

Self-Medication and Antibiotic Use among the Deaf

* Consent Form for Participation in Research Study: I am conducting a research study to understand the practices and perceptions of self-medication and antibiotic use among the Deaf community. Your participation will help us gather important information to improve healthcare services and education for the Deaf community. If you agree to participate in this study, you will be asked to complete a questionnaire. The questionnaire will take approximately 20-30 minutes to complete and will include questions about your health, self-medication practices, and knowledge about antibiotics. Your participation in this study is entirely voluntary. You may choose to withdraw from the study at any time without any penalty or loss of benefits to which you are otherwise entitled. All information collected in this study will be kept confidential. Your responses will be assigned a code number, and your name will not be associated with any of the data collected. The data will be stored securely and will only be accessible to the research team. By acknowledging below, you indicate that you have read and understood the information provided above, that you are voluntarily agreeing to participate, and that you are at least 18 years of age.

☐ OK

Social-Demographic Information

Ages in years _____

Sex

- ☐ Male ♂
☐ Female ♀

Marital Status

- ☐ Single
☐ Married
☐ Divorced
☐ Widow

Education level

- ☐ No formal Education
☐ Primary School
☐ Junior High School (JSS)
☐ Senior High School (SHS)
☐ Tertiary Education

Employment Status

- ☐ Gainfully(paid) Employed
☐ Self- Employed
☐ Unemployed
☐ Student

Religion

- ☐ ☐ Christian
- ☐ ☐ Muslim
- ☐ ☐ Traditionalist
- ☐ ☐ No Religion

Hearing Status

- ☐ Deaf
- ☐ Hard of hearing

Do you have a valid health insurance?

- ☐ Yes
- ☐ No

Have you ever taken medication without a prescription in the last 6 months?

- ☐ Yes
- ☐ No

Prevalence of Self-Medication

In the past 6 months, how many times have you taken medicine without a doctor's advice?

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Most of the time (Often)
- ☐ Every time I feel unwell (Always)

I use orthodox medicine

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

I use herbal medicine

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

What was your source of information about the drugs?

- ☐ ☐ Family\Friends
- ☐ ☐ Personal knowledge
- ☐ ☐ Media (TV, Internet)
- ☐ ☐ Pharmacists or those working in the pharmacy

» Indications for Self-Medication

I took medication for headache on my own without a doctor's advice.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for headache on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for cough & common cold on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for fever on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for infection on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for heart burn on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for allergy on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for stomach issues on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for body pains on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for tooth pain on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for skin diseases on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for menstrual problems on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for insomnia(difficulty sleeping) on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for diabetics on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for vomiting on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for malaria on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for BP (high blood pressure) on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for constipation on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medication for diarrhea on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took for Nasal/Ear/Eye drops on my own without a doctor's advice during the last 6 months

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

» Source of Medicine

I got the medicine from past prescription written for me

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I got the medicine from past prescription written for a family/friend

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I got the medicine directly from the pharmacy (drug store)

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I got the medicine from left over from previous treatment

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

» » Reason for Self-Medication

I I took medicine on my own because it was convenient (easy)

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I I took medicine on my own because it is cheaper than going to the hospital.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medicine on my own because I had the same sickness before.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medicine on my own because my family or friends told me to.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medicine on my own because the hospital is too far or takes too long

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medicine on my own because of poor communication skills of doctors(doctors do not explain well.)

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I took medicine on my own because I do not trust doctors or nurses.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

After taking the medicine, did you have any bad effects?

- ☐ Yes
- ☐ No

If No for question, what was your reason?

- ☐ Not to use wrong drug
- ☐ Fear of side effects
- ☐ I had no illness in the specified time

Knowledge of Antibiotics

Do you know what antibiotics are?

- ☐ Yes
- ☐ No

How did you first hear about antibiotics?

- ☐ Health professionals (doctor, nurses, pharmacist)
- ☐ Family / friends
- ☐ Media (TV, internet)

» Knowledge and Role of Antibiotic

Different antibiotics are needed to treat different illnesses.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Antibiotics are medicines that can kill bacteria.

- ☐ Yes
- ☐ No

Antibiotics are medicines that can kill virus.

- ☐ Yes
- ☐ No

Antibiotics speed up the recovery from most coughs and colds.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Antibiotics are different from pain and fever medicines like paracetamol.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Antibiotics are effective for treating any illness.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

If you have bad effects while taking antibiotics, stop taking them right away.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Unnecessary use of antibiotics can cause antibiotic resistance (can make bacteria stronger and harder to kill.)

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Resistance to antibiotics (where bacteria don't die from antibiotics) is a big problem worldwide (everywhere).

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Which of the following drugs have you taken without prescription? (Can select more than one)

- ☐ Amoxicillin (Red and Yellow)
- ☐ Metronidazole
- ☐ Co-amoxiclav (amoxicillin/clavulanic)
- ☐ Ciprofloxacin
- ☐ Penicillin

All antibiotics do not cause side effects.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

» Identification of Antibiotic

Amoxicillin (Red and Yellow) is an antibiotic.

- ☐ Yes
- ☐ No
- ☐ I do not know

Malaria drug is considered as an antibiotic.

- ☐ Yes
- ☐ No
- ☐ I do not know

Perceptions and Attitudes Toward Antibiotic Use

Do you believe antibiotics should always be taken when you feel sick?

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

Do you believe antibiotics are safe if taken without a prescription?

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

If I feel better after a few days, I sometimes stop taking my antibiotics before completing the course of treatment

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

It is good to be able to get antibiotics from relatives or friends without having to see a medical doctor.

- ☐ Disagree
- ☐ Neither agree nor disagree
- ☐ Agree

I expect my doctor to give me antibiotics if I have common cold symptoms.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I like to keep antibiotics at home in case there may be a need for them later .

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

I normally will look at the expiry date of antibiotics before taking it.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

When a family member or friend feels sick, I recommend antibiotics.

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree

When I have a sore throat I prefer to use an antibiotic

- ☐ Disagree
- ☐ Neither agree or disagree
- ☐ Agree