

# Introductory activity on NTDs

Answer the following questions : Which of the 20 NTDs (listed by WHO) are prevalent in your area ? As a CHW, what type of role do you play in the prevention and control of the selected diseases ?

## ↻ Vianney Malek

1. Snakebite
2. Rabies
3. Brucellosis

What would I do as CHW?

1. by creating awareness based on the current emerging condition in Hand e.g., snakebite and give them steps to follow when bitten by snake, proper first aid that doesn't involved use of robs and preventives measures like clearing the nearby bushes.
2. Educating the community about dog bite, what to do when bitten and preventive measures like taking our Dogs for vaccination on time.
3. talking to local butchers to avoid killing infected animal and all workers to receive vaccination for brucellosis and

---

## ↻ Makuei Gatdor

1. Prevalent Neglected Tropical diseases in the camp,
  - Rabies
  - scorpion venoms or scorpion bite
  - snakebite envenoming

2.As a CHW, my role in prevention and control of the above NTDs

- promoting of health education and behavioral change.
- Encourage people to take immunizations from various vaccine-preventable diseases. Also, alert people who own dogs and cats to make sure their pets are vaccinated since they can be vectors at some point.
- Refer all emerged cases of NTDs to the health facility for early treatment.
- conduct household tracing and follow up to make sure that those who are under treatment are strict to their routine and medication.

---

## ↻ Micah Idriss Ayub

1. Snakebites and scorpion stings are the most prevalent in kakuma refugee camp which at the most it causes death.
2. A),  
Data Collection and Reporting: Collect data on snakebite and scorpion sting incidents in the community to better understand the prevalence and distribution of these

cases, and use this information to inform prevention and response efforts.

B), Awareness Campaigns: Organize awareness campaigns and community events to raise awareness about the importance of seeking prompt medical attention for snakebites and scorpion stings.

C), Education and Prevention: Provide education to the community about the risks associated with snakebites and scorpion stings, as well as preventive measures such as wearing protective clothing, using bed nets, and clearing debris around living spaces.

---

⇒ **Difan Suleiman**

1. Prevalent Neglected Tropical diseases in the camp.

1. Snakebite Envenoming

2. Rabies

3. Schistosomiasis

2. Role of the CHWs in the prevention of selected Neglected Tropical Diseases.

1. **Snakebite Envenoming:**

**Education and Awareness:** CHWs educate communities about snakebite prevention, early recognition of symptoms, and first aid measures. They raise awareness about avoiding snake habitats and proper footwear.

**First Aid:** CHWs provide immediate first aid to snakebite victims, including immobilizing the affected limb, keeping the victim calm, and transporting them to a healthcare facility.

**Referral:** CHWs refer severe cases to health centers promptly, ensuring timely access to antivenom treatment.

**Community Engagement:** They engage with local communities to dispel myths, promote snakebite preparedness, and encourage reporting of incidents.

2. **Rabies Prevention:**

**Vaccination Campaigns:** CHWs participate in mass dog vaccination campaigns to control rabies transmission. They educate pet owners about the importance of vaccinating their dogs.

**Awareness Programs:** CHWs raise awareness about rabies transmission, emphasizing the need to avoid contact with stray animals and seek medical attention after exposure.

**Post-Exposure Prophylaxis (PEP):** CHWs guide individuals who have been bitten or scratched by potentially rabid animals to seek PEP promptly.

**Surveillance:** They report suspected rabies cases and animal bites to health authorities for monitoring.

### 3. Schistosomiasis Prevention:

**Health Education:** CHWs educate communities about schistosomiasis transmission, emphasizing safe water practices and avoiding contaminated water bodies.

**Water Source Management:** They promote clean water sources and discourage activities like swimming or washing in infested waters.

