

Jawaharlal Nehru Homoeopathic Medical College

Visit at Primary Health Centre (PHC)

General details:

- ❖ **Course / department:** community medicine
- ❖ **Year:** 4th B.H.M.S. (2018-19)
- ❖ **Date of visit:** 29th January 2019
- ❖ **Number of students:** 100
- ❖ **Time:** 10:00 A.M. TO 2:00 P.M.
- ❖ **Address of PHC:** Primary Health Centre, Rustampura , vadodara.



- ❖ PHC (Primary Health Centre) provides the primary health care.

PRIMARY HEALTH CARE:

health care provided in the community for people making an initial approach to a medical practitioner or clinic for advice or treatment.

- ❖ Generally, PHC is covering a population of 30000.
- ❖ Over a 5000 population, 1 sub-centre is placed.

INFRASTRUCTURE OF PHC, RUSTAMPURA

- The PHC have very good ventilation and a good level of hygiene.
- Corridor contains 2 benches as patients can easily seat.
- At an entrance, different charts were hanged which indicate the disease control programme which recently are in work by government.
- There was laboratory facility with one laboratory technician. The tests that conducted at PHC were well explained to us by the lab. Technician.
 - Tests include:
 - Haemoglobin estimation (sahli's method)
 - Random blood sugar (RBS)
 - Fasting blood sugar (FBS)
 - Post prandial 2 hour blood sugar (PP2BS)
 - Urine sugar
 - Urine albumin
 - Urine pregnancy test (UPT)
 - Total leucocyte count
 - Red blood count
 - Differential leucocyte count
 - Malaria test (slide)
 - ESR
 - HBsAG
 - Blood group
 - HIV test
 - Pep's smear test
 - Widal test
 - RPR test (for VDRL)
 - Sputum for AFB
 - Sickel cell anemia testing

In laboratory section there was electrical slide drier, refrigerator and chart indicating the segregation of solid bio-medical waste.

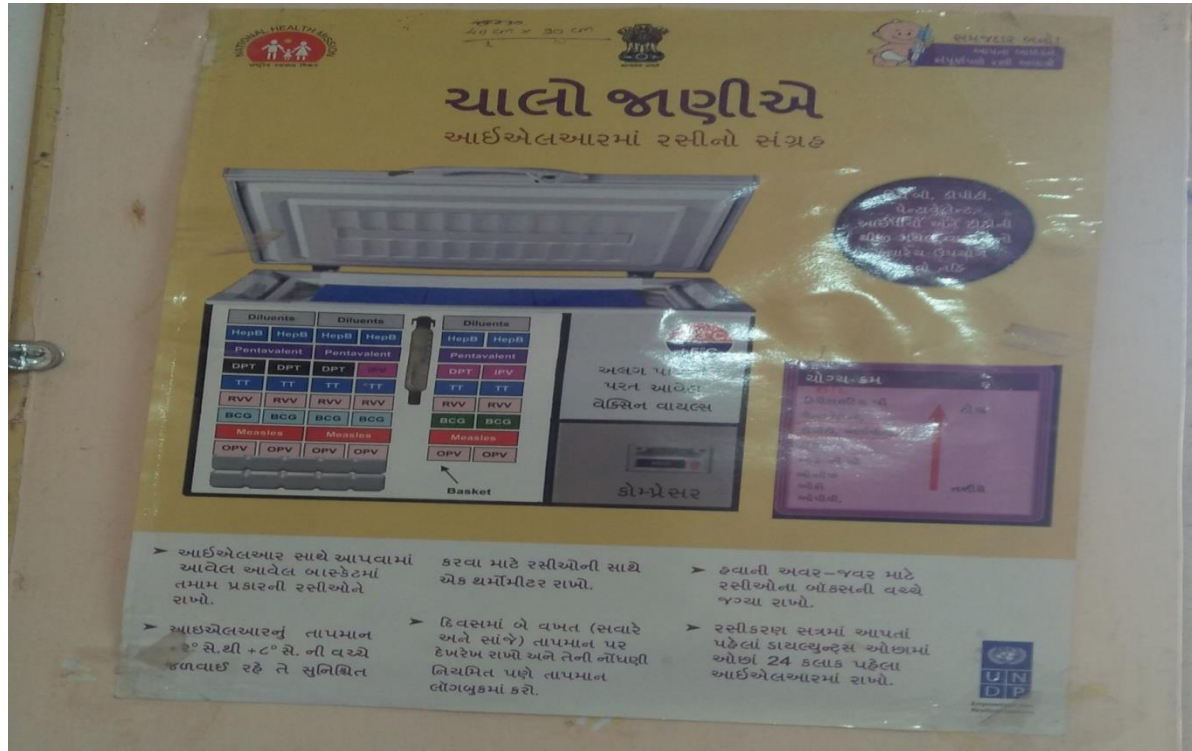
There was vaccine storage department also. here, vaccine are stored in ILR (Ice - Lined Refrigerator).they are as follows:

- Hep B, Pentavalent, DPT, TT, RVV, BCG, Measles, OPV

Temperature of ILR is maintained between 2-8 degree centigrated.

ILR having a sensor that directly alert the medical officer when temperature increases.

This inquiry may also pass through the health commissioner, Gandhinagar.





- Pharmacy department contain following drugs:
 - Tab. Frucemide, Anti TB schedule, Ethambutol, Rifampicin 75 mg and isonihazide – dispersible, Vit A capsule, Vit D capsule etc....
- There was one labour room which was well hygienic. The room contain sterile instruments require for delivery at corner, baby warmer and various flow charts on walls indicating the process of labour and care of new born.
- Dr. Ekta vanjara is Medical Officer (M.O) at the PHC.
- There was one AYUSH doctor, Dr. Bhumika Jhadav
- M.O. had well explained us the functions of PHC, various health awareness programmes done by government.

- ✚ This PHC having 30 ASHA (Accredited Social Health Activists) workers. Functions of ASHA worker are well explained by M.O.
- ✚ This PHC is awarded by the trophy for “kaya kalp abhiyan”.
- ✚ There was one ward boy (Narsinh kaka).

Treatment of tuberculosis as DOT's therapy, and treatment of leprosy (MDT) were well explained by the M.O. madam and packaging and dosage explained as well.

The laboratory technician, AYUSH doctor and Medical Officer was awarded by the taken of love by our H.O.D., community medicine, Dr. zankhana P. Desai.



We all are very thankful to our principal sir, managing team and accompanying teacher, for making us great opportunistic and to gain the practical knowledge by educational visit.

PREPARED BY: KINJAL D. KHATRI

GUIDED BY: DR. ZANKHANA P. DESAI
(H.O.D. community medicine)



