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Research Article

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Ethno-zoological aspects in ayurveda (Part 2)

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ABSTRACT

Ayurveda in its domain has hidden many treatment modalities in different kinds of ailments that the present human being is suffering from. These treatment modalities are subjected to high quality research basis and are incorporated in various texts of Ayurveda. The acharyas of ayurveda had known that the future humans will suffer from such kinds of ailments that only medicinal herbs will not be sufficient to eradicate the disease process. For that reason they took the help of ethno-zoological way of treatment modalities and incorporated in the preparation of different kinds of medicinal preparations. In this article, taking this in mind, a few diseases along with its treatment by the use of animals and animal products is taken into account.

KEY WORDS: Ayurveda, Ethno-zoological.

INTRODUCTION

Ayurveda the ancient Indian system of medicine which was present since day immemorial still persists even to this day. The reason accounting to its persistence is that this eternal science has truths which have a scientific approach. Research on various subjects and diseases mentioned in Ayurveda are now being carried out at a very large scale to bring to limelight the scientific basis of this science. Apart from the detailed description about its aim that is to prevent the diseases in a person and maintenance of health in a healthy person; we also find the description of the importance of ethno-zoology and its role in the treatment of various diseases. In this article, taking this in mind, a few diseases along with its treatment by the use of animals and animal products is taken into account. Here it can be stated

that Ayurvedic acharyas of the past have already been aware of the importance of ethno-zoology in the treatment of various diseases. Ethno-zoology is the study of the past and present inter-relationships between human cultures and the animals in their environment. It includes classification and naming of zoological forms, cultural knowledge and use of wild and domestic animals. It is one of the main sub-descriptions of ethno-biology and shows many methodologies and theoretical frameworks with ethno-botany. Ethno-zoology focuses explicitly on human-animal relationships and knowledge humans have acquired concerning the earths fauna. Ethno-zoology is a description that connects scientific methods to traditional systems of knowledge and cultural beliefs.

Medicinal and therapeutic uses of animals

Since ancient times animals and the products derived from different organs of their bodies have constituted part of the inventory of medicinal substances used in various cultures; such uses still exist in various types of ethnic folk medicine until the present

day. Traditional knowledge is related to the use of different animals and animal products in a variety of ways. In the following, various types of animals/products used in the treatment of diseases mentioned in Ayurveda are given below:-

1. Hikka Swasha(Hiccup and Asthma)	<p>Ghee, cream of curd.¹</p> <p>Soup of fish or pork²</p> <p>Bees-wax³</p> <p>Horn, hair, sinew of cattle, ghee⁴</p> <p>Meat of pea-cock, cock partridge and birds and animals inhabiting arid zone.⁵</p> <p>Meat of rabbit, blood of sallaka, milk, ghee, juice of dung of cow, horse, ghee, dung of donkey, camel, pig, sheep, elephant.⁶</p> <p>Ghee, Stalk of pea-cock feather, quills of sallaka, hair of svavil, skin, bones and hooves of horned animals, animals having one hoof or two hooves.⁷</p> <p>Juice of dung of cow and horse, scum of ghee, stool of flies.⁸</p>
2. Kasa(Bronchitis)	<p>Juice of cow dung, Milk.⁹</p> <p>Meat soup, Medicated milk.¹⁰</p> <p>Meat soup of lava, goat's milk, ghee, milk.¹¹</p> <p>Soup of tittiri.¹²</p> <p>Scum of ghee¹³</p> <p>Soup of animals and birds living in forest and those eating by snatching their foods.¹⁴</p> <p>Quills of svavit¹⁵</p> <p>Pea-cock legs.¹⁶</p>
3. Atisara(Diarrhoea)	<p>Cream of sour curd and ghee.¹⁷</p> <p>Ghee and curd.¹⁸</p> <p>Soup of grinjaba, meat of lopaka, soup of meat of kacchapa, ghee, soup of meat of barhi, tittiri, daksa or vartaka, meat from trunk of sheep along with its blood.¹⁹</p>

	Fats ²⁰
	Soup of meat of lava, kapinjala, sasa, harina and ena. ²¹
	Goat's milk ²²
	Soup of meat of rabbits, birds, deer inhabiting in desert, ghee, blood of deer or goat, goat's milk. ²³
	Cream of milk, soup of kapinjala, ghee. ²⁴
	Milk, ghee of goat or cow ²⁵
	Butter milk. ²⁶
4. Chardi(Vomiting)	Soup of meat of tittiri, barhi, lava, ghee. ²⁷
	Butter-milk, soup of meat of animals (jangala) inhabiting in arid zone (Roasted meat). ²⁸
	Soup of fish and meat. ²⁹
5. Visarpa (Erysipelas and herpes)	Ghrita ³⁰
	Ghrita, Milk ³¹
	Soup of meat of animals inhabiting in arid zone. ³²
	Minced meat with fats or ghee. ³³
	Warm cow's urine ³⁴
	Ghee, Milk ³⁵
6. Trishna(Thirst)	Milk with ghee ³⁶
	Ghee, camels milk ³⁷
	Milk, Ghee ³⁸
	Medicated ghee, milk with ghee, soup of meat of fatty animals. ³⁹
	Milk, meat of goat sizzled with ghee. ⁴⁰
7. Visa(Poisoning)	Honey, ghee, bone marrow, milk, red ochre, juice of cow dung, juice of meat of cow, blood of goat, ghee. ⁴¹
	Bile of pea-cock. ⁴²
	Ghee, honey, milk. ⁴³
	Meat of goat, cow, buffalo, cock. ⁴⁴
	Goat's urine. ⁴⁵

