



Treatment of Parasitic Diseases in Children by Avicenna Methods

Dilbar Bakhridinovna Rakhmatova ¹, Kodirova Shakhlo Salomova ²

¹ Associate Professor of the Department of Folk Medicine and Occupational Diseases Bukhara state medical institute

² Head of the Department of Folk Medicine and Occupational Diseases

Abstract: Today, parasitic diseases are one of the issues raised to the public scale. These diseases are widespread among the population, especially in children, negatively affecting their severity and, in turn, lead to serious economic damage to the social sphere. Ibn Sino's doctrine does not have any adverse effects compared to modern methods of treatment on the body's therapeutic effect. It should be noted once again that such treatment is worse for children.

Today, parasitic diseases are one of the issues raised to the public scale. These diseases are widespread among population, especially in children, negatively affecting their severity and, in turn, lead to serious economic damage to the social sphere. Helminthosis among children is 50-60%, and exceeds the level of respiratory diseases.

Tape-worm is a disease caused by parasitic worms and parasitic deworming in the human body. There are more than 250 types of helminths among humans. There are about 50 species of parasites in Uzbekistan.

Ibn Sino's doctrine does not have any adverse effects compared to modern methods of treatment on the body's therapeutic effect. It should be noted once again that such treatment is worse for children.

In some cases, tape-worm gets into children's organism and disturb them. Symptoms of helminths may show symptoms of other diseases such as diseases of lungs, gastric ulcer cells. Tape-worm is more likely to be around the anal orifice. The tape-worm in the abdomen does not come from all liquors. They are never formed from red (blood) or black (commercial) bile, because the red is too hot for creating moist tape-worms, since their natures are opposite, the second is cold and dry and they are far from life (far from the living).

In the case of blood, the function of barrier is dominated by this and organs have need of this liquid. The appearance and colour of the tape-worm gives evidence that this wasn't evolved from blood, but the substance of the tape-worm is mucus, when it is overheated undigested alimentary products inside the weak stomach get spoiled, consequently a lot of mucus membranes will be produced, from whom helminths are shaped. They are made from soft and sticky products: cereals, honeysuckles, beans, flour powder. As a result of the consumption of raw meat, milk, greens, lubricants, and sweating after eating and drinking can also cause helminthosis.

Four different types of bowel helminths are distinguished: large and long, round, flat, these are as "egg yolks" and small, which have different origin. It differs according to the birth place and material, some are born of moisture, which are not segregated and are not resolved when the liver involves or extracts, while others are segregated and get out from the body as a result of the continuous liver invasion and rapid excretion of excrement. When the heminth, which are excreted from the body with excrement will be smaller and will be located around the back hole when are born. They are born of some fluid, which corresponds to two fluid quality and composition. Longer worms come from the upper part of the bowels, that is the first round fluid, and the small circles and

flats come into being from the third fluid, and sometimes they can come from the above fluid. Large and deteriorating heminth comes from a third generation of fluid, sometimes at the upper intestine, which sometimes happens in the group, which also spreads toward the gut, the colon, and the stomach, and on the other hand, to the back hole.

Small heminth is not harmful as it is thrown away from the main organs with a strong and stiff excrement. But it should be noted that if the small heminths are too many, then the harm will be accordingly. Then, it should be borne in mind that long-lasting heminth is not as harmful as the flat ones, because the substance of flat heminth is the rottenest matter. Small helminth are excreted from the anus, because they are located in the intestine near the anus, and since they are weak, it does not cling as strongly as grown-up helminths to the intestinal wall.

If there are fevers in children with heminths, it means that heminth is dangerous and life-threatening, or fever destroys nutrients and heminths will have to move to find food, which eventually causes heminths to leave the intestinal wall.

Fever causes substances of heminth to suffer and agitates them: fever naturally intensifies fermentation in the intestines, which in turn affects the bowels and causes pain. Occasionally, emotional abnormalities such as faint, feeling of starving hunger can also be caused in patients by heminth.

