



Seeking Behavior Treatment of Oral and Dental Health in the Community Kampung Naga Salawu Tasikmalaya

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Abstract. Background: Dental health problems that many people suffer from are dental caries and periodontal tissue disease. The people of Kampung Naga seek treatment by self-medication and others seek treatment at health centers, paramedics, doctors of practice, and traditional medicine. The purpose of this study was to determine the search behavior of dental and oral disease treatment in Kampung Naga community.

Method: The research method uses a survey method with a qualitative approach. The sample size is 34 respondents. Sampling technique with an open questionnaire. The qualitative data of respondents through open question answers that have been recorded, transcribed, then coded, the resulting codes are then grouped into categories, the categories are arranged into a single unit, then determined as the main category. The analysis uses open question data, that is, after seeing the answers to open questions the respondent is then compared with the opinions of others on the same question.

Results: The results of the study show that the search behavior for the treatment of dental and oral diseases in Kampung Naga is to use traditional medicines, buy medicines in stalls, and consume drugs from the health center. The reason for choosing your own treatment is based on the experiences of parents and the desire to get well soon. Treatment to the puskesmas, the use of traditional medicines, the drug store is the next choice if the treatment itself is not successful.

Conclusion: The search behavior for the treatment of oral and dental diseases is mostly done by utilizing traditional medicines, buying drugs at drug stores, and taking medicines from the puskesmas, while the use of traditional medicines includes shoots of jengkol, garlic, sap angšana, ginger, bamboo foam, legok jambe, Bandung water spinach, gardenia, kaliki fruit, bamboo shoots.

Keywords: Seek Behavior Medicine, Oral and Dental Health, Kampung Naga

Introduction

Caries prevalence in Indonesia reached 23.4%, and increased by 2.5% in 2013 ¹. Pain is a complaint that someone feels (subjective), different from the disease that occurs in the organs of the body (objective) ². Treatment seeking behavior carried out by the community regarding several diseases including, research conducted by Djaja concluded that the presentation of treatment seeking behavior to health services was 66.3%, self-treatment 47.1%, and treatment to dukun 0.7% ³. The research conducted by Tinendung on the pattern of seeking treatment in the Pak-pak tribe community in Sidiangkat, Sidikalang city Dairi North Sumatra

concluded that in general, the most dominant pattern of treatment seeking used by the community is by doing self-medication ⁴.

The treatment seeking efforts carried out by the people who complain of pain are mostly self-medication, the rest are seeking treatment, among others, to health centers, paramedics, practicing doctors, hospitals, medical centers, and traditional medicine. Susenas results show that Indonesians who complained of pain within a month before the survey were 30.0%, of which 65.01% had self-medication using drugs or traditional medicines ⁵.

Kampung Naga community treats a number of diseases by utilizing the surrounding environment, besides that which is the uniqueness of the community is mutual cooperation that holds and has a tradition of ancestral heritage, so that they believe and obey the customs and philosophy mandated by the eldest in dental treatment and mouth. Research on the search behavior for the treatment of dental and oral diseases in Kampung Naga has never been studied. Similar research conducted shows that when the people of Kampung Naga were attacked by several diseases such as diarrhea, heat, shortness of breath, they would handle it with traditional medicine if they had not recovered, they would also come to modern medicine⁶.

Based on the background above, the authors are interested in examining how the search behavior for the treatment of dental and oral diseases in Kampung Naga community. The purpose of this study was to find out the search behavior for the treatment of oral and dental diseases in Kampung Naga communities.

Methods

This study was descriptive with a survey, located in Kampung Naga Neglasari Village, Salawu, Tasikmalaya. The sample consisted of 34 people, with inclusion criteria covering the head of the family, good general health conditions and no mental disorders, not illiteracy, cooperatives, family members who had toothache, agreed to be respondents. Data is collected by means of Focus Group Discussion (FGD). Qualitative data that has been recorded, made transcript, then carried out coding, then grouped into categories, the categories are arranged into a single unit, then set as the main category. Data analysis uses open question data, that is, after seeing the answers to open questions the respondent is then compared with the opinions of others on the same question.

Results

Kampung Naga is a village inhabited by a group of people who are very strong in holding the traditions of their ancestors. This difference will be clearly seen when compared to other communities outside Kampung Naga, the people of Kampung Naga live in an order that is conditioned on the simplicity and close environment of traditional wisdom.

