

Efficacy of cow urine therapy on various cancer patients in Mandsaur District, India - A survey

N. K. Jain, V. B. Gupta, Rajesh Garg, N. Silawat

Department of Pharmacology, B.R. Nahata College of Pharmacy, Mandsaur, India

Evaluation of cow urine therapy on cancer patients in 8 days camp at Mandsaur district was carried out. The object of this survey was to evaluate efficacy of cow urine therapy on various cancer patients who were reported across from different state of India. Total 68 cancer patients reported during the survey from 8 April 2007 to 15 April 2007. A questionnaire was developed to assess the efficacy of cow urine therapy. During survey, out of 68 patients, 7.35% patients withdraw themselves from the treatment and 63 (92.64%) patients continued the therapy. There was a high proportion (30.87%) of throat cancer and the other prevalent cancer was breast cancer (14.70%) followed by cervix and uterine cancer (5.88%), buccal cavity cancer and sinus (4.41%) lung cancer, lymphoma and bone cancer (2.94%), both throat and buccal (5.88%) and other cancer (8.82%), respectively. The symptoms (pain, inflammation, burning sensation, difficulty in swallowing, irritation, etc.) of cancer patients were categorized into severe, moderate and mild categories, respectively. Intensive study of the data of cancer patients revealed that the degree of severe, moderate and mild symptoms were 82.16%, 15.8% and 1.58% on the first day and 7.9%, 55.3% and 36.34% on the eighth day, respectively. It was evaluated that patients who were receiving cow urine therapy since 2-3 months were most benefited. Hence, this traditional therapy may really a boon to cancer patients.

Key words: Cancer, cow urine, panchgavya

INTRODUCTION

In cow blood, there is pran shakti (Life Force). Cow urine is cow's blood that is filtered by kidney. Kidneys filter blood. Whatever elements are present in blood are present in cow urine also. Cow, as Kamdhenu is the provider of all happiness 'Matrah Sarva Bhutanam, Gavah Sarv Sukh Prada'. Meaning 'Cow being mother of all living entities gives all pleasures to everyone'.^[1]

Cow is a mobile dispensary. It is the treasure of medicines. The cow urine therapy is capable of curing several curable and incurable diseases. The holy texts, such as Atharva Veda, Charak Samhita, Rajni Ghuntu, Vridhabhagabhatt, Amritasagar, Bhavprakash and Sushrut Samhita, contain beautiful description about these things. Cow Urine Treatment and Research Center has conducted a lot of research in the past few years and reached at the conclusion that it is capable of curing diabetes, blood pressure, asthma, psoriasis, eczema, heart attack, blockage in arteries, fits, cancer, AIDS, piles, prostrate, arthritis, migraine, thyroid, ulcer, acidity, constipation, gynecological problems, ear and nose problems, abortion and several other diseases.

The analysis of cow urine has shown that it contains

nitrogen, sulphur, phosphate, sodium, manganese, carbolic acid, iron, silicon, chlorine, magnesium, maleic, citric, tartaric, succinic acids and calcium salts, vitamin A, B, C, D, E, minerals, lactose, enzymes, creatinine, hormones and gold acids. A person falls ill when there is deficiency or excess of the substances inside the body. The cow urine contains those substances, which are present in the human body. Therefore, consumption of cow urine maintains the balance of these substances and cures incurable diseases [Table 1].^[1]

Persons suffering from cancer had been told that they would not survive for long; cow therapy was done on such cases. Out of the many patients, who were suffering with cancer for the last 4 years are now leading a healthy life. In the same way, the diabetes patient who was taking insulin and having a sugar level of 488 or 420 mg/dl did not have the necessity to take insulin after this treatment. In the same way AIDS, asthma, psoriasis, eczema, blood pressure, heart disease, prostrate, piles were also cured with this treatment. Subject 1 was suffering from asthma and eosinophilia. He had palpitations and cough along with phlegm. He is now enjoying a healthy life after taking cow urine therapy. The cough and phlegm reduced. Subject 2 was having varicose veins and dismenorrhoea. She used to have swollen nerves, pain and swelling as soon as she used to stand up and it was very painful at the time of menses. She was advised operation for both the problems. However, she went for

Address for correspondence: Mr. Neetesh K. Jain, Department of Pharmacology, B.R. Nahata College of Pharmacy, Mandsaur - 458 001, India.
E-mail: neeteshjainbpl@yahoo.com