**Mass Drug Administration (MDA):** CHWs assist in distributing antiparasitic drugs during MDA campaigns.

**Early Detection:** They identify symptoms and refer suspected cases for diagnosis and treatment

↩ KUNA MAKI

The neglected tropical diseases that common in our area are:

1. Scorpion bite
2. Rabies
3. Snake bite

My role as community health worker should be:

1. Act as the ambassador and link between the health facilities and community to facilitate uprise emerge cases of NTDS to the relevant authorities for immediate interevent.
2. Create focus group discussion to create awareness campaign against the NTDS and its effects to the health all human beings by taking so great cautious when coming across those harmful animals.
3. To educate them on some of the health measurements they take against these issues and the need of staying in safe and conducive living environment that is free from those animals.
4. Advocate for the need of vaccination as this can help to reduce some percentage of the outbreak of the disease when people are immunized against those diseases and also dogs should be vaccinated to wipe away rabies.

Padlet Drive ↩

The neglected tropical diseases that common in our area are  
4

↩ Nania Ayub Suleiman

1. Rabies
2. Snakebite

As a CHW, I will play role in:

1. Raise awareness about preventive measures, such as recognizing venomous snakes.
2. Educate the community members about risks of rabies and snakebites.
3. Encourage dog owners for vaccination of rabies.
4. Advocate for accessibility and affordability treatment for snakebites.
5. Monitoring and reporting suspected cases of rabies or snakebites to local health facilities.
6. Organizing community workshops involving local leaders, schools

and religious to raise awareness and spread information.

7. Collaborate with health officials to develop and implement guidelines.

---

⇒ **Hashimu Mohammed INZONE CENTRE DIFFA,NIGER**

Q1. Prevalent Neglected Tropical Diseases in our area are include.

1. Lymphatic fillariasis
2. Schistosomiasis
3. Trachoma
4. Soil-transmitted helminthiasis

Q2. As a CHW the role that i will play in prevention and control of the selected diseases. are as follows

1. Educating the community members about the mosquito bites and explain to them that it is the best form of prevention of lymphatic, secondly when travel to area where disease was occurs, then sleep under a mosquitor net.
2. Organize wareness Cmpaigns to raise awareness to the community about the importance of avoiding swimming or wading in freshwater as far as schistosomiasis occurs, Drink safe water,Water used for bathing should be brouth to a rollin boil for a minute in order to kill any cercariae.And to avoid scalding cooled it before bath.
3. As a community health worker i will provide education to the communy on risks that associated with lymphatic fillariasis,schistosomiasis,soil transmitted helminths and trachoma. Additionally using bed net,facial cleanliness by promoting clean faces to reduce spread of infections, and environmental improvements to improve overcrowding,water and sanitation facilities.
4. Encouraging people to take their medication as directed by their health care providers and refers all the emerged cases to health care facilities for early treatment.

---

⇒ **ALI SHAAIBU INZONE DIFFA NIGER REPUBLIC.**

Q1.Prevalent NTDs in my side are include:

- 1.Soil transmitted helminthiasis.
- 2.Limphatic fillariasis.
- 3.Schistomiasis.
- 4.Trachoma.

Q2.As a community health worker,i will play my role in, Prevention and control of the selected diseases are mentioned,

- 1.Educating the community members about the mosquitos bite and explain them

how to prevent themselves on mosquito bites, and sleep inside the mosquito nets .

2.As a community health worker i will play my role in, Organizing the peoples or my community to avoid the swimming or wading freshwater as far as schistomiasis discover, drink safe water and ensure that the water it will be boil before used.

3.As a community health worker i will play my role in, to provide education in my community on the risk that associated with lymphatic schistomiasis, soil transmitted helminths, trachoma and fillariasis.

Additional, Refer any emerged cases of NTDs to the health facility for early treatment.

