

Research on Pediatric Diseases in Traditional Medicine of Dong Nationality

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Keywords: Traditional Medicine of Dong Nationality; Pediatric High Incidence Species; Analysis of High-Risk Factors; Literature Research;

Abstract: The pediatric disease of Dong nationality traditional medicine is one of the important diseases in Dong nationality traditional medicine, and it is also a high incidence of disease pedigree in Dong nationality traditional medicine. As far as possible, all kinds of pediatric diseases involved in the traditional medical literature of Dong nationality were collected as comprehensively as possible. Through in-depth research and analysis, 242 kinds of pediatric diseases of traditional medicine of Dong nationality and 6 kinds of pediatric diseases of traditional medicine of Dong nationality are sorted out. The risk factors of the high incidence of pediatric diseases of traditional medicine of Dong nationality are discussed from the aspects of dietary habits, marriage customs, reproductive culture and economic development level of Dong nationality. To dynamically grasp the occurrence regularity of pediatric diseases in the traditional medicine of Dong nationality and lay a foundation for the establishment of pediatric disease prevention system with Dong nationality characteristics.

1. Introduction

The traditional medicine of Dong nationality is an important part of Chinese traditional medicine, the crystallization of the medical wisdom of ethnic minorities, and the magic weapon for the survival of the Dong nationality. The traditional medical pediatric diseases of Dong nationality are of great national characteristics in both the naming of diseases and treatments. Due to various factors, it has a high incidence and high mortality rate of pediatric diseases in the traditional medicine of Dong nationality. Therefore, it comprehensively combs the pediatric diseases with national characteristics in the traditional medicine of Dong nationality, uses scientific methods to sort and classify the diseases and probes into their pathogenic regularity, in order to lay a foundation for the establishment of the Pediatric disease prevention system with dong nationality characteristics.

2. Summary and classification of the pediatric diseases in the traditional medicine of the Dong nationality

To dig deeply and collect as comprehensively as possible the pediatric diseases involved in ancient Dong traditional medicine books, ethnography, local chronicles, health records, monographs, academic papers, etc, Using Excel software to establish a statistical database of data,our subject group analyses and considerate of all the pediatric diseases collected by us, and finally statistics of 242 kinds of traditional medicine pediatric diseases of the Dong nationality with a national characteristics, the total frequency of 1171 times. According to the standard of disease classification in clinical secondary disciplines, the human anatomy system is used as the classification guide, the disease information is entered in order, and then the order of the disease is sorted on the frequency of the disease, and the traditional medicine pediatric diseases of Dong nationality are sorted out. After sorting and statistics, the traditional medicine pediatric diseases of Dong nationality are included in 11 systems, and each system which is sorted according to the number of diseases, here are 68 kinds of Digestive system diseases, Frequency is 523 times,51 kinds of Contagion Dep diseases, Frequency is 161 times,39 kinds of Neuropsychiatric system diseases, Frequency is 221

times, 37 kinds of Miscellaneous diseases, Frequency is 51 times, 15 kinds of Respiratory system diseases, Frequency is 72 times, 10 kinds of both Dermatology and Otolaryngology Dep diseases, Frequency is 15 and 54 times respectively, 6 kinds of diseases of the Urinary system, Frequency is 66 times, 4 kinds of Infectious Dep diseases, Frequency is 6 times, and 2 kinds of Circulatory system diseases, Frequency is 2 times. It can be seen from the above data that the diseases belonging to the digestive system, Contagion Department diseases and neuropsychiatric system are among the top three, and the frequency of diseases in each system has reached more than 100 times, accounting for 77.28% of the total frequency. Through the comprehensive analysis of the number of diseases, the frequency of diseases and the ratio of frequency, the traditional diseases belonging to the six categories of the digestive system, contagion Department, neuropsychiatric system, respiratory system, ENT department, and urinary systems may be the high incidence of pediatric diseases. After intensive reading all the Dong medicine literature, it is found that the naming methods of the diseases in these major systems are complex and varied, but there are mainly four kinds in generalization. The first is to use modern medicine to translate certain diseases or symptoms; the second is to use the disease naming of TCM; The third is the naming method with national characteristics; the fourth is to give new meaning to the disease by drawing on the name of TCM disease, make it becomes a new disease appellation. The above four nomenclature methods can be divided into the nomenclature with ethnic characteristics and the general nomenclature. this paper focuses on the traditional medicine pediatric diseases of Dong nationality with national characteristics named. Although there are many naming methods, there is no unified standard of disease classification, which is not conducive to the follow-up study of pediatric diseases in the traditional medicine of Dong nationality and is also not conducive to the analysis and in-depth study of high-incidence diseases.

