

Site visit report of the Global
Fund supported program
implementation in Tuv,
Dundgobi, Umnugobi provinces

8-11 of April, 2019

CCM Secretariat

, CCM member

Visited sites and working group components

Covered areas:

- ▶ Tuv aimag
- ❖ The Department of Health
- ❖ General Hospital
- ▶ Dundgobi aimag
- ❖ The Department of Health
- ❖ United Hospital
- ❖ MAFMS
- ▶ Umnugobi aimag
- ❖ The Department of Health
- ❖ MAFMS

Team members:

1. Ts.Adiyakhishig-Governmental Org. representative of CCM
2. Ts.Davaasuren, MATA
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4. B.Bayarmaa, KAP representative
5. R.Asai, Member of the Institute for Medication and Diagnosis of MOH
6. D. Munkhbaatar, MD, member of the Research Council of MOH,
7. J.Lkhamsuren, procurement officer, PCU
8. B.Gansukh, HIV project officer, PCU
9. N.Ganbold, Head of the STI cabinet of NCCD
10. D.Otgontsetseg, TB doctor of NCCD
11. B.Oyundari, CCM Coordinator
12. L.Nomin-Erdene, CCM Secretariat assistant

“Health Department of Tuv province”

General information

2019.04.08

- ▶ One of the eight highest TB cases detected province. Diseases are high because of unsettled people.
- ▶ A resident study funded by the Global Fund and another one funded by Provincial budget to study on tuberculosis residency.
- ▶ 4 HIV infection has been recorded in the province and currently working on maternal case who will give birth in May 2019.
- ▶ The Global Fund-supported kit uses 30% of total demand, 90% of STI drugs and 70% of TB drugs and personal protective equipment have supplied. In addition, a total worth of 240 million MNT of portable X-ray devices, microscopes, and geneXpert (with 4 modules).
- ▶ In 2010, MDR-TB Department established.
- ▶ The ventilation system was installed in 2010, in the Tuberculosis Department, which was funded by the GF, unfortunately the motor is not been working regularly.
- ▶ Advocacy and training campaigns are actively organized.
- ▶ Association of Mongolian Soum doctors and specialists successfully implementing the transport of specimens in 27 soums.
- ▶ MATA has been implementing since 2004.

Health Department of Tuv province



STI cabinet and VCT center

Suggestions

- ▶ Conduct regular work of VCT Centers using rapid test. Focus on improving the environment, as it has deteriorated the location than the former center.
- ▶ Customer records have been improved.
- ▶ Take measures aimed at improving the knowledge and awareness of the general population and getting themselves used to service
- ▶ To cooperate with non-governmental organizations to protect PLWDs' privacy and eliminate discrimination.

Obstacles

- ▶ Human resources are unstable due to the low salaries and benefit of STI doctors.
- ▶ There is a tendency for the clients to be consulted.
- ▶ Due to the lack of human resources, there is a lack of research in the field.



TB dispensary of the General Hospital

Condition

- ▶ The TB dispensary has 18 staffs: 5 doctors, 1 pharmacist, 5 nurses, 5 carers. The TB department has 20 beds, of which 3 beds for the MDR-TB. The tuberculosis department and outpatient are at the same place. The clinical examination cabinets are located in a general outpatient clinic, tuberculosis laboratories are operated by a general hospital.
- ▶ In November 2018, 345 people were diagnosed with 39 new tuberculosis cases, 6 of which were drug resistant.
- ▶ The hospital has been actively conducting the detection since having portable digital X-ray. February 18 to March 27, 2019, 16 soums' population were screened and 4400 photos were taken with portable X-ray.
- ▶ In 2010, DR-TB unit was established and a mechanical ventilation system was installed by GF- supported program. However, in 2018 the engine was damaged and soon after repaired, but it does not operate normally since then.



TB dispensary of the General Hospital

Suggestions

- ▶ Improve the use of rapid diagnostic apparatus (Gene-Expert) and make specialized training on testing
- ▶ Cooperate with professional organizations on regular operation of mechanical ventilation systems;
- ▶ There is no TB epidemiologist and need to hire one.
- ▶ The Bio Apparatus has been damaged since 2015, need to fix that immediately.
- ▶ Insurance required for future use of procured equipment.
- ▶ Improve maintenance;
- ▶ There are 30 people in the room for 20 patients;
- ▶ TB buildings were not built in accordance with standards;
- ▶ Use equipment usage sheets.
- ▶ Improve human resources.

Obstacles

- ▶ Five staffs were trained for a portable X-ray apparatus and one of them resigned.
- ▶ The Bio Apparatus has been damaged since 2015.