---

⇒ **Ali Tcheri**

The Prevalent Neglected Tropical Diseases NTDs in Sayam Camp, Diffa, Niger. are:

1. Lymphatic filariasis
2. Schistosomiasis
3. Soil-transmitted helminthiasis
4. Trachoma

As a CHW, my role here in prevention and control of the aforementioned NTDs in my camp is;

- To promote health education and behavioural changes among the people of my community.
- To encourage people to take immunization frequently from various vaccine-preventable diseases.
- To give advocacy to all people having pets at home in order to make sure that their pets get vaccinated at their appropriate veterinary clinics since their pets at some point are also vectors of some certain diseases.
- To refer all the necessary emerged cases of NTDs to the closest health facility for early treatment.
- To conduct house-to-house follow-up to make sure that those who are under treatment or care are strict to their routine medically.

---

⇒ **HAMSATU ABUBAKAR HAMME**

The prevalent Neglected Tropical Diseases NTDs in Sayam Camp, Diffa, Niger. are:

1. Lymphatic filariasis
2. Schistosomiasis
3. Soil-transmitted helminthiasis
4. Trachoma

As a CHW, my role here in prevention and control of the aforementioned NTDs in my camp is;

1. To promote health education and behavioural changes among the people of my community .
2. To encourage people to take immunization frequently from various vaccine-preventable diseases.
3. To give advocacy to all people having pets at home in order to make sure that their pets get vaccinated at their appropriate veterinary clinics since their pets at some certain disaese.
4. To refer all the necessary emerged cases pof NTDs to the closest health facility for early treatment.
5. To conduct house-to-house follow-up to make sure that those who are under treatment or care are strict to their routine medically.

---

⇒ **YAGANA A. UMAR**

The prevalent Neglected Tropical Diseases NTDs in sayam Camp, Diffa, Niger are:

1. Lymphatic filariasis
2. Schistosomiasis
3. soil-transmitted helminthiasis
4. Trachoma

As a CHW, my role here in prevention and control of the aforementioned NTDs in my Camp is ;

- To promote health education and behavioural changes among the people of my community
- To encourage people to take immunization frequently from virious vaccine-preventable diseases
- To give advocacy to all people having pets at home in order to make sure that their pets get vaccinated at their appropriate veterinary clinics since their pets at some point are also vectors of some certain diseases
- To refer all the necessary emerged cases pof NTDs to the closet health facility for early treatment
- To conduct house- to- house follow-up to make sure that those who are under treatment or care are strict to their routine medically.

---

⇒ **Zubairu Sani Inzone Diffa Centre:**

The common Neglected Tropical Diseases prevalence in Sayam Refugee Camp Niger Republic and the roles

to be played by the CHW in the prevention and control of the Identified NTDs are as follows:

1. Lymphatic filariasis
2. Schistosomiasis
3. Soil transmitted helminthiasis
4. Tracoma

1. My Roles as a CHW in the prevention and control of the above mentioned NTDs will be discuss below:

1. Lymphatic filariasis

Being a vector borne disease my role in prevention is to sensitize and educate the community to avoid or minimize the risk of mosquito bites through

. Sleeping under Mosquitor net  
.adhere to the wearing long sleeves and trousers as a protective measure to mosquitor bites

. Use mosquitor repellent on an exposed skin dusk and down

Control

1: Organise a health campaign to the infected individual to strickly get use of their medication as directed by the health personnel drug called diethylcabamazine should be taken yearly to kill the microscorpis worms living in the blood,

2: For the already infected people should be advise to carefully wash and dry the swollen area with soap and water every day,disinfection of the wound with antibacterial or anti fungal cream if possible,they should be using shoes adapted to the sizes of the infected feets to avoid injuries .