Received: 09-05-2008; **Accepted:** 02-01-2009; DOI: 10.4103/0973-8258.62163

Table 1: Chemical constituents of cow urine and cure of diseases^[2,3]

Name of constituents	Functions
Nitrogen (N ₂)	Removes blood abnormalities and toxins, Natural stimulant of urinary track, activate kidneys and it is diuretic
Sulphur (S)	Supports motion in large intestines. Cleanses blood
Ammonia (NH ₃)	Stabilize bile, mucous and air of body. Stabilizes blood formation
Copper (Cu)	Controls built up of unwanted fats
Iron (Fe)	Maintains balance and helps in production of red blood cells and hemoglobin. Stabilizes working power
Urea (CO (NH ₂) ₂)	Affects urine formation and removal. Germicidal
Uric acid (C ₅ H ₄ N ₄ O ₃)	Removes heart swelling or inflammation. It is diuretic therefore destroys toxins
Phosphate (P)	Helps in removing stones from urinary track
Sodium (Na)	Purifies blood. Antacid
Potassium (K)	Cures hereditary rheumatism. Increases appetite. Removes muscular weakness and laziness
Manganese (Mn)	Germicidal, stops growth of germs, protects decay due to gangrene
Carbolic acid (HCOH)	Germicidal, stops growth of germs and decay due to gangrene
Calcium (Ca)	Blood purifier; bone strengthener, germicidal
Salt (NaCl)	Decreases acidic contents of blood, germicidal
Vitamins A, B, C, D, E	Vitamin B is active ingredient for energetic life and saves from nervousness and thirst, strengthens bones and reproductive ingredient for energetic life and saves from nervousness and thirst, strengthens bones and reproductive power
Other minerals	Increase immunity
Lactose (C ₆ H ₁₂ O ₆)	Gives satisfaction. Strengths heart, removes thirst and nervousness
Enzymes	Make healthy digestive juices, increase immunity
Water (H ₂ O)	It is life giver. Maintains fluidity of blood, maintains body temperature
Hippuric acid (CgNgNox)	Removes toxins through urine
Creatinin (C ₄ HgN ₂ O ₂)	Germicide
Aurum Hydroxide (AuOH)	It is germicidal and increases immunity power. AuOH is highly antibiotic and anti-toxic

cow urine therapy and is now healthy. Subject 3 suffered a heart attack; he had high levels of cholesterol and chest pain. After taking cow urine therapy, he is able to walk up to 4 km, he does not get chest pain and cholesterol level is also normal. Subject 4 suffered from cancer of the food pipe 4 years back; he could not take liquids also. Now he is able to eat and drink properly, he is healthy and working in the

fields. There are thousands of people who have recovered from serious diseases after taking this therapy.^[3]

Today, many AIDS patients are taking cow urine therapy. People who were suffering with migraine and headache for the past 15 years have recovered within 6 months of taking this therapy. It is an important measure of relieving tension or improving the memory power. In the past few years the Cow Urine Treatment and Research Center has treated 150,000 of people. Out of the total patients, 85-90% were patients of constipation; there is an old saying that if the stomach is clean half of the diseases get cured automatically. The patient taking cow urine therapy says that he is enjoying sound health and passing bowels easily within 1 month of this therapy.^[5]

In Charaka-Samhita, Sushruta Samhita and Vangbhatt, we can find there are eight types of animal urines that can be used in medicine. These can be divided in two groups:

Male : Elephant, camel, horse

Female : Cow, goat, sheep, buffalo

However, according to Sushruta Samhita and Ayurveda Samgraha for medicinal and other purposes cow urine is beneficial and better than all other animals. Cow, *Bos indicus*, is most valuable animal in all *Veda* and it is called as the 'Mother of all'. The use of gomutra (cow urine) in India can be traced back to the Vedic times and probably it was used in the prevedic period also. In Vedas and Dharmashastras, it has been well documented as a purifying substance and as an ingredient of the Panchayagavya (Milk, Urine, Dung, Ghee and Curd of Cow). Essentially, gomutra is a Kshara dravya and finds place in chemical preparation and also as a substance for purification. In India, gomutra is used by the majority of rural population as folklore remedy in almost all the states. As per Ayurvedic literature, gomutra has katu, tikta, kashaya rasa, ushna-veerya (potency) kshra, laghu and deepana prabhav. It is useful in number of diseases particularly in gulma and kusta, ascites, elephenthesis, aburda (cancer), etc.