TB dispensary of the General Hospital



Department of Health in Dundgobi province

Condition

2019-04-10

- ▶ The incidence of tuberculosis is low one of the few aimags, but in recent years the disease is likely to increase. Tuberculosis therapy, previously funded by the GF, is still ongoing. In addition, a temporary screening, we borrowed mobile digital X-ray from prison 429 and conducted in five locations with funding from the Governor's 5.2 million MNT funding in 2018. Therefore 5 new tuberculosis cases and 3 drug-resistant tuberculosis were identified. It has anticipated that the funding will be re-submitted to the Eastern and Western soums in the region. In this sense, a portable X-ray apparatus required. Also, there are a lot of injuries, so people need to be tested by X-ray.
- ▶ In 2018, the TB department was installed Ventilation system on the budget of 70 million MNT.
- ▶ All soums and family doctors and specialists trained for sample transportation.
- ▶ at Aimag level
- ▶ 1. in 2018 "Healthy blood-1" campaign recovered 7,344 people and found 146 syphilis cases, of which 45 were new cases. 36% of all illnesses were unemployed and 56% were males.
- ▶ 2. The "Healthy Blood-2" campaign is planned for 5 soums in 2019.
- ▶ In 2018, a Dundgovi health policy document included early detection of morbidity and mortality, which became a stimulus measure for local government funding.



STI cabinet and VCT center

Condition

- ▶ The screening was conducted in 2017 for 8,000 people with the GF support.
- ▶ NCCD supplies an average of 3-6 months of medication.
- ▶ An STI resident student will graduate in April.
- ▶ Early detection of women only comes after bleeding.
- ▶ Due to the low labor force, STIs and STI cabinets are operating together. There are enough rooms in the cabinet, but it is still necessary to make repairs.

Obstacles

- ▶ Human resources are volatile because of the low salary and incentives for STI doctors.
- ▶ Need a local epidemiologist.
- ▶ Due to the lack of human resources, there is a lack of research in the field.



CCM comments



- ▶ In addition to those who are regularly involved in screening and testing, focus on the exact age of the disease-specific and the intent targeting of the people and focus on the diagnosis and treatment of those people.
 - ▶ Take measures aimed at improving the knowledge of the general population.
 - ▶ To cooperate with non-governmental organizations to protect PLWDs privacy without discrimination.
 - ▶ In the future, the NCCD will work to train a second STI doctor.
 - ▶ Introduce rapid tests for VCT Centers for young people, adolescents, and risk groups.
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The TB dispensary of Dundgobi province

Condition

- ▶ 2 TB doctors, a registrar, a nurse, 5 nurses for infections, 1 tuberculosis laborant who work with bacteriological testing, and 1 physician studies at a TB doctor training course.
- ▶ The TB department has 5 beds and the DR-TB unit is not specially designed, but one room is equipped for patients. A separate outpatient, clinical trials are performed with patient care.
- ▶ TB department is designed to accommodate the special reception area of the patient's ward and the cabin of the sputum supplied by the GF project.

Obstacles

- ▶ Before building a new hospital, consult a professional organization, including calculating the laboratory air flow, and correctly positioning the room;
- ▶ Prepare tuberculosis laboratories as current staff approaching the pension age;
- ▶ It is necessary to address the problem of mechanical conditioning system of TB dispensary;
- ▶ There is no epidemiologist for TB;
- ▶ The portable X-ray apparatus is required.



Department of Health in Umnugobi province

Condition

2019-04-11

- ▶ There are more than 10,000 drivers employed as a result of mining development. There are a lot of injuries and illnesses that follow those who came to work, which affects the funding of the hospital. Also, it is necessary to learn the experiences of other countries and initiate the prevention of any illness and supply condoms for private use on the left and right roads.
 - ▶ In the past, we have bought medical diagnostic and some of the necessary equipment supported by local and mining companies. In the future, this type of funding is likely to decline.
 - ▶ The "Gobi Mind" NGO has been financially supported by the GF fund until 2017 by the sub-recipient of the Perfect Ladies NGO. In order to minimize the STI level, the project "Green Carding" was organized to provide information for teenagers and youth. It also provided STI prevention materials and condoms. Project operation is still ongoing, with continued institutional support to provide clients with advice. The Foundation has started working on Head of Health Department initiative.
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STI cabinet