Sometimes the feeling of hunger cannot be satisfied with eating, causing the mouth of stomach to be hypothenic, after which heminth begins to enter the stomach as a result, pollute this organ from inside, above given two cases results in faster heart attacks. In most cases contamination with heminths begins in childhood times, especially circle heminth is considered to be widespread (ostrich, paccana vagina).

Worms have peculiarity of being widespread in autumn compared to other seasons, which is because the person consumes more fruits and vegetables in this period, and air is also enhancing factor for the fermentation process in the bowel.

Tape-worm is provoked at night and often disturbs patients at night. Fatigue and physical activity can compel helminth to weaken and leave patient's body that is why appearance of helminths in excrement means that the child is strong and has the ability to drive the worms out. But if dead tape-worms come out into excrement with the blood, it gives evidence of unpleasant situation.

Symptoms: Common symptoms include salivary leaks, night-time moisture, and daytime dryness of lips, which can be explained by the loss of heat during the daytime and being kept at night. When heat dissipates, it takes away moisture and causes the helminths to drain the stomach, resulting in the drought of stomach-associated organs that are, the lips and the mouth.

Atmospheres also cause lips to dry, so patients always moisturize their lips by lingering their tongue. Patient children are inclined, emotional, angry, do not want to talk, do not want to join anyone's company. Occasionally, patients are tempted, gnashing their teeth when they are asleep, sometimes chewing on their mouths, releasing their tongues, and shouting in their sleep because they have been exposed to harmful vapors in their brain. After eating they may have nausea, their voices are broken, pulse weakens, fails when helminths are provoked, and the excrement is often wet. If you notice good or bad appetite, it may indicate that tape-worm has appeared. Sometimes it disturbs the patients with thirst, in which case they can't quench their thirst. In addition, it is possible to observe the patient seizing their abdomen and screaming because of pain, their faces change, and sometimes become pale after vomiting. Occasionally, patients may be swollen in their faces, tension in the abdomen, and the severity of seizures. In boys, the ovaries are swollen with stinking sweat. Some helminths have peculiarity of creeping outside, and sometimes the gastric ulcer has a feeling of dizziness. Occasionally, patients have no appetite, disgust to food, difficulty of digestion, and hiccups. If the worm is long, it stimulates accompanying organs as the lungs and the heart, causing dry coughs, faster heart failure, and pulsating pulse. Small tape-worms around the backside of the anal hole, disturb them, and sometimes patients have a fainting spell as a result of severe itch. If the

helminths inside the bowel increase too much, there will be pain under the rib and spine. One of the most useful ways in this case is to drink some vinegar before going to sleep.

Treatment: First of all, it is necessary to rid the substance of helminths, so it is needed to clean the body with medicines. All the medicines they are given both warm and cold are bitter. All of the drugs that are prepared kill the helminths, and dead worms should not stay long in the intestines, because it dries after the death, and excretes a poisonous steam to the body of the baby. These medicines have painful and hot nature, whereas helminths are looking for sweet and oil-rich products, thus these medicines affect negatively their spirits. There are various medicines for drinking and eating. Of these, children can be given suppository that force the helminths out of the intestines but not kill them. Drinking should be given when hungry.

The treatment: five dirhams Sabr-Saqtari (Al-Saqtari) and five-dirham hilf (alfa) plant should be chosen, torn and added with honey, and then it should be prescribed to lick. This medicine kills helminths inside the body.

The Next Method: Ten dirhams of yellow substitute (citron) peel is removed, dried and should be drunk with milk to kill the worms inside.

Abu Bakr Razi: for obviating the worms, I did not find anything better than Utruj (citron), which meant getting rid of helminths completely.

If a pea (eg al-ashwad) is put into the water for two days, then this water is good for treating helminths. If you put it in vinegar, it will work even better. Also, olive oil and alpha with vinegar are also beneficial in this case.

