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## A Short Review on Cow Urine Therapy

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### Abstract:

Cow urine is a cure for all diseases, and the cow is a travelling pharmacy. e cow is most advantageous animal in terms of agreement immunity and anti - aging. They recommended 10-25 millilitre of and known as mother of ayurveda. In general, urine possesses antibacterial properties. It functions as a crucial element. Cow have long been revered as divine creatures, both in religious and cultural context. In eastern culture they are also regards as mother's because they provide for entire families through a healthy diet through the provision of milk and related good like mother's milk. The vedas branch on medicine is called Ayurveda. Brahma vakya janardanam signifies that the vedao Vegas to be spoken from brahmas mouth. Everyone welfare is the goal. Consequently, it is known as aptopadesh, or support from close friends and family. cirrhosis of the liver is treated with daily dosage of 1-2 ounces of cow urine. Additionally intended for are urine alone or mixed with honey and salt issue with the liver and others malignant jaundice is treated internally with antimony sulphide and cow urine. Goumutra with haritaki (termina) liachebula is effective for the treatment of kaphajshoth and pandu.

**Keywords:** Cow urine, Panchagavya, Vermicompost, Gomutra, Nitrofurazone

### INTRODUCTION

Cow urine is a cure for all diseases, and the cow is a travelling pharmacy.<sup>[1]</sup> the cow is most advantageous animal in terms of agreement mmunity and anti - aging. They recommended 10-25 millilitre of and known as mother of ayurveda. The urine containing composition of cow extraction dung, milk, curue, ghee, urine like five combined and known as 'panchagawa' which can take women after the delivery of body.<sup>[2]</sup> the based on historic preparation the dishilleate of cow urine. One of the substance in literature that was used to make 'panchagawa' is said to have medicinal benefit. The distillate was found to demonstrate antioxidant properties

mostly in <sup>[3]</sup> particularly in the fields of agriculture and medicine, cow urine has numerous useful characteristics. To additionally, it has been noted throughout scientific studies that the urine of <sup>[4,5]</sup> cow urine has a variety of different purposes, including household duties, in addition to being used as a treatment for the symptoms and disease.<sup>[6]</sup> it has also used for many diseases like cancer, thyroid, asthma, ear and nose complication and several other disease. It has been used as a lotion, ointment and bath but internally it has been used in preparation of oral medication and drinks. The primary objective of this review is to compile information to about the characteristics, chemical makeup, and a variety of uses of cow urine in order to highlight significant of our healthcare system, there is cow poop.

## COMPOSITION OF COW URINE

In general, urine possesses antibacterial properties. It functions as a crucial element.<sup>[7,8]</sup> cow urine make up for the body's deficiency of necessities and reduces the exaggerated ones. Several strong components that are almost necessary to the biochemical analysis of cow pee reveled the physiological aspects of our body. Cow urine biochemical analysis has shown that it contains variety of nutrients, including sodium, nitrogen, Sulphur, vitamins A,B,C,D and E calcium salts, phosphate, lactose, carbolic acid, enzymes, creatinine, and harmones.

The contents of cow urine-

Water 95%

Urea 2.5%

Mineral, salt, hormone and enzymes 2.5%.

## TRADITIONAL USE OF COW URINE

Cow have long been revered as divine creatures, both in religious and cultural context. In eastern culture they are also regards as mother's because they provide for entire families through a healthy diet through the provision of milk and related good like mother's milk.<sup>[9]</sup> the cow urine is used for many pharmaceutical formulations. Mainly cow urine serve as purified and a cleaner. It has been demonstrated that cow urine is most potent natural antibacterial antimicrobial contract to synthetic to consumers a purifier, cow's urine has along been used as a potent antibiotics for wounds, skin conditions, and other bacterial infections. Sanitising etc. In addition, it is utilised as manure and insectiu today's researchers have <sup>[10]</sup> identified ancient Indian Vedic text including the many simiriticharak samihita, and sushruta Samira that suggest practical application of this animal to products eliminate any dysfunction of the cardiovascular, hepatogastrointestinal, and respiratory system as well as cancer and other disease.<sup>[11,12]</sup>

## BENEFIT OF COW URINE IN AYURVEDA

The vedas branch on medicine is called Ayurveda. Brahma vakya janardanam signifies that the vedas were to be spoken from brahma's mouth. Everyone's welfare is the goal. Consequently, it is known as aptopadesh, or support from close friends and family. According to pradhara, drinking cow urine cures illness (nature) "Acintya Shakti prabhava" or prabhava is a name for vitiligo's incredible power. The power known as prana is imperceptible and indistinct. Cow urine possibilities are listed in ayurveda. Mother Parvati was told by Lord Shiva about the benefits of urine therapy described in the ancient Vedic text Drammar Tantra. Urine is referred to in ancient texts as shivambu (aura urine), which therapy is a traditional medical practice. The widely used therapeutic method known as self urine therapy.<sup>[13]</sup>