3. High incidence of pediatric diseases in the traditional medicine of Dong nationality

Through the summary and analysis of pediatric diseases in the traditional medicine of Dong nationality, it is concluded that there are 6 traditional diseases with the highest frequency in each major system, with a frequency of 251 times, accounting for 21.43% of the total frequency. it is concluded that highest incidence of pediatric diseases in the traditional medicine of Dong nationality is distributed in six systems: digestive system, Contagion department, neuropsychiatric system, urinary system, respiratory system, and ENT department. Among them, Pediatric Gan Ji is the high incidence of disease in the digestive system. The corresponding modern medical disease which is called Malnutrition. The total frequency is 111 times, accounting for 44.22%. There is the latest research shows that the incidence of malnutrition among children in China is significantly different between urban and rural areas, and the incidence of malnutrition is much higher than in urban areas, especially in poor rural areas,^[1] The findings are consistent with the data of this study. Most of the Dong nationality live in the remote areas of the southwestern inland of China, and the economic situation in the area is lagging behind that of coastal cities. Therefore, it is not wondered that Pediatric Gan Ji is a high incidence species in the Dong region, The high-incidence species in the Department of Infectious Diseases is the Chu Sha zi, The corresponding modern medical disease which is called Measles, the total frequency is 59 times, the proportion is 23.51%, Due to the natural conditions of the Dong region, various endemic infectious diseases such as malaria, hookworms, filaria, endemic goiter and seasonal infectious diseases such as influenza, Epidemic cerebrospinal meningitis, measles, diphtheria, pertussis, epidemic Japanese B encephalitis, leptospirosis, dysentery, and other diseases are sometimes prevalent,^[2] The most common disease in the urinary system is Enuresis, with a total frequency of 28 times, accounting for 11.16%, The onset age of the disease is mostly between pre-school age and school age. There are data showing that the incidence of Enuresis in 5-year-old children in China is 11.8%, and the overall incidence of NE in children aged 5-12 years is 4.3%,^[3] The high incidence of nervous system disease is Man sha jing, the corresponding name of modern medical disease which is called Convulsion, the total frequency is 22, accounting for 8.76%, The high incidence of infantile convulsions, which is one of the most common emergency cases, The incidence of neonatal period is 0.15-1.4%, with an average of 0.3%,

among which the incidence of neonates within 4 days is 0.15%, The incidence of premature infants is 15 times higher than that of full-term infants, 5% of the people have a history of Convulsions in their lifetime, and 4 to 5% of children had overheated Convulsions,^[4] The most incidence of disease in the department of ENT is the disease of pediatric E zi, The corresponding name of modern medical disease which is called Thrush, the total frequency of 18 times, the proportion is 7.17%, The disease is more common in infants and children with Malnutrition,^[5] Malnutrition and Thrush interacts each other, therefore, not only aggravating condition, also lead to the occurrence of intestinal diseases such as Chronic diarrhea; The highly pathogenic species in the respiratory system is pediatric Kai kou, The corresponding name of modern medical disease which is called Bronchial asthma, The total frequency is 13 times, accounting for 5.18%, The prevalence of asthma in children is higher in the south than in the north,^[6] Dong nationality region is located in the hinterland of southwest China. The living environment and climate are prone to cause airway inflammation, According to the guidelines for the diagnosis and treatment of bronchial asthma in children, various inducements such as respiratory inflammation and climate change are highly likely to cause the occurrence of asthma,^[7] It is not difficult to see through combing of the above documents that the high incidence of pediatric diseases in traditional medicine of Dong nationality is still extraordinary high today, which has to be paid attention.

4. Analysis of risk factors of the high incidence of pediatric diseases in the traditional medicine of Dong nationality

The growth and development of childhood is a special stage. The condition of illness is often reciprocating, changeable and extremely complex, Therefore, the morbidity and mortality rates during this period greatly exceed those of adults. By exploring the high-risk factors of the pediatric diseases in the traditional medicine of Dong nationality, It can help us to dynamically master the incidence of pediatric diseases, which is beneficial to the establishment of pediatric disease prevention system, improve the level of prevention and control, so as to reduce the incidence and mortality of children.

