

Annex IV: Questionnaire

University of Gondar

College of medicine and health Science College

School of Biomedical and Laboratory Science

A self-administered structured questionnaire for Knowledge, attitudes, and practices towards dog associated zoonotic diseases and their associated factor among undergraduate health students, cleaning staff, and security personnel at University of Gondar, Northwest Ethiopia, 2025.

Questionnaire code-----

Instruction: Put a tick mark in the box of the response for questions for alternative and write in short for open-ended questions on the space provided.

Part I: Participants socio-demographic characteristics.

1. Sex

☐ Female

☐ Male

2. Age.....

3. Occupation

☐ Undergraduate student

☐ Security personnel

☐ Cleaning worker

4. Place of residence

☐ Rural

☐ Urban

☐ Marital status

☐ Unmarried

☐ In relationship

☐ Married

☐ Widowed

☐ Divorced

5. Level of education

☐ Elementary G 1-8

☐ Secondary G 10-12

☐ College/university

6. Monthly income

☐ <500

☐ 500-1500

☐ 1500-2500

☐ >2500

Part II: Knowledge on dog associated zoonoses diseases and their associated factor among study participants

1. Have you ever heard of Zoonoses?

☐ Yes

☐ No

2. Do you think a disease transmits from animal to humans?

☐ Agree

☐ Uncertain

☐ Disagree

3. Causative agent of dog associated zoonotic diseases.

☐ Bacteria

☐ Parasite

☐ Virus

☐ None

4. Ingestion of contaminated food and water can cause transmission of dog associated zoonotic diseases.

☐ Agree

☐ Uncertain

☐ Disagree

5. Common dog associated disease you know?

☐ Rabies

☐ Echinococcosis

☐ Leishmaniasis

☐ none

06. What are the modes of dog associated zoonotic disease transmission?

☐ Biting

☐ Biting and scratching

☐ Biting and touching

☐ Feco -oral

☐ Feeding of contaminated food and water

☐ Feeding of undercooked food

☐ Air

7. Do you think that lack of veterinary attention can aggravate the occurrence of dog associated zoonotic disease?

☐ Agree

☐ Uncertain

☐ Disagree

8. Do you think that clean up dog feces in public areas prevent the spread of diseases?

☐ Agree

☐ Uncertain

☐ Disagree

Part III: Attitude of the respondent towards dog management

1. Do you believe that dogs bring more risks to the community /campus?

☐ Agree

☐ Uncertain

☐ Disagree

2. Do you believe that dogs are a good source of zoonotic parasite disease?

☐ Agree

☐ Uncertain

☐ Disagree

3. Do you believe the benefits of owning dog is greater than any health risks that occur with owning a dog?

☐ Agree

☐ Uncertain

☐ Disagree

4. Do you think zoonotic diseases on dogs are preventable?

☐ Agree

☐ Uncertain

☐ Disagree

5. Do you believe dogs should be dewormed?

- ☐ Agree
- ☐ Uncertain
- ☐ Disagree

06 Do you think that zoonotic diseases can be controlled?

- ☐ Agree
- ☐ Uncertain
- ☐ Disagree

7. Are you personally believe dogs are source of diseases?

- ☐ Agree
- ☐ Uncertain
- ☐ Disagree

8. Do you believe the health problems caused by dog associated diseases can be manageable?

- ☐ Agree
- ☐ Uncertain
- ☐ Disagree

Part IV: practices of study participants related to hygiene and management system of dog associated zoonoses diseases.

1. Do you sit or play in the same area as where the dog(s) sleep or sit?

- ☐ Yes
- ☐ No

2. Do you wash your hands with soap and water after having contact with dogs and their waste?

- ☐ Yes
- ☐ No

3. Do you encounter stray (ownerless) doges in your daily life in Gondar/on campus?

☐ Yes

☐ No

4. Do you take dogs to veterinary clinic for diagnosis and treatment?

☐ Yes

☐ No

5. Have you participated in awareness creation for the community on the prevention and control of zoonotic diseases?

☐ Yes

☐ No

6. Are you aware of any programs or initiatives in Gondar to control or manage the stray dog population?

☐ Yes

☐ No

7. How do you protect dogs from disease?

☐ Vaccination

☐ Sanitation

☐ Isolation

☐ All

Thank you for your participation1!!!