## PHARMACOLOGICAL ACTIVITY

1. Hemorrhoid - In patients with hemorrhoids, a clinical assessment of cow urine extract has been connected. Results indicate that oral cow urine supplements in hemorrhoids are effective. Hemorrhoids are time-consuming, painful, and expensive. Effects have been outlawed by patients.<sup>[14]</sup>
2. Hepatoprotective activity - cirrhosis of the liver is treated with a daily dosage of 1-2 ounces of cow urine. Additionally intended for are urine alone or mixed with honey and salt. Issues with the liver and other malignant jaundice are treated internally with antimony sulphide and cow urine.
3. Stones - It can be used for stones (calculi) (kidney, gall bladder etc) for 21 days, you should drink a glass of fresh cow urine first thing in the morning. These stones become liquefied and smaller, thanks to the uric acid in cow urine.
4. Immunomodulatory activity - cow's urine stimulates the immune system in both plants and animals. Using minerals and herbs (such as chyavanprash and panchgavya) to increase the body's overall resistance against contagious diseases. According to findings, the components of cow urine that contain acetone, methanol, ethyl acetate, and water have a positive effect on the immune system according to ancient ayurvedic theories. Regulatory ingestion shows an improvement and cell-mediated responses.<sup>[15]</sup>
5. Wound healing activity - study of cow urine capacity for wound healing in wistar albino rats using an excision wound model. The factor that was examined was the rate of wound shrinkage. Studies on the recovery of excision wounds showed that the wound zone shrank. After day 4, external application of urine significantly accelerated wound healing in male and female rats as compared to the other groups. However, by the end of the 14th day, animals showed that only 0% and 0.40.4% of healing remain, which may be due to the animals' normal immunity. In contrast, animals treated with the standard drug nitrofurazone showed 0% and 0.50.3% healing. A study found that externally applying cow urine to wounds accelerated the healing process.<sup>[16]</sup>

## USE OF COW URINE

- For treatment of diseases- sushruta samhita sutra Ethan 46% 220-221 state that it is used to treat shoola (indigestion), Gulma, and other conditions (intestinal cancer). Cow urine is helpful for treatment like view Ghana karma (purgation), Aasthapan vansti (decoction enema), and other therapies such as vdararoga (broadening of the belly) and Anah iflatulence. Cow pee should be utilised exclusive in condition that are said to be treatable by urine.<sup>[17]</sup>
- For preparation of formulations- Goumutra with haritaki (termina) liachebula is effective for the treatment of kaphajshoth and pandu.<sup>[18]</sup>
- Modern view- cow urine has several useful qualities primarily in the fields of agriculture and medicine. A lot of significance has recently been placed on a report on cow urines medicinal use in India, recently, U.S patent is have been obtained for low urine (No. 6,896,907 and 6,4,10,059) for its therapeutic benefits, particularly when combined with antibiotics to treat bacterial infections and combat cancer.

## AGRICULTURE USE

- For production of vermicompost- the generation of decontamination waste (plant herbage after distillation) and cow's urine vermicompost. Higher concentration of macro and micro nutrients can be found in vermipost. The application increase Lucerne production (medicago sativa). Cow urine acts as an antibacterial also disinfecting the air and increasing the usefulness of the level.
- Biopesticides- cow urine that has collected Neem leaves is an excellent biopesticides. Since they don't accumulate in the food chain are Safe to use , these biopesticides. They are not harmful in the same way as chemical pesticides.
- Biofungicide and fungicide- Numerous studies have been shown that tropicalis, Aspergillus malassezia and globrata are all susceptible to the fungicidal effects. Exhibit significant results in a number of bacteria that causes a variety of crop diseases.<sup>[19]</sup>

## CONCLUSION

Hindus rever the Indian cow , also known as kamdhenu (bos Indicus) , as a scared animal. The enormous medicinal benefit from cow served as the basis for devotion in this culture. In this review, we examined the many therapeutic uses for cow urine, including its use as a bioenhancer and in agriculture. Cow urine is redially available, eco-friendly, economical viable and effective in the US cow distilled are use as an immunomodulator and for infection disorder resistance to antibiotics. So they filled a patent for the use of cow poop to treat condition that resembles cancer. There is still a need to look into other research options and to put an end cow sacrifice all over the world. Even after a cow dies, every part is still useful.

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