Traditional Uses of Gomutra

Cow urine have been used for lot of diseases [Table 2], some of the uses are:

Uses of cow urine in purification and detoxification process

1. Purification of guggal
2. Detoxification of aconite
3. Detoxification of dhatura
4. Detoxification and purification of silver
5. Purification of loha and bhallataka

The composition containing cow's excretions urine, dung, cow's milk, curd and ghee, the five ingredients together known as 'Panchagawya' is given to women after she

Table 2: Traditional uses of gomutra^[4]

Diseases	Constitution of gomutra with other adjuvants
Fever	Urine + pepper + curd + ghee
Leprosy	Dhruhardi + urine
Deformation condition in leprosy	Nibuchal + urine
Chronic leprosy	Vasaka leaf + kuraila bark + kanar leaf neem bark + urine
Epilepsy	Neem bark + somapada bark + mustard oil + urine
Anemia	Cow milk + triphala + urine Loh bhasma + urine + milk

delivers a baby. Panchagawya is the main ingredient of many of our Ayurvedic preparations. Cow urine is believed to have therapeutic value and used in many formulations [Table 3]. From time immemorial, we have the practice of mopping the floors (clay buildings) in our villages with cow dung. Even today, we have the practice of sprinkling water dispersed with cow dung at the entrance of our houses and the belief is that it repels microbes from entering into the house. On religious occasions (ceremonial occasions), our grandparents use to rinse the utensils with the diluted cow dung solution/dispersion. All these suggest that our forefathers believed that cow dung has anti-microbial effect and cow urine works as a purifier. It is even believed that textiles especially the new ones treated with the ashes of cow dung before they are worn for the first time would have a beneficial effect, probably a hygiene benefit.^[5]

Ancient Indian Vedic Scriptures including Manu Smriti, Charaka Samhita and Sushruta Samhita quoted the rational use of these animal products for diseases of the liver, gastro-intestinal systems, heart, lungs, cancer and many others.

Cow Urine Wins Over Diseases

Cow urine has amazing germicidal power to kill varieties of germs. All germ-generated diseases are thus destroyed. Cow urine balances the tredosh (mucous, bile and air), thus diseases are cured. Cow urine corrects functioning of liver. So, liver makes healthy pure blood.

It gives disease resistance power to the body. Cow urine has all elements, which compensate for deficiency of nutrients in our body, which are required for healthy life. Cow urine contains many minerals especially Copper etc. It compensates for bodily mineral deficiency.

The presence of gold salts protects body against diseases. Mental tension hurts the nervous system. Cow urine is called madhya and hridya, which means it, gives strength to brain and heart. Thus, cow urine protects heart and brain from damages caused by mental tension and protects these organs from disorders, and excessive use of any medicine leaves

Table 3: Some important formulation in which gomutra is used

Formulation
Warwanalo vinda
Agnikumar rasa
Agnimukh mandur
Deepika rasa
Chandra prabha vati
Abhyareest
Arkadi kuathya
Anajan shalaka
Kavidhanshan rasa

some residue in our body, this residue causes diseases.^[6]

Cow urine destroys the poisonous effects of residues and makes body disease free. Electric currents (rays) keep our body healthy. These currents (rays) are present in environment. These rays in form of extremely small currents enter our body through copper. We get copper from cow urine. To attract these electric waves is a quality of copper. Thus, we become healthy.^[7]

The nutrients, which are less available in food, are compensated by nutrients present in cow urine and thus help to regain health by acting against the voice of soul (immoral and sinful action), the heart and mind become narrow minded. Due to this, the functioning of body is affected and causes diseases. Cow urine provides mode of goodness. Thus helps us to perform correct activities by mind and protects from diseases. In scriptures, some diseases are said to be due to actions performed in previous lives, which we have to bear.

Ganga resides in cow urine. Ganga is destroyer of sins, thus cow urine destroys such previous sins and so diseases are cured. The diseases caused by entrance of ghosts in body are cured by the intake of cow urine. The Master of ghosts is Lord Shiva. Lord Shiva holds Ganga on his head. Ganga is in cow urine also. Thus, by taking cow urine, the ghosts get to see Ganga over their master's head. So, they are calmed and become peaceful. So, they do not trouble the body. Thus, diseases caused by entrance of ghosts are also destroyed. By regularly taking cow urine before sickness, we get so much immunity that any attack of diseases is repulsed. Cow urine being miraculous poison destroyer destroys the disease caused by poison (Toxin). Extremely dangerous chemicals are purified by cow urine.

