**MANAGEMENT OF MICROBIAL KERATITIS BY PRIVATE PHARMACIES AND TRADITIONAL HEALERS IN SIRAHA, NEPAL: a study of knowledge, attitude, and practice (KAP)**

**Case Report Form**

**Chief Investigator: Prof Matthew Burton**

**Primary Investigator: Dr Reena Yadav**

**Name of Site: Siraha District**

**CRF Version: V1.0**

**TRIAGE:**

**DATE:**

**NAME (Shop/Person):**

**ADDRESS:**

**AGE&GENDER (…/….):**

**CONTACT NUM:**

**EDUCATION LEVEL: Illiterate/No formal edu/Lower primary(1-4)/Upper Primary(5-7)/Lower Sec(8-10)/Higher sec(10-12)/Certificate/Diploma/Degree and above)**

**ETHNIC GROUP/CASTE (Only if applicable):**

**RELIGION:**

**GPS:**

**Semi structured KAP questionnaire for Traditional Healers in Nepal**

1. Do you treat all age groups with eye conditions? (Check all that apply) (READ OPTIONS)
2. Women
3. Men
4. Children
5. Pregnant women
6. Elderly
7. What kind of eye diseases/conditions do you treat? (DON’T READ OPTIONS)
8. Red eye
9. Red eye with watering
10. Red eye, watering, pain
11. Red eye and eye swelling
12. White spot on black part of eye
13. All the above
14. None of above
15. Other – please specify.
16. Do you charge anything in return for the treatment you offer to people? (DON’T READ OPTIONS)
17. No
18. Yes
19. I don’t ask, they give with their own free will
20. I prefer not to say
21. What do you offer to people to relieve pain? (DON’T READ OPTIONS)
22. Prayers
23. Traditional medicines / herbs
24. Giving some herbs and prayers
25. Other

If the answer is “Other” please tell us more:

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Which herbal or other ingredients do you use in the treatment of eye diseases/conditions? (DON’T READ OPTIONS)
2. Honey
3. Tree extract (like *Aak* milk)
4. Flower juice
5. Cactus thorn
6. *Tulshi* seed extract
7. Root of some herb
8. Other

If answer is “Other” please tell us more:

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. How long is the course of treatment you advise for eye diseases/conditions? (DON’T READ OPTIONS)
2. 1 day
3. Upto 3 days
4. Upto 1 week
5. Upto 2 weeks
6. Upto 1 month
7. More than a month
8. Can’t say exactly
9. Do you prepare your own remedies, or does someone else prepare them for you? (DON’T READ OPTIONS)
10. I prepare the remedies I offer myself
11. Someone else prepares the remedies for me
12. It depends on availability; either me or someone else

Specify who else prepares them:

…………………………………………………………………………………………………………………………………………

1. How are the remedies given for eye conditions prepared? (DON’T READ OPTIONS)

a. Rubbed under rock and extract is filtered

b. Root, leaf, stem, etc, dried in the sunlight

c. Plant milk is collected and stored in a bottle

d. Bark is mixed with clove oil and used to reduce pain

e. Juice of plants / leaves squeezed directly into the eye

f. Make an herbal tea which is dropped into the eye

g. Oral medication

h. Other (specify)...………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. If you charge for treatment – what do you typically charge the patient for the entire visit?

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1. What do you do if the patient has not healed after all your efforts (>1 option allowed)? (DON’T READ OPTIONS)
2. Everyone has healed so far
3. I refer them to another traditional healer
4. I refer them to a health post
5. I refer them to a pharmacy shop
6. I refer them to a general/eye hospital
7. I leave the choice to patients about where they want to go
8. I would rather not say / no answer given
9. If you refer patients, how do you do it? (DON’T READ OPTIONS)
10. I just inform them that they need to go to an eye hospital/health post.
11. I write for them a referral form.
12. I give them the contact number of the person they should go and see at the health post.
13. I write a form and give them contact information of the person they should go and see at the health post.
14. I write a form, give them the contact information, and call the person they should go and see at the health post.
15. Other, please specify.
16. I don’t refer.

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1. What are your thoughts on using eye drops or medicine available from pharmacy shops or medical centres to treat eye diseases? (DON’T READ OPTIONS)
2. It is good
3. I have never used it and I don’t believe in it
4. Nobody gives correct advice to use it in our village
5. God may get angry if we use these medicines
6. I don’t have an opinion on this
7. Do you think public health posts can treat the patients with minor eye injuries? (DON’T READ OPTIONS)
   1. Yes
   2. No
   3. I do not know / I’m not sure
   4. No answer
8. Do you think a public health post or general hospital can treat emergency eye conditions? (DON’T READ OPTIONS)
   1. No, they can’t
   2. Only some places can
   3. They can but they don’t want to
   4. They are same as us
   5. Of course, they can
   6. Don’t know
9. Which of the following initiatives could be implemented in partnership with traditional healers to help reduce corneal blindness resulting from eye infections? (DON’T READ OPTIONS)
   1. Emphasizing the need to refer all cases to a health post/eye care centre/eye hospital without treatment
   2. Instruct which herbal medicine to prescribe before urgently referring cases to a specialist eye care centre
   3. Share knowledge with traditional healers to enable them to recognise and treat minor eye conditions
   4. Other, specify
   5. Don’t know.

REMARKS: