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## Urine Therapy Prevents Early Bed Sore.

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### **Review Article**

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Urine therapy is one of the effective and prevents early bedsore on bedridden subjects. The use of urine for the treatment of diseases is an ancient practice described in many Hindu and Chinese literature, It is commonly called as auto-urotherapy or urine-therapy. American Cancer Society recommends urine therapy for the treatment of cancer. One well-known urine ingredient is melatonin, the hormone of the pineal gland. It regulates our body rhythms linked to the dark-light cycle. It is produced in the night and mostly expelled with the morning urine. However it is now highly valued as protecting us from cancer and ageing. The human urine contains many growth factors. Growth factors and urea enhance collagen deposition in wounds. Hence, the Urine therapy prevents early bed sores and Human urine possesses good wound healing activity, it substantiates the traditional belief that human urine promotes healing of wound. The literature evidence with observed result of the diabetic father in law, who was bed ridden more than two years and urine therapy results strongly

supports preventive and healing role of urine ingredients to bedridden

**ABSTRACT** 

## INTRODUCTION

subjects.

Life travels on duration of birth to death, that journey should be very comparable and healthy. Unfortunately some of the people end their life on bed sore along with other malfunction of the body. Bed sore is the one of the most common painful cause to many bedridden subjects, which makes life humiliation and desires to die early. Urine therapy is one of the effective and prevents early bedsore on bedridden subjects, this supports our early literature and my own practical observation.

The use of urine for the treatment of diseases is an ancient practice described in many Hindu and Chinese literature. It is commonly called as auto-urotherapy, urotherapy or urine-therapy. It is believed that urotherapy was also used by indigenous Americans and ancient Egyptians [1]. Urine therapy may have been referenced in the Bible: "Drink waters from thy own cistern, flowing water from thy own well".

There are very few scientific reports on the effect of urine. However, the uses of urine have been mentioned in ancient literatures in different countries including India. In India, it is known as Amaroli, Shivambu or Autourine therapy. This practice is derived from yoga wherein urine is treated as food, medicine and an immune booster. Urotherapy is believed to be beneficial for the treatment of wide variety of disorders from sores to cancer.

Urine is said to be effective against the flu, the common cold, fever, broken bones, toothaches, dry skin, psoriasis and all other skin problems. It is said to deter aging and may be helpful against AIDS, cancer, allergies, animal bites, asthma, heart disease, hypertension, burns, fatigue, infertility, baldness, insomnia, gangrene, chicken pox, tuberculosis, and a countless number of other diseases and disorders [2]. Urotherapy is reported to be beneficial for the treatment of cancer [3].

The most amazing aspect of urine therapy is its urine contains antibodies and immune stimulating factors against all viruses. The researchers stated that even minute amounts of antibodies, sometimes so low that they cannot be detected with conventional methods, are effective in preventing and treating diseases. There are reports investigating and describing the curative effects of urine therapy on a wide range of infectious, fungal and viral infections.

### **Urine Rejuvenates**

Urine ingestion is frequently praised as possibly the best rejuvenation therapy known to us. It certainly rejuvenates the hair and the skin. The youthful appearance of many Buddhist monks is ascribed to their routine urine ingestion. It seems that historically all cultures have used urine for medicinal purposes. It is praised in ancient Egyptian papyri, was used in ancient Rome, in China, India, America as well as European countries. The Journal of the American Medical Association states that in 'primitive medicine' there is scarcely a disease that has not been treated with the external or internal use of urine. A 5000-year old Sanskrit text describes in a religious context in 107 versus the virtues of urine. In one verse Lord Shiva, the great destroyer and re-generator, says that he who drinks urine sweetened with honey is cleared of any ailment within 6 months. He attains brilliant brainpower and his voice becomes melodious.

One well-known urine ingredient is melatonin, the hormone of the pineal gland. It regulates our body rhythms linked to the dark-light cycle. It is produced in the night and mostly expelled with the morning urine. However it is now highly valued as protecting us from cancer and ageing. Melatonin sales in California are said to top aspirin sales. But why pay much money for just one beneficial ingredient when there are thousands for free?.