4.1 Diet Habits

The Dong people are extremely fond of sour food, Three days without acid food and people are out of spirits, It is a direct manifestation of the ethnic love of sour food, In Dong areas, any ingredients can be used to make sour food, which is rich in variety, such as sour green vegetables, sour beef, sour pork, sour fish and so on, Pickled foods can be eaten raw or cooked, This method makes food easier to preserve and harder to spoil, Some can even be preserved for decades, It was an excellent way to preserve food For the ancestors who were economically underdeveloped and had poor transportation at that time, Therefore, the special environment has created the sour-loving eating habits of the ancestors of the Dong nationality, But the pickled food contains a lot of nitrites, oxalic acid, and calcium, Long-term consumption can increase the risk of cancer, urinary stones, and Aggravate the burden on the liver and kidneys; The content of vitamin C in pickled food is low, and it is easy to cause scurvy due to the lack of vitamin C in the body, which will also cause ulcers and inflammation, leading to the occurrence of various diseases, The Dong also love eat raw food, such as pork blood, raw meat and other foods that have not been cooked at high temperature. Ancient books have recorded the strange eating habits of the Dong. The Dong Living in the mountains and forest, without tribal leaders or fixed territories, the living environment is extremely barren, living on hunting, even crawl worms on the ground.^[8] This kind of food contains a lot of parasites, which are easy to infringe the human immune system, It leads to decreased body resistance and causes many diseases. In addition, the Dong people have the habit of drinking raw spring water,^[9] a large number of studies have shown that raw water contains a variety of harmful microorganisms, and it is easy to cause infection in the body and cause disease, Intestinal diseases such as parasites, which are not conducive to human health; an abundant of Rainfall and a lot of sunshine in Dong nationality's residential region, It is very suitable for the growth of glutinous rice and its yield is awfully high, The Dong are all fond of eating glutinous food, which is skilled in

making it into various kinds of food, But the amylopectin in glutinous rice is not easy to digest completely and produces acid easily, Therefore, eat less and be careful, Especially the indigestion of the elderly and children; Oil-tea is one of the dietary characteristics of dong people, They like to stir-fry glutinous rice samples, beans, peanuts and other ingredients added to prepare soup oil-tea mix and eat it, The taste is delicious and attractive. it is the best for entertaining guests, However, But the different production process of oil-tea, nutrient ingredient, and nutrient content is not the same, There are also some differences in the health effects of oil-tea on the human body,^[10]In particular, the Dong nationally in the Sanjiang region cannot live without oil-tea for three meals a day, But excessive consumption of oil-tea is not conducive to health; The Dong are Hospitality,It is the best way to entertain guests Make Dong Potluck, It is also a custom in its long history, The Dong Potluck a lively affair,and both the elderly and the children love this occasion, The banquet was full of featured delicacies of the Dong nationality, At the flowing, The long Dong Potluck, The host and guests toasted each other, It has virtually increased the risk of infection disease.

4.2 Marriage customs

The Dong has always been lived in mixed habitation with ethnic minorities such as Miao and Shui, To a certain extent, it will also be influenced by other ethnic cultures and customs,Records in Ancient Books of Miao Nationality:The Qingjiang woman had been betrothed to her uncle's son before she got married, and if her uncle had no son, she would have to send expensive gifts to her uncle, which is called nephew's money, and if she did not give expensive gift, she would not be allowed to marry for the rest of her life without her uncle's permission,^[11] This is the history of popular Gu Jiu Qin,In the Dong region, it's called Huan Niang Tou, If the Dong want to get married, their daughters must be betrothed to their nephews, They called it a traditional custom of the Dong nationality to Huan Niangtou, If there are no nephews and their daughters want to marry others, they will give nephew's father certain amount of 'nephew money' according to the family conditions of their daughters marrying each other,^[11] Cousin marriages are extraordinarily Ordinary in the Dong nationality region, The Dong believes that it is not violated to traditional moral and ethical concepts. There is data showing that the risk of congenital birth defects caused by cousin marriage is 3.7%-6.8%, which is 1.7%-2.8% higher than non-close relatives, and the prenatal mortality rate is 4.4%,^[12] In addition, marriages in proximity of blood may lead to mental retardation of children,^[13] Although the custom of Gu Jiu Qin of Dong nationality has been weakened, compared with the past, it is still popular today,^[14]Such marriage customs are bound to affect the quality of life of the next generation, which will lead to many social problems.

4.3 Fertility culture

Giving birth to live is a complicated process, the most important of which is the physical condition of the pregnant woman, which determines whether the child is healthy or not. YuyingJiami·ShisanK says: Edge tool hurts the body, cutting causes abnormal mentality, noise leads to frightening, using silk yarn makes a contraction.^[15] Admonish pregnant women to have good health care at all times during pregnancy and to provide excellent breeding conditions for the fetus, Pregnant women should also pay attention to the combination of labor and leisure, should not overwork, also should not be excessive, Nike Miyao·BaotaiFa says: suiTable work for grvida is contributed to blood circulation and strengthening body. Although suffering a little hurt, it wasn't a negative on the fetus. SuiTable work for grvida is equal to not be cozy in daily life.^[16]The Dong Nationality region has a unique birth custom, which is recorded in ancient documents: The Liao woman went out to work after giving birth to her child, Her husband was weak and weary slept on the bed like a weary, and gets sick if he is not careful, her wife would not have such pain,^[8] Here, the 'Liao' generally refers to the minority nationalities in the south, including the Dong nationality,^[17] It is rare that women work outside after childbirth while their husbands are in confinement at home. Lingshu·NishunFeishou says:Infant has characters of body-fragility and Qi-blood deficiency.^[18] A large number of literary studies have shown that children are congenitally deficient and have a weak constitution, which has a great relationship with the mother's own conditions during pregnancy, It causes a lot of diseases to occur, It is a delicate state with