Condition

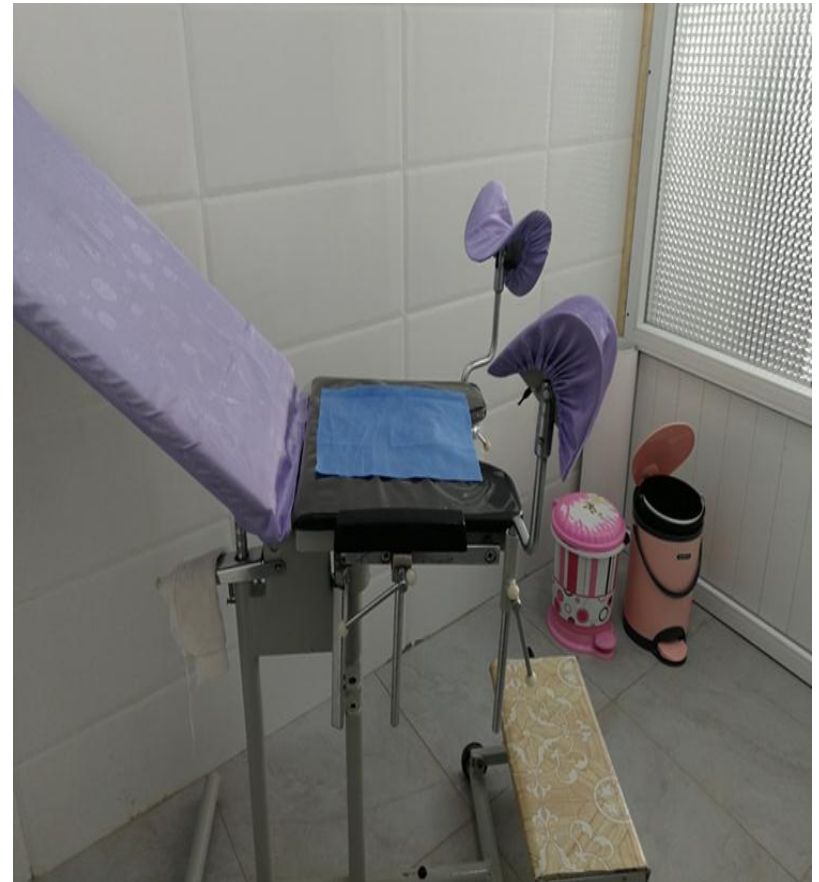
- ▶ An STI resident student will graduate in April.
- ▶ In 2018, 1 congenital syphilis were registered. Because of the diagnosis and initialization of pregnancy, she had cured, but she gave birth after re-infected.
- ▶ In the first quarter of 2019, 28 syphilis were detected, two partners, of which have been found.

Obstacles

- ▶ Human resources are volatile because of the low salary and incentives for STI doctors.
- ▶ Due to the lack of human resources, there is a lack of research in the field.



STI cabinet



The TB dispensary of Umnugobi province

Condition

- ▶ Although the room is adequate, the ward, outpatient and laboratory are not equipped with a natural ventilation system, only open windows and ventilated rooms allow for the spread of tuberculosis by internal infection and the risk of hospitalization.
- ▶ The "TB Sample Transport" operation carried out by the GF supported project has been successful in all soums, and in 2018, all soum doctors were trained in tuberculosis training. All soums provided a container for sputum specimens.
- ▶ GF supported project provided tuberculosis, pneumoconiosis and Gene-Expert reagents, environmental protection equipment and stationary and portable infrared light and personal protective equipment.

Obstacles

- ▶ To support the implementation of the National Center for Communicable Disease Control and Prevention (NCCI) in 2018, 55.6% (5) of the DOH and the REDP recommendation, to increase the human resources or to set up a TB clinic and to place sputum specimens and to protect TB department and ambulatory environment. Has not been implemented to increase the function of infectious doctors.
- ▶ Adjust the room flow to the 2nd floor of the Infectious Tb Room, properly set up and install the spool cabins;
- ▶ Establish a TB check-up in the new building of the RDTC;
- ▶ Increase TB doctors in training.

Mongolian Association of Family Medicine Specialists (MAFMS)

Achievements

- ▶ Trained family centers' TB physicians were conducting training to more than 200 children in general schools.
- ▶ The MAFMS has published primary forms of tuberculosis (TB) primary care funded by the Global Fund.

Obstacles

- ▶ Provides primary health care and services to their residents and no current supervisory treatment of TB is available, but medicines and conditions are sufficient.
- ▶ The project supplied refrigeration bag and specimen containers for sputum and specimens.
- ▶ Need more handout materials.



The main conclusion

Tuberculosis

- ▶ Maintain regular TB early screening and diagnosis
- ▶ Improve supervision on Soum hospitals' implementations;
- ▶ To build a good working environment for employees;
- ▶ Consider human resource sustainability;
- ▶ Consider maintaining patients' confidentiality.



The main conclusion

HIV/AIDS/STI

- ▶ Maintain regular STI screening and diagnosis
- ▶ Early detection and testing are insufficient. The Health Minister's 305th order not enforced since it has approved in 2017;
- ▶ There is no involvement of NGOs activities for Target group.
- ▶ Improve doctors and medical personnel' human rights knowledge and understanding, and maintain human right-based health care services, they also need to attend Human Rights training.



Thank you for your consideration.