Smearing mixed sediments with vinegar to the abdomen can effectively work against the worms inside. The author of the book Durratul muntaxa (selected pearls, selected pearls) tells in his book about natural herbs used by experiments.

Al-Loia-Laheya (It is a small tree grown in the foothills of the mountains, it has yellow flowers, whose honey is gathered by bees) its three lists should be eaten a day during seven days, and there should be two or three days of break after eating it one day, the feeling of drought inside the abdomen is the sign that many worms have fallen.

If crushed and mixed with honey seven or ten heads of garlic consumed dry after drying in the oven, it kills the worm.

Pomegranate bark - Boil it in water and then pour it and add olive oil, consuming this medicine helps to kill the helminths inside.

Small helminth is found in the backplane of the children, in this case black andiz and a piece of dandruff mixed with sugar in water should be consumed.

Alfalfa, butter, Abu Jahl watermelon rind are smeared and fastened to the abdomen. Sometimes the hip of children is bound. Then moss, flower roots, red flower or buckwheat are sprinkled with barley or yassim.

Purging drugs is a simple remedy for helminths

Al-Hilf - Alfa plant. If consumed raw, it will make away worms inside the abdomen.

Al-Himmis - Noodle-In the evening, put in a vinegar and use the following morning to siphon and kill off the worm in half an hour if nothing goes wrong.

Ash-Shuniz - If the sedan with the shovel is used on the navel, it will liquidate the large and small worms in the abdomen. If you drank a sedan and dropped on the navel, it would get rid of the worms. Ash-Shaykh-Darman, polina. If you cook it with honey and smear it on the abdomen, it will polish off the worms inside.

Pomegranate skin - When patients are infected by a worm, this should be injected ten dirhams into mouth and then drunk hot water after it.

Used publications

1. Abu Ali ibn Sino. Medical Laws. Books I, II, III. 1980, Tashkent. Medical publishing house.
2. Abu Ali ibn Sino. Medical booklets. 1987 Tashkent. Medical publishing house.
3. Abu Ali ibn Sino. Medical Laws. Book IV. 1994, Tashkent. Public publishing house.
4. Abu Ali ibn Sino. Medical Laws. Book V. 1994, Tashkent. Public publishing house
5. Abu Ali ibn Sino. Medical laws. VI book. 1994, Tashkent. People heritage publishing house.
6. Abu Bakr Ar-Razi. History of Diseases. 1994 Tashkent. Meros.
7. Abu Bakr Ar-Razi. The fast-paced diseases. 1992 Tashkent. Meros.
8. A. Madraximov. Ibn Sina speaks about healing plants. 1990 Tashkent. Cocktail Publishing
9. Yu. Nuraliev. Luqmani Hakim. 1991 y. Dushanbe. Irfan publishing house.
10. M. Nabiev. The essence of vegetables, berries. 1990 Tashkent. Cocktail Publishing.
11. Professional pallets. 1993 Tashkent
12. Hamidjon Zohidov. Xazinai is a medical past. 1990 Dushanbe, Irfon publishing house.
13. X. Holmatov, R.Sobirov. Medicinal herbs used by Abulgazi. Tashkent. 1996
14. M. Shodmonov. Medicinal herbs in Samarkand. 1993 Samarkand. Sogdiana.
15. **Орзикулова Ш.А.** Ожирение и гипертония среди мужчин 18-49 летнего возраст // International conference on social and humanitarian research 2021—P. 160
16. **Orzikulova Shakhlo Akmalovna.** (2022). Relationship of new markers of kidney damage and vascular status in patients with arterial hypertension. *Eurasian Medical Research Periodical*, 7, 161–166.
17. **Sh. A. Orzikulova** Obesity and the Cardiovascular System// Research journal of trauma and disability studies// Volume: 01 Issue: 05 | 2021 ISSN: XXXX-XXXX www.academiczone.net ppt 9-16