Kampung Naga villagers generally know and use professional health care facilities such as health centers, medical doctors, as a place to treat dental diseases even though health care facilities are not available in Naga Village. The search for treatment of the disease is done first, generally with the help of traditional medicine, as said by community members, namely:

“...Sok langsung wee milarian obat tradisional..”
(like to just look for traditional medicine)
“....ah sok langsung wee milarian obat didieu....”
(like to search for drugs right here)
“.....ari nyeri waos pisan mah langsung we ka puskesmas....” (if toothache is right, just go to health services)

Fig 1. Results of interviews with community members regarding the search for treatment of first dental and oral diseases.

Kampung Naga in the search for treatment, especially in first aid compilation of toothache, most will use traditional medicines, which are available and many are in the yard or at home such as: jengkol shoots, tengek such as snails, white, gum angšana, ginger, bamboo bamboo, legok jambe, bandung kangkung, gardenia, kaliki fruit, pucuk awi, as stated by members of Kampung Naga community as follows:

“..... abdi kan gigina bolong kadang ku tengek saperti bekicot di ketrek ujungna ke caina pake kapas terus diasupkeun kanu bolong....”
(my teeth are hollow and sometimes I use tengek like snails which are opened at the end and the water is dropped on cotton, then the cotton is put into a tooth with holes)
“.....sok ku bawang bodas we obat tradisional.....”
(like to use garlic as a traditional medicine)
“.....nya sok ku obat tradisional we didieu, kadang sok ku geutah angšana”
(yes I like to use traditional medicines here, sometimes using angšana gum)
“.....sok ku budah awi dibeuleum teras di ku kapas dicocokkeun, teras sok ku leugok jambe. Kadang mah sok ku daun koas....”
(Like to use bamboo foam which is burned and the foam is put into the tooth hole, then like to use legok jambe, sometimes also using koas leaves)
“....kadang sok nu aya heula nu di kampung sapeurtos kangkung bandung, kacapiring sok di eueutkeun...”
(sometimes using anything in the village like kangkung bandung, drinkable gardening)

Fig 2. Results of interviews with community members about tradisional medicine

There are also members of the Kampung Naga community looking for drugs closest to their home and often used by people outside Kampung Naga, a drug store. As the result of an interview with one of the community members below:

“...abdi mah sok ku landong ti warung weh.....”
(I like to use drugs that are only in the drug store)

Fig 3. Results of interviews with community members about seeking treatment around the house

Searching for medicines using warung drugs is not so much done by members of the Kampung Naga community, so is the search for treatment by utilizing modern places such as public health service centers only by a member of the community. The following is the result of an interview with one of the community members, "Where do you get treatment if your family member is sick", the community members answer as below:

".....*kapuskesmas...*"
(to the community health service center/ puskesmas)

Fig 4. Results of interviews with community members about modern medicine

There are many treatment places that members of Kampung Naga community use to solve family health problems related to toothache, but why keep using traditional medicine? The following are some of the reasons conveyed by community members, as follows:

".....*tos biasa wae ti kapungkur oge kitu....*"
(already used to it like that a long time ago too)
"*..... ah da diwartosan ku sepuh kapungkur oge kedah kitu we...*"
(Being told from parents must also be like that)
"*...Bapak mah terang ti sepuh turun temurun...*"
(his father is from a parent from generation to generation)

Fig 5. Results of interviews with community members about still use traditional medicine

So the main reason that community members continue to use traditional medicines in the village is because they have been established for generations from their parents, so they continue to maintain their customs to this day. The reason for using modern medicine is to the health service center, namely:

"...*Meh enggal damang...*" (to get well soon)

Fig 6. Results of interviews with community members about still use modern medicine

Based on the interview with the community members of Kampung Naga, if the community members have treated a number of times for dental diseases but the dental disease has not healed, the community members who use traditional medicine have argued, as the results of the interview are as follows:

"..... *nya pami masih nyeri mah sok meser weh obat ti warung...*"
(yes, if you are still sick, just buy medicine from the drug store)

There are also opinions, as follows:

"..... *nya lamun teu meuman wae mah ka puskesmasatawa ka dokter wae...*"
(yes if you don't get well, go to the community health service center or doctor)

Fig 7. Results of interviews with community members about alternative treatment if the disease does not heal

Community members who use medication by using a drug store, when using drugs at a drug store, do not come to cure, then they argue that they still use the drug because it is the easiest to find.

Discussion

Searching for treatment can be influenced by one's income or income, the more a person's income is established, the better someone will seek treatment. Income is closely related to the search for one's treatment⁷.