Cow urine provides immunity power by increasing resistance power against diseases in human body. It contributes to immunity power. It is not only non-poisonous but also destroys poison. It is anti-toxin. There are many formulations of cow urine in market that have potential therapeutic uses.

MATERIALS AND METHODS

The study was carried out in Mandsaur district. The object of this survey was to evaluate efficacy of cow urine therapy on various cancer patients who were reported across from different state of India [Table 4]. Total 68 cancer patients reported during the survey from 8 April 2007 to 15 April 2007 [Tables 5-13] [Figures 1-8]. A questionnaire was developed to assess the efficacy of cow urine therapy.

Materials

Patient data relevant to the study were obtained from the following sources:

- Patients data collection form;
- Patient's prescriptions;
- Patient's pathology reports;

Table 4: Current medication details

Drug (s)	Dosage	Duration
Panchgavya+Rakht sudhi Arc	200 ml+2 drops	o.d.
Panchkavyagrith+Rakht sudhi Arc	200 ml+2 drops	o.d.
Tulsi	100 ml	o.d.

Table 5: Age and gender wise distribution of cancer patients

Gender	<20	20-40	40-60	>60
Male (41)	1	08	12	20
Female (22)	-	06	11	07
Total (63)	1	14	23	27

Table 6: Education wise distribution of cancer patients

Education	No. of patients
Illiterate	33
<Metric	13
Metric	9
Graduate	7
Professional	1

Table 7: Occupation wise distribution of cancer patients

Occupation	No. of patients
Services	3
House wife	14
Student	1
Business	7
Agriculture	27
Unskilled worker	9

Table 8: Income group of cancer patients

Income group	No. of patients
<5000	26
5000-10,000	30
>10,000	7

- Patient interview;
- A questionnaire was developed to assess the efficacy of cow urine therapy.

There was a high proportion (30.87%) of throat cancer and the other prevalent cancer was breast cancer (14.70%) followed by cervix and uterine cancer (5.88%), buccal cavity cancer and sinus (4.41%) lung cancer, lymphoma and bone cancer (2.94%), both throat and buccal (5.88%) and other cancer (8.82%), respectively.

Table 9: Social habits of cancer patients

Habits	No. of patients
Smoking	18
Alcohol	04
Tobacco/pouch	07
Smoking+alcohol	05

Table 10: Type of patients included in the study

Type of patients	No. of patients
New	21
Relapse	5
Failure treatment	11
Non-responding cases	25

Table 11: Site and type of cancer

Site	No. of patients
Both	2
Buccal cavity	3
Throat	21
Lung	2
Leukemia	1
Bone	2
Liver	2
Intestinal	1
Breast	10
Uterine	4
Cervix	4
Lymph node	2
Sinus	3
Prostate	1
Esophagus	1
Brain cancer	1
Bladder cancer	1
Total	63

Table 12: Methods of investigation of cancer

Types of investigation	No. of patients
X-ray	5
Biopsy	22
CT scan	12
Sonography	4
X-rays+biopsy	7
CT-scan+biopsy	6
Sonography+biopsy	1
Sonography+CT scan	1
Endoscopy	1
Blood profile	1
All	3

The symptoms (pain, inflammation, burning sensation, difficulty in swallowing, irritation etc.) of cancer patients were categorized in severe, moderate and mild categories, respectively. The result are presented in Table 14.1-14.7, Figure 9 and 10 .

Persons suffering from cancer were told that they would not survive for long; cow urine therapy was performed on such cases. Out of the many patients, who were suffering from cancer for the last 4 years are now leading a healthy life.

Intensive study of the data of cancer patients revealed that the degree of severe, moderate and mild symptoms were 82.16%, 15.8% and 1.58% on the first day and 7.9%, 55.3% and 36.34% on the seventh day, respectively. The results are shown in Table 14.7.