2. my roles as a CHW in the prevention and control of schistosomiasis:

a. Schistosomiasis can be prevented through educating the community on the disease itself so that they can be put through in the its preventive measures which is safe water practices and avoid the use of contaminated water.

b.Advocacy on water treatment and management strategy to ensure the use of clean and safe water and avoid swimming and washing in the confirmed contaminated water and the community should be provided with antiparasitic drugs and advise to be deworming themselves timely

3: My Roles in the preventionj and control of soil transmitted helminthiasis and tracoma are: public enlghtenment and education on water and environmental clinliness and hygien to prevent further infection with such parasitic infestation; early detection and referral to the nearest health facities should be adopted, follow up visit to record imrovement and weak points for encouragement

---

↳ **HAMISU MUHAMMAD**

The Prevalent Neglected Tropical Diseases NTDs Camp, Diffa Niger

1. Lymphatic fillariasis
2. Schistosomiasis
3. soil-transmitted helminthiasis
4. Trachoma

As a chw, my role here in prevention and control of the aforementioned NTDs in my camp is;

- . To promote health education and behavioural changes among the people of my country.
- . To encourage people to take immunization frequently from various vaccine-preventable diseases .
- To give dvocacy to all people having pets at home in order to make sure that thier pets get vaccinated at thier appropriate veterinary clinics since thier pets at some point are also vectors of some certain diseases .
- . To refer all the necessary emerged cases pof NTDs to the closest health facility for earlytreatment.

↳ **Umar muhammad INZONE DIFFA NIGER REPUBLIC.**

Q1. prevalent Neglected Tropical Diseases in our area are include.

1. schistosomiasis
- 2.Lymphatic fillariasis
- 3.Trachoma
- 4.soil - transmitted helminthiasis

Q2.As a CHW the role that i will play in prevention and control of the selected diseases. are as follows

- 1.Educating the community members about the mosquito bites and explan to them that it is the best form of prevention of lymphatic, secondly when travel to area where disease was occurs, then sleep under a mosquitor net.
- 2.Organize wareness Cmpaigns to raise awareness to the community about the importance of avoiding swimming or wading in freshwater as far as schistosomiasis occurs, Drink safe water, water used for bathing should be brouth to a rollin boil for a minute in order to kill any cercariae.And to avoid scalding cooled it before bath.

3.As a community heaith worker i will provide education to the community on risks that associated with lymphatic fillariasis, schistosomiasis, soil transmitted helminths and trachoma. Additionally using bed net, facial cleanliness by promoting clean faces to reduce spread of infection. i will provide education to the community on risks that associated with lymphatic fillariasis, schistosomiasis, soil transmitted helminths and trchoma.Additionally using bed net, facial cleanliness by promoting clean faces to reduce spread of infections, and enviromental



improvements to improve overcrowding, water and sanitation facilities.

4. Encouraging people to take their medication as directed by their health care providers and refers all the emerged cases to health care facilities for early treatment.

---

⇒ **Lukuman musa**

Prevalent Neglected Tropical Diseases in the Camp.

- 1 Lymphatic Filariasis
- 2 Schistosomiasis
- 3 Soil transmitted helminthiasis
- 4 Trachoma

As a CHW, my role in prevention and control of the above NTDs:

**1: Lymphatic filariasis**

- a: Sleep under a mosquito net.
- b: Wear long sleeves and trousers.
- c: Use mosquito repellent on exposed skin between dusk and dawn.

**CONTROL OF LYMPHATIC FILIARISIS**

- a: Carefully wash and dry the swollen area with soap and water every day.
- b: Elevate the swollen arm or leg during the day and at night to move the fluid.
- c: Perform exercises to move the fluid and improve lymph flow.
- d: Disinfect any wounds. Use antibacterial or antifungal cream if necessary.
- e: Wear shoes adapted to the size of the foot to protect the feet from injury.

**2. Schistosomiasis:**

A: Avoid swimming or wading in freshwater when you are in countries in which Schistosomiasis occurs.

B: Drink safe water.

C: water used for bathing should be brought to a rolling boil for 1 minute to kill any cercariae, and then cooled before bathing to avoid scalding. Water held in a storage tank for at least 1-2 days should be safe for bathing.

D: Vigorous towel drying after accidental, very brief water exposure may help to prevent parasites from penetrating the skin.

**CONTROL OF SCHISTOSOMIASIS**

A: Reducing the number of infection in people and

B: Eliminating snails that are required to maintain the parasite's life cycle.