#### **External Use**

For skin problems such as burns, wounds, gangrene, psoriasis, eczema, dermatitis, fungus problems ageing skin as well as over inner tumors, inflammations and diseased organs a urine or urea pack or a combination of both is very effective: keep the affected area covered with a folded cloth well moistened with urine or concentrated urea solution, put another cloth or plastic sheet on top, renew several times daily. Urine becomes more alkaline when standing for a few hours and is then more effective than fresh urine for external applications. However it also smells much more and fresh urine seems to be adequate in my experience. With gangrene, dead flesh, skin infections and open cancer and ulcer sores it is even more effective to saturate the applied urine with urea that also removes offensive odours. With weeping or suppurating wounds, especially if associated with foul odour, it is also very beneficial to cover the area with dry urea crystals.

Urine can be concentrated by leaving it for several hours in a flat dish in the sun or a warm place. This has been recommended by Armstrong for friction rubs to rejuvenate ageing skin. Armstrong also recommended urine packs over tumor sites or diseased organs in addition to rubbing the body daily for two hours with small amounts of urine. The main problem with urine packs is the offensive odour. You may try to prevent it by sealing the pack with a good tape, such as duct tape. You may completely seal it and keep the pack moist by injecting fresh urine several times a day with a syringe.

## **Hypothetic Action of Urine**

Collagenation, wound contraction and epithelization are crucial phases of wound healing. An intervention into any one of these phases by drugs leads to either promotion or depression of the collagenation phase of healing. Growth hormone is known to promote the healing process by enhancing epithelial cell proliferation and collagen formation. The collagen synthesis is stimulated by various growth factors <sup>[5]</sup>. Growth hormone is also known to promote the proliferation of fibroblasts <sup>[6]</sup> and fibroblast proliferation form the granulation tissue. In the dead space wound model, oral treatment with human urine increased the breaking strength of granulation tissue. The human urine contains many growth factors <sup>[7]</sup> and the effect on collagen synthesis may be due to the presence of these growth factors. Furthermore, urea is also reported to enhance collagen deposition in wounds <sup>[8]</sup>. Hence, the effect of urine on collagenation may be due to both presence of growth factors and urea in urine.

### **Curing Cancer**

Cancer, too, responds very well to urine therapy. Very effective appears to be the urine fast employed by Armstrong. His first cancer patient was a nurse who had herself cared for over fifty cancer patients. She knew that any cancer pain is mild as compared to that experienced from the regrowth commonly occurring after medical intervention. Usually visible tumors such as with breast cancer disappeared within three weeks, but sometimes even in one week. Armstrong called curing cancer 'child's play' except if patients had already received chemotherapy or radiotherapy.

Most of the scientific cancer reports concentrate on urine extracts of anti-cancer agents. One such extract is called H-11, another HUD, others Retine, DHEA hormone or Anti-neoplaston. While good results were reported with all of these, it is very expensive to treat patients in this way and the treatment would be even more effective and much cheaper if all of these cancer-fighting ingredients of urine were used together by ingesting whole urine.

Surprisingly, uric acid is not just the villain causing gout; it is also a proven anti-cancer agent and rejuvenating factor. However, the crown of the cancer-fighting urine ingredients may actually belong to urea, the most common chemical in urine.