Members of the Kampung Naga community have experienced toothache, according to parents in Kampung Naga dental and mouth disease caused by daily events such as colds, heat exposure, cold, wrong eating and so on. Foods consumed can cause dental and oral diseases, especially cariogenic foods⁸.

When a toothache occurs, members of the Kampung Naga community will immediately seek treatment if it is felt disturbing, meaning that community members will not wait too long to feel toothache. The speed of taking medical treatment to cope with dental and oral diseases is caused by people already knowing the effects that will arise if the disease is left.

Treating diseases that are suffered both for himself and for his family members, community members generally use a combination treatment between traditional medicine and modern medicine. Searching for treatment, especially in first aid when having a toothache, most people will use traditional medicine.

Based on the results of interviews with community members of Kampung Naga to treat toothache the majority of them use existing traditional medicines and many are found in the yard or around the house such as jengkol shoots, tengek, garlic, gum angkana, ginger, bamboo foam, legok jambe, Bandung kangkung, glassware, kaliki fruit, bamboo shoots.

Even according to one member of the community can use warm kerosene. The results of the study explain that village communities prioritize

traditional medicine to treat minor complaints because modern medicines are difficult to reach and the income limitations of rural communities⁹.

According to Gazali, the community does the treatment that is available in the form of traditional medicine because the treatment is easier to obtain from the natural environment around the house and does not cost much¹⁰. There are several reasons that were conveyed by community members using traditional medicines in the village because using traditional medicines has been established for generations from previous parents and community members maintain their customs until now. The experience of parents who have also experienced the same disease, so members of the Kampung Naga community now recommend trying it¹⁰.

There are also members of the Kampung Naga community looking for a place to treat toothache with medicines found in the stalls closest to their homes, besides according to some members of the community using medicines that are sold because they are used to using them. People in Ciwulan Village, Warung Kondang Sub-District, Cianjur Regency, that the people in Ciwulan Village when experiencing an illness their first step to do is to buy medicine in a stall¹¹.

But the search for medicines using warung drugs is not so much done by members of the Kampung Naga community, so is the search for treatment by utilizing modern places such as public health service centers (puskesmas) that are only carried out by a member of the community. While one person who uses modern medicine to the puskesmas, gives reasons because there is a desire to get well soon.

Based on the interview with the community members of Kampung Naga, if community members have treated a number of dental diseases but dental disease has not healed, community members who use traditional medicine have argued that they will continue to use traditional medicine as inheritance until healing comes. The third most opinion after using warung medicine is to use modern medicine in the form of coming to the puskesmas. Community members who use medication by using stalls, when using healing medicine stalls do not come, they argue that they still use stall medicine as a remedy because it is the easiest to find. There is also another opinion, namely by visiting a health center or a doctor.

The difference in treatment seeking behavior carried out by members of the Kampung Naga community is influenced by various factors, one of which is that some members of the community besides working in the fields also work outside the village as traders. Community members who work outside the village as traders are of course often in touch with the outside world or interact with fellow traders or buyers. The process undertaken during

work will at least affect the mindset of members of the Kampung Naga community and ultimately influence decisions in seeking treatment. This means that work can affect one's treatment seeking^{11, 12}. Most members of the Kampung Naga community have gone to school and even attended lectures in several universities, so that indirectly the level of education will influence the mindset in seeking medical treatment. The higher the level of education of a person, the more rational and careful in choosing drugs for treatment¹³.

The difference in treatment seeking behavior is reinforced by research that was carried out where when the people of Kampung Naga were attacked by several diseases such as diarrhea, heat, shortness of breath, they would treat it with traditional medicine if they had not recovered and they would come to modern medicine⁶. According to Notoatmodjo there are no factors that cause changes in a person's understanding, attitudes and behavior, so that someone wants to adopt a new behavior, namely (1) Psychological readiness is determined by the level of knowledge, trust; (2) There is positive pressure from groups or individuals; and (3) environmental support¹⁴.

Conclusion

1. The search behavior for the treatment of dental and oral diseases is carried out by members of the Kampung Naga community by utilizing traditional medicines, buying drugs in stalls, and taking medicines from the puskesmas.
2. Traditional medicines that are widely used by the people of Kampung Naga are jengkol shoots, tengek, garlic, angkana gum, ginger, bamboo foam, legok jambe, bandung kangkung, gardenia, kaliki fruit, bamboo shoots.
3. Other treatments used by community members of Kampung Naga if treatment using traditional medicines to treat dental diseases does not get cure, so the first step is to continue using traditional medicine until recovery comes, both use warung medicine, and third use puskesmas services.

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