C: Chemical used to eliminate snails in freshwater sources may harm other species of animals in the water and, if treatment is not sustained, the snails may return to those sites afterwards.

D: For certain species of the parasite, such as *S. japonicum*, animals such as cows or water buffalo can also be infected. Runoff from pastures if livestock are infected can contaminate freshwater sources.

---

⇒ **Mele Ajama**

Prevalent Neglected Tropical diseases in the camp.

- 1-Lymphatic Filariasis
- 2-Schistosomiasis
- 3-Soil transmitted helminthiasis
- 4-Trachoma

As a CHW, my role in prevention and control of the above NTDs

1-Lymphatic filariasis

: Sleep under a mosquito net.

: Wear long sleeves and trousers.

: Use mosquito repellent on exposed skin between dusk and dawn.

CONTROL OF LYMPATIC FILIARISIS

: Carefully wash and dry the swollen area with soap and water every day.

: Elevate the swollen arm or leg during the day and at night to move the fluid.

: Perform exercises to move the fluid and improve lymph flow.

: Disinfect any wounds. Use antibacterial or antifungal cream necessary.

: Wear shoes adapted to the size of the foot to protect the feet from injury.

2- Schistosomiasis

: Avoid swimming or wading in freshwater when you are in countries in which schistosomiasis occurs.

: Drink safe water.

: Water used for bathing should be brought to a rolling boil for 1 minute to kill any cercariae, and then cooled before bathing to avoid scalding.

: Vigorous towel drying after an accidental, very brief water exposure may help to prevent parasites from penetrating the skin.

CONTROL OF SCHISTOSOMIASIS

: Reducing the number of infections in and/or

: Eliminating the snails that are required to maintain the parasite's life cycle.

: Chemicals used to eliminate snail in freshwater sources may harm other species of animal in the water and, if treatment is not sustained, the snail may return to those sites afterwards.

: For certain species of the parasite, such as *S. japonicum*, animal such as cows or water buffalo can also be infected.

---

⇒ **MUSTAPHA GONI INZONE**  
**CENTER OF DIFFA**

Q1. prevalent Neglected Tropical Diseases in our area are:

1. Trachoma
2. Lymphatic filariasis
3. Schistosomiasis
4. Soil-transmitted helminthiasis

Q2. As a community health worker the role that I will play in prevention and control the selected diseases are

1. Educating the community members about mosquitos bite and explain how to prevent themselves on mosquitos bite and educate them how to sleep inside the Nets.
2. I will play my role as a community health in organizing the people or my community to avoid the swimming or wading freshwater as far as schistosomiasis discover, drink safe water and insure that the water it will be boil before used.
3. As a community health worker I will provide to the community on risks that associated with Lymphatic filariasis, schistosomiasis, soil transmitted helminths and trachoma. Additionally using bed net and environmental improvements to improve overcrowding, water and sanitation facilities.

And then refer any emerged cases of Neglected Tropical Diseases to the health facility for early treatment.

---

⇒ **BELLO SANI**

The prevalent neglected Tropical Diseases NTDs in Sayam camp, Diffa, Niger, are:

1. schistosomiasis
2. lymphatic filariasis
3. soil-transmitted
4. trachoma

As a community Health Worker my role here in prevention and control of the aforementioned Neglected Tropical Diseases in my camp is:

1. To conduct house-to house follow-up to make sure that those who are under treatment or care are strict to their routine medically.
2. To refer all the necessary emerged cases of NTDs to the closest health facility for early treatment.
3. To give advocacy to all people having pets at home in order to make sure that their pets get vaccinated at their appropriate veterinary

clinics since their pets at some point are also vectors of some certain diseases.

