

Paper: *Knowledge, attitude and practice (KAP) survey of canine rabies in Khyber Pakhtunkhwa and Punjab Province of Pakistan*

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File: data/rabies\_dataset.csv

Metadata:

**Variable name: Education**

Description: education level of the respondent

Levels:

1 = Middle

2 = BA

3 = Matric

4 = DVM

5 = Uneducated

6 = Intermediate

7 = Master

**Variable name: Age (Years)**

Description: the age in years of the respondents

Levels:

1 = 18 year or below

2 = 19-36 years

3 = 37 -54

4 = above 54

**Variable name: Gender**

Description: the gender of the respondents

Levels:

1 = male

2=female

**Variable Name: Background**

Description: the geographic background of respondents

Levels:

1 = rural

2 = urban

**Variable Name: Domestication**

Definition: presence of pets in the respondent's home

Levels:

1 = Yes, pets at home

2 = No, no pets at home

**Variable Name: PetVaccination**

Definition: vaccination status of pets in the respondent's home

Levels:

1 = Yes, vaccinated

2 = No, not vaccinated

**Variable Name: DogBite**

Definition: A knowledge-evaluation survey question asked to respondents: *Do dog bite transmit rabies?*

Levels:

1 = Yes

2 = No

**Variable Name: Death**

Definition: the family history regarding contact with rabies

Levels:

1 = Yes, there has been a death in the near or extended family

2 = No, there has been no deaths

**Variable Name: DogSpread**

Definition: A knowledge-evaluation survey question asked to respondents: *Do dogs spread rabies?*

Levels:

1 = Yes

2 = No

**Variable Name: Transmission**

Definition: A knowledge-evaluation survey question asked to respondents: *Do dogs play a role in the transmission of rabies?*

Levels:

1 = Yes

2 = No

**Variable Name: PreventableVaccination**

Definition: A knowledge-evaluation survey question asked to respondents: *Does rabies vaccine prevent the disease?*

Levels:

1 = Yes

2 = No

**Variable Name: Campaign**

Definition: the presence of an awareness or vaccination camp in the respondent's area

Levels:

1 = Yes there is a camp

2 = No there is no camp

**Variable Name: SelfVaccination**

Definition: status of self-vaccination against rabies

Levels:

1 = Yes

2 = No

**Variable Name: PreVaccination**

Definition: status of awareness of rabies before vaccination campaign

Levels:

1 = Yes aware pre-vaccination

2 = No not aware pre-vaccination

**Variable Name: PostVaccination**

Definition: status of awareness of rabies after vaccination campaign

Levels:

1 = Yes aware post-vaccination

2 = No not aware post-vaccination

**Variable Name: Signs**

Definition: A knowledge-evaluation survey question asked to respondents: *Do you know the clinical signs associated with rabies?*

Levels:

1 = Yes

2 = No

**Variable Name: Doctor**

Definition: A knowledge-evaluation survey question asked to respondents: *Do you visit a doctor after having been bitten by an animal, especially dogs or bats?*

Levels:

1 = Yes

2 = No

**Variable Name: Affected**

Definition: presence of a family member suffering from rabies

Levels:

1 = Yes there is a family member suffering from rabies

2 = No there is not

**Variable Name: Facilities**

Definition: presence of an adapted health facility or a local hospital in the respondent's area

Levels:

1 = Yes there is a facility

2 = No there is not

**Variable Name: AffordableVaccination**

Definition: affordability of the vaccine for the respondent

Levels:

1 = Yes the vaccine is affordable

2 = No it is not

**Variable Name: PreferVaccination**

Definition: A knowledge-evaluation survey question asked to respondents: *Would you prefer to have a rabies vaccine?*

Levels:

1 = Yes

2 = No