It was evaluated that patients who were receiving cow urine

Table 13: Past-medication history

Medication	No. of patients
Surgery	1
Chemotherapy	27
M.Ab	-
Immunotherapy	-
Radiation	5
Hormonal suppression	-
Surgery+chemotherapy	6
Surgery+chemotherapy+radiation	1
Chemotherapy+radiation	2
No past-medication	21

Table 14: Clinical evaluation of cancer patients

14.1 Baseline (visit no. 1) date 9-4-07				
	Severe	Moderate	Mild	Absent
No. of patients	52	10	1	
14.2 Baseline (visit no. 2) date 10-4-07				
	Severe	Moderate	Mild	Absent
No. of patients	33	29	1	
14.3 Baseline (visit no 3) date 11-4-07				
	Severe	Moderate	Mild	Absent
No. of patients	18	42	3	
14.4 Baseline (visit no. 4) date 12-4-07				
	Severe	Moderate	Mild	Absent
No. of patients	11	39	13	
14.5 Baseline (visit no. 5) date 13-4-07				
	Severe	Moderate	Mild	Absent
No. of patients	9	39	15	
14.6 Baseline (visit no. 6) date 14-4-07				
	Severe	Moderate	Mild	Absent
No of patients	5	35	23	
14.7 Baseline (visit no. 7) date 15-4-07				
	Severe	Moderate	Mild	Absent
No. of patients	5	35	23	

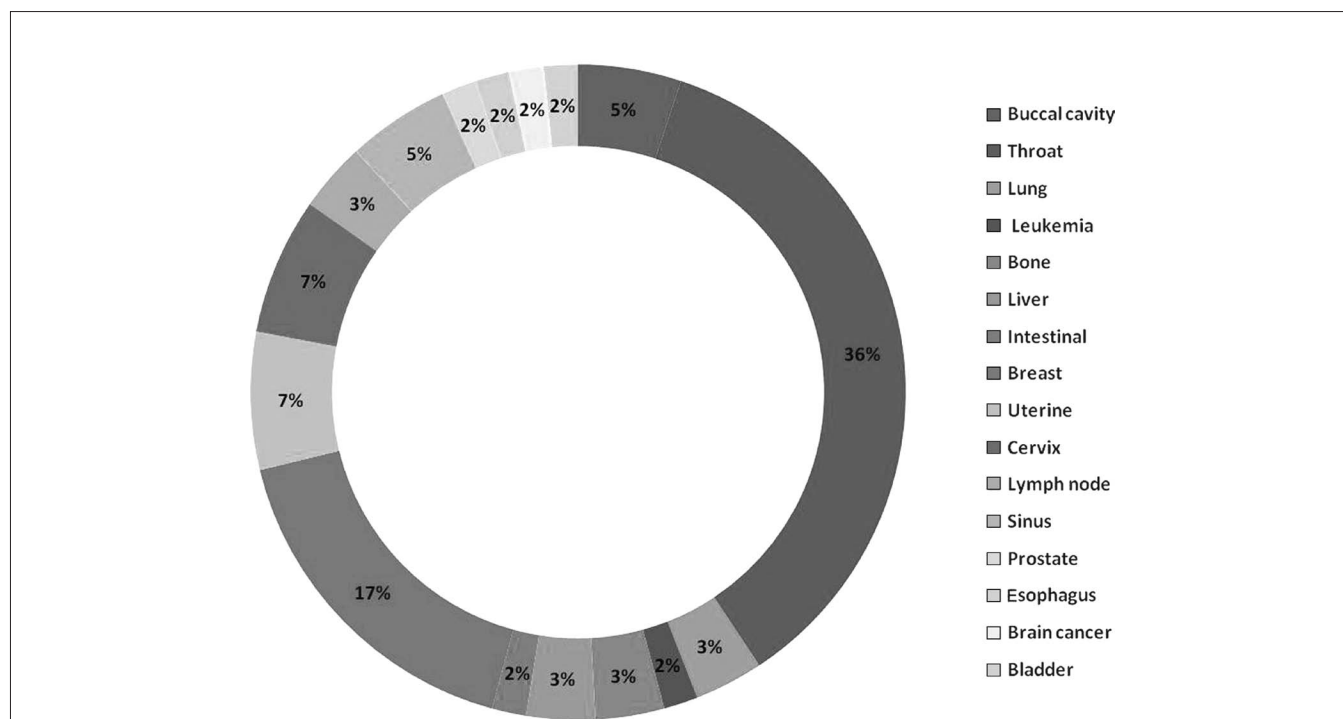


Figure 1: Distribution of different types of cancer

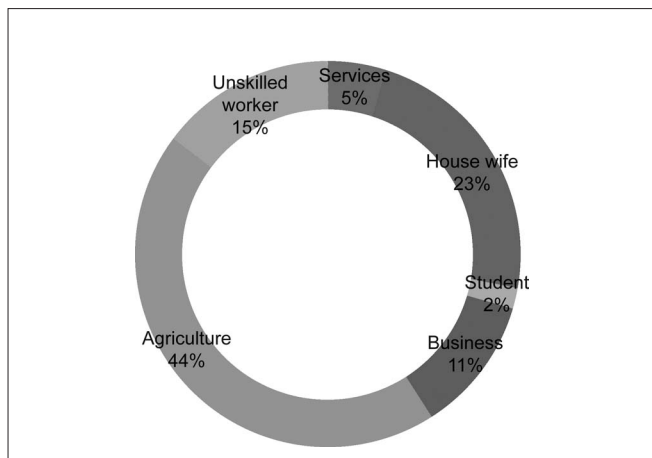


Figure 2: Occupation wise distribution of patients

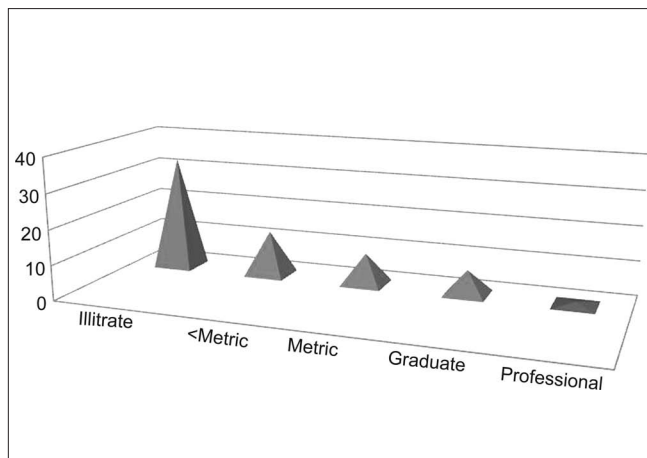


Figure 3: Education status of patients

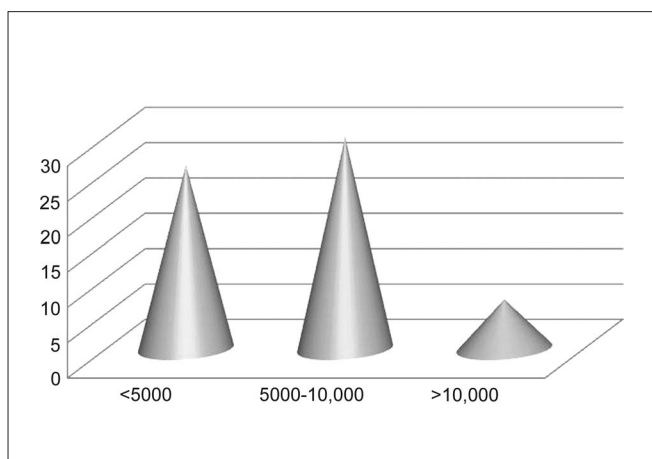


Figure 4: Income wise distribution of patients

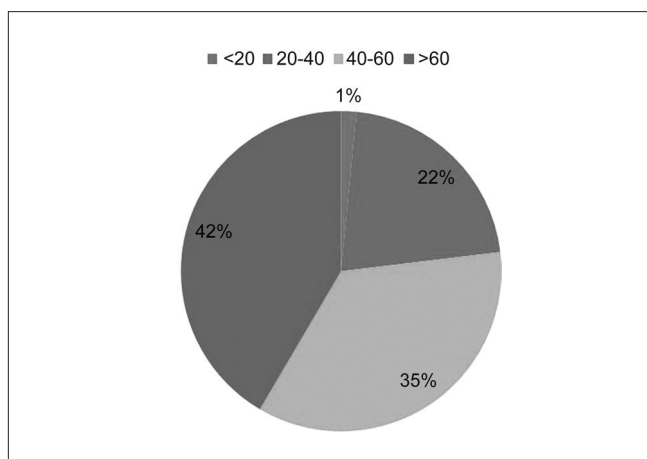


Figure 5: Age wise distribution of cancer patients