4. To promote health education and behavioural changes among the people of my community.

5. To encourage people to take immunization frequently from various vaccine -preventable diseases.

---

⇒ **Neglected tropical diseases are diverse health conditions caused by pathogens and always associated by devastating health, social and economic impacts.**

Makelina Paul - Kakuma in zone

Examples of NTDs in my locality include:

Teniasis

Venomous snakes bites

Chikungunya

Triponomiasis

Rabbies

My Roles as a community health

worker in managing NTDs

1 provide health talks on NTDs

2 Encourage people to seek prompt care when infected

3 Refer suspected patients of NTD to the health centers

4 Report a potential health risk to the health worker for a surveillance.

---

⇒ **Noor al- Sharifi**

Azraq - Jordan

According to literature and information, the most common neglected tropical diseases (NTDs) in Jordan include leishmaniasis and soil helminthiasis (STH).

Leishmaniasis is common in many parts of Jordan, especially in rural areas, due to protozoa bitten by sand flies. STH infections caused by parasites such as hookworms are common, especially in vulnerable populations and who are unsafe in hygiene and sanitation practices. As a Community Health Worker (CHW), our role in the prevention and control of these diseases will be critical. We can participate in several activities: Health education: Educating community members about NTDs transmission, symptoms and prevention strategies can raise awareness and encourage behavior change. This includes education on personal hygiene, disinfection, and environmental hygiene. Community Mobilization: Mobilizing the community to participate in vector control efforts, such as clearing areas of sand flies or implementing appropriate waste management practices through reduced STH transmission. Screening and referral: Screening for NTDs in the community and referring suspected cases to health facilities for diagnosis and treatment. This can help in early detection and management of infection. Distribution of preventive measures: Distribution of insecticidal bed nets to prevent sand fly stings and providing mosquito repellents to vulnerable populations can help reduce the

burden of NTDs Research and evaluation: Monitoring the spread of NTDs in the community and evaluating the effectiveness of interventions can inform decision-making and resource allocation for future monitoring efforts.

---

⇒ **Felicien Ryamukama**

1 Prevalent Neglected tropical diseases in the Kakuma camp,

- 1 - Rabies
- 2 - scorpion bite
- 3- snakebite
- 4 -Trachoma

2 As a CHW the role in prevention of above diseases in Kakuma camp

1 -To refer all suspected cases of NTDs to the nearest facility.

2 -Reporting all cases of Rabies

3 Organizing awareness about how to prevent the scorpion bite., snakebite, rabies and how to report. the cases in that particular case to promote hygiene a rounding community

4 -Promoting clean of faces regularly with clean safe water.

---

⇒ **Tijjani Mohammed Diffa Center INZONE**

The prevalent Neglected Tropical Diseases in sayam include:

- 1.Lymphatic fillariasis
- 2.Schistosomiasis
- 3.Soil-transmitted helminthiasis
- 4.Trachoma

As a CHW my role here in prevention and control of Neglected Tropical Diseases are include:

Educate the community about the risk of lymphatic,soil-trensmitted helminthiasis and so on

Advocate for accessibility and affordability treatment for NTDs

Organizing community workshops involving leaders, and all members to raise awareness and spread informaation.

Collaboration with health officials to develop and implementation guidelines

Education on water and environmental cleanliness and hygiene in order to prevent further infection such as parasites e.t.c

---

⇒ **Kakuma: Chacha Nyadung Thangko**  
**Prevalent NTDs Neglected Tropical Diseases in my area/Kakuma**

1. Trachoma
2. Soil transmitted Helminthiasis

**Prevention and control measures of Trachoma**

- 1. Educating community to wash their eyes regularly especially of young children.
- 2. Create awareness to community about impacts and how trachoma can easily be found
- 3. Encouraging community to maintain Proper hygiene and sanitation

**Prevention and control measures of Soil transmitted Helminthiasis(STH)**

- 1. Since this disease is mainly transmitted through soil, it will be effective for communities to distance themselves especially small children from contaminated soil or surface.
- 2. Maintaining high level of hygiene and sanitation.
- 3. Creating awareness about the signs and symptoms of worms infections like roundworm, whip worm, and hookworm