- Goat's urine, cow's bile, horse bile.⁴⁶
- Warm ghee⁴⁷
- Meat and blood of cock, crow, pea-cock.⁴⁸
- Bile of rohita type of fish.⁴⁹
- Cow's bile⁵⁰
- Blood and meat of godha.⁵¹
- Cow's bile⁵²
- Buffalo ghee.⁵³
8. Madatyaya(Alcoholism)
- Ghee⁵⁴
- Meat soup of lava, tittiri, chicken, pea-cock, birds and animals, fish inhabiting in marshy lands and burrows.⁵⁵
- Meat of prasaha (those eat by snatching).⁵⁶
- Meat, Ghee⁵⁷
- Meat of fatty animals.⁵⁸
- Curd⁵⁹
- Meat⁶⁰
- Meat of sasa, Kapinjala, ena, lava and asita puncha⁶¹
- Soup of meat of goat.⁶²
- Soup of meat of tittira.⁶³
- Sweet and sour soup of meat of goat.⁶⁴
- Ghee, roasted meat.⁶⁵
- Milk⁶⁶
- Milk, ghee, medicated ghrita.⁶⁷
9. Vrana(Ulcers)
- Milk, bees-wax, fats of fish, ghee, medicated milk and ghee.⁶⁸
- Hot bees-wax, oil, bone marrow, fat or ghee.⁶⁹
- Ghee, bone marrow, muscle fats.⁷⁰
- Medicated ghee⁷¹
- Ghee⁷²
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10. Trimarmiya

Juice of cow dung.⁷³

Cow's urine⁷⁴

Soup of meat of domesticated and aquatic animals, animals inhabiting in marshy lands.⁷⁵

Cow's urine⁷⁶

Ghee⁷⁷

Milk, meat soup.⁷⁸

Fat of pig and bear.⁷⁹

Ghee, butter milk.⁸⁰

Ghee and cow's urine.⁸¹

Meat soup, milk and ghee.⁸²

Medicated ghee, medicated milk.⁸³

Butter milk.⁸⁴

Medicated ghee, buffalo ghee with milk.⁸⁵

Ghee with milk.⁸⁶

Ghee⁸⁷

Ghee, meat soup, milk.⁸⁸

Bees-wax, Fats and ghee.⁸⁹

Anu taila/goat's milk.⁹⁰

Soup of meat of domesticated animals.⁹¹

Milk, ghee.⁹²

Ghee, Milk, soup of animals inhabiting in arid zone.⁹³

Ghee, Cow's urine.⁹⁴

Milk⁹⁵

Pea-cock with its feather, bile, intestine, fecal matter, beak and feet removed.⁹⁶

Ghee with rat, cock, swan and rabbit.⁹⁷

Ghee, milk⁹⁸

	Cow's urine ⁹⁹
	Ghee, Honey, milk. ¹⁰⁰
	Goat's urine ¹⁰¹
	Stool of goat. ¹⁰²
	Shell of hen's egg, goat's milk. ¹⁰³
	Old ghee ¹⁰⁴
	Milk ¹⁰⁵
	Medicated ghee, meat soup of peacock, partridge, cock, medicated milk and ghee. ¹⁰⁶
11. Urustambha	Meat of wild animals. ¹⁰⁷
	Cow's urine ¹⁰⁸
12. Vata-vyadhi	Ghee, muscle fats, Marrow. ¹⁰⁹
	Milk, soup of domestic, aquatic or marshy animals. ¹¹⁰
	Ghrita ¹¹¹
	Milk, Fish ¹¹²
	Meat of marshy animals, milk, meat ghee ¹¹³
	Ghee, oil, fats marrow, meat soup. ¹¹⁴
	Meat soup of goat's head. ¹¹⁵
	Meat of aquatic, marshy and carnivorous animals. ¹¹⁶
	Meat free from bones, ghee, Milk. ¹¹⁷
	Scum of ghee, milk, bones of domestic, marshy and aquatic animals, fats, ghee, muscle fats of crocodile, fish, tortoise, porpoise, fats, ghee, marrow, milk. ¹¹⁸
	Milk, wild animals and birds. ¹¹⁹
	Milk, meat soup. ¹²⁰
13. Vatarakta	Milk, Ghee, fats, marrow ¹²¹
	Ghee, meat, soup in milk, cow, buffalo, goat milk. ¹²²
	Ghee, milk ¹²³
	Ghee, fats, marrow of wild pecking birds. ¹²⁴

	Milk, ghee ¹²⁵
	Bees-wax ¹²⁶
	Milk of cow, sheep and goat. ¹²⁷
	Milk, ghee, goat's milk. ¹²⁸
14. Yoni-vyapad(Disorders of female genital tract)	Ghee, Milk ¹²⁹
	Hog's bile ¹³⁰
	Curd, Ghee, Milk ¹³¹
	Goat's urine ¹³²
	Meat soup of domestic and marshy animals. ¹³³
	Fat of bear and hog ghee, milk. ¹³⁴
	Ghee, Katu matsayaka. ¹³⁵
	Ghee, milk and meat soup. ¹³⁶

CONCLUSION

Ayurveda in its domain has hidden different kinds of treatment procedure in different kinds of ailments and these treatment procedures needs proper research tools and techniques so that the availability become easier to the human society which are suffering in

different forms and ways. Besides medicinal aspects, proper treatment aspects are also hidden in these ethno-zoological ways and these techniques are need to be explored with scientific research so that a fruitful ways can be build up in near future for the future generations.

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