Newborns five viscera and six bowels, with poor resilience and adaptability, In the event of childbirth infection, improper postpartum care, prone to tetanus, asphyxiation, birth injury and other diseases, In addition, the lack of opportunities to establish close relationships with mothers will increase the morbidity and mortality of newborns at this stage; In the past, there was a custom of DaShanChao in the Dong nationality area. The custom of DaShanChao was also called ShanChaoJiu and Kan YuePo, A banquet is held on the third day of the birth of the first child, The banquet lasts for three days, All relatives brought gifts to congratulate the newborns, and the newborns who took turns at the banquet wish him healthy growth, The unique birth customs means to the relatives' blessing on the newborn baby, But in the invisible will cause varying degrees of infection in children, Weak resistance increases the risk of childhood illness. The traditional medicine of Chinese believes that for infant, organs are young and functions are not perfect; Healthy Qi is weak and the body is not strong; 'Heart and Liver are always excessive, so infants are called Pure-yang body,^[19] Susceptible to external intrusion, invading Heart-liver, disorder of heart-fire and the spirits are out of order. causing shock, and other neurological diseases.

4.4 Uneven levels of economic development

The socio-economic development of Dong nationality region is extremely unbalanced, especially in ancient times, Under the rule of the feudal autocratic class, The severe feudal exploitation and the Tusi's merciless and violent Taxation led to There is no extra food in the family, the debts here have not been paid, and the debts there are still owed. They have been exploited all the time, and there is very little property left in the family.^[20] A tragic scene, There is no doubt that it will lead to the economic backwardness of the Dong nationality region, The bad production and living environment of the Dong was described in SongShi, Yuanling County Pukou, which is very fertile and most of the land are paddy fields. Due to the Yao occupation and plunder soon, the local people have migrated away and the land is desolated. Just met the local official at that time did not have the long-term consideration, used there the field to Jingzhou surnamed Yang minority, rents to them, in order to collect the tax, obtains the field rent very little.^[21] It's a description of heavy taxation, The heavy taxation has increased the burden on the Dong, leading to a lagging social development in the region, Appeared Without enough food, they go hunting and even eat cooked turtle shells and snake meat to satisfy their hunger^[22] Difficult situation, Long-term turbulent social situation, It causes the Dong village was full of weeds and thorns, The trees at the head of the village are unusually thick and strong. The Artemisia annua at the end of the village was more than three feet long, only hears the sounds of insects and can not hear the voices of people,^[20] As a result, social production cannot run normally and people's basic livelihood cannot be guaranteed; The Dong ancient song Zugong Shanghe writing After many dams, through many mountainous areas... the pond has no fish, and the rice is poor harvested,^[23] Due to various factors such as population growth, natural disasters, and military shortages, the Dong needs to migrate for a long time to find a refuge to live, Difficult migration trips lead to low productivity and slow social development, In such a social environment, it is self-evident that health conditions are often intertwined with poverty and disease, which can easily lead to a vicious circle.

5. Summary

To sum up, unhealthy dietary habits, obsolete marriage customs, backward reproductive culture and unbalanced economic development of the Dong nationality, It will greatly increase the morbidity of pediatric diseases in the traditional medicine of Dong nationality; Various diseases can be transformed into each other's causes, and then a vicious circle emerges. Unhealthy eating habits should be changed, forbidden to eat raw food, Do not drink raw water, eat less glutinous foods, oil-tea, and preserved foods, Eat more fresh vegetables and fruits, Increase the intake of vitamins and proteins, Establishing a rational and scientific dietary system, Changing obsolete Marriage Concepts, Advocating good marriage customs, To establish correct moral and ethical concepts, It is helpful to reduce the incidence of hereditary deficiency diseases in children and improve the quality of population; At the same time to actively promote the correct knowledge of child care, Improving

Parents' Health Awareness, Relevant departments should change the direction of economic development, Relevant Departments Should Change the Direction of Economic Development, Enhance the level of health services, Reducing the morbidity and mortality of children in Dong nationality region.

Acknowledgment

This research was financially supported by Collection, Arrangement, and Research of Ancient Chinese Medicine and Ancient Books of Southwest Minorities (No:15XMZ055)

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