advanced health facilities under one roof
  - State of the art infrastructure (interconnected sections and well designed Premises)
  - Emergency section with latest equipment
  - Excellent Obstetrician & Gynecology facility
  - Complete In-patient section (male, female & pediatrics ward and ICU)
  - Diagnostic services (Laboratory & Radiology)
  - OPD, Pharmacy & Private rooms
Conclusions

- The hospital has finest medical facilities ready to be utilized by the community
- The infrastructure is well designed and is equipped with state-of-the-art equipment
- The OPD is ready to be operational
- In-door and Out-door Pharmacy
- Dispensary is operational, serving students and employees for minor ailments
Recommendations

- Based on the information acquired from the surrounding areas, there is major room for UVAS Health Center to cater the needs of the people in the following areas:
  - Gynecology
  - Skin ailments and diseases
  - Pediatrics
  - Out door Patient (OPD)
  - Pharmacy
  - Authentic Laboratory Tests and Diagnosis