The American Cancer Society recommends urine therapy for the treatment of cancer [12]. It is also known to treat problems related to skin and hair like acne, hair loss, warts, wrinkles and infections [13]. One of the important uses of human urine is for treatment of burns and wounds. It is believed traditionally in India that applying urine over the wound increases healing. Saharan Bedouins also used urine to cleanse burns and wounds. Urotherapy for treatment of wounds is also mentioned in the Ebers Papyrus of 1500 B.C, one of the oldest surviving documents of Egyptian history [10]. The wound healing activity of urine is believed to be due to the presence of urea, which is an effective antibacterial and antifungal agent. Urea has been found to stimulate healing in chronic purulent wounds. The effects obtained are a cleansing of the wound by the removal of necrotic material and pyogenic bacteria present, and a promotion of the growth of granulation tissue. Likeallantoin, urea occurs in maggot excretions and its presence serves as a further elucidation of the remarkable efficiency of surgical maggots in healing chronic suppurating wounds. This healing action of urea probably accounts in part for the custom prevalent for centuries in Europe, Asia, and Africa, and also practiced in America, of using urine to promote cleansing and healing of wounds.

Urea, which is manufactured in enormous quantities for use as a soil fertilizer, is available for therapeutic use without any connection with animal excretions. It can be made from three simple gases, nitrogen, hydrogen and carbon dioxide, and is a pure white crystalline substance. In wound treatment a 2 per cent solution in water has been used on saturated gauze dressings applied directly to the wound. The solution is bland, odorless and nontoxic. The treatment is very inexpensive and easily given.

Urea is present in the cells of all the tissues of the body; it rapidly permeates the membranes of the cells and its concentration therein rises and falls readily with that of the blood and lymph. In view of the remarkable cleansing and healing properties of urea in chronic purulent wounds, it appears that the general conception of this material as only a waste product has tended to obscure its therapeutic character.



CONCLUSION





The results of my observation support Urine therapy prevents early bed sores and Human urine possesses good wound healing activity and it substantiates the traditional belief that human urine promotes healing of wound. The literature evidence with observed result of the diabetic father in law, who was bed ridden more than two years, Shown that no bedsore as on bed without any catheterization because He was allowed pass urine on bed with rubber sheet; every day urine covers whole posterior body. Sometime later, he was cleaned with few drops of detol in hot water.

Further it was noticed twice, when he was kept on diaper /condom catheterization in a week of time as he got bed sore on back also It was observed that when as he was hospitalized in ICU on catheterization in a week of time he suffered with sever bed sores on back and buttock. After shifting him to home, Very surprisingly his bed sore with urine therapy cured completely.(Images enclosed)

#### **REFERENCES**

- 1. Armstrong, J.W., The Water of Life. Health Science Press, Rustington, Sussex, England 1971.
- 2. Bartnett, Dr B, The Miracles of Urine Therapy, Water of Life Institute, Box 22-3543, Hollywood, Florida 1988.
- 3. Christy, M, Your Own Perfect Medicine, Future Med, Inc Scottsdale Arizona. 85267, 1994.Lara
- 4. Tietze, H.W., Urine the Holy Water, Phree Books, P O Box 34, Bermagui South, 2546 Australia, 1996.
- 5. Corton SR, Kumar V, Collins T. Robbins Pathologic Basis of Disease. 6th Ed. New Delhi: Harcourt Limited; 2003: 96-111.
- 6. Williams TC, Frohman LA. Pharmacother. 1986; 6: 311-318.
- 7. Starkey RH, Cohen S, Orth DN. Science 1975; 189: 800 802.
- 8. Telgenhoff D, Lam K, Ramsay S, Vasquez V, Villareal K, Slusarewicz P, Attar P, Shroot B. Wound Repair Regen. 2007 Sep-Oct; 15(5): 727-35.
- 9. Rao CM, Ghosh A. Indian J Pharmacol. 1997; 29: 29.
- 10. http://www.heartlandhealing.com/pages/archive/urine\_therapy/index.html
- 11. Eldor J. Urotherapy for patients with cancer. Med Hypotheses. 1997; 48(4):309-15.
- 12. http://www.dailynewarticles.com/article/201/20327/Urotherapy\_A\_Treatment\_With\_The\_Help\_Of\_Urine. html. Retrieved on 22.09.2006, 11.55 AM IST.
- 13. Gloor M, Reichling J, Wasik B, Holzgang HE. Res Complement Class Nat Med 2002; 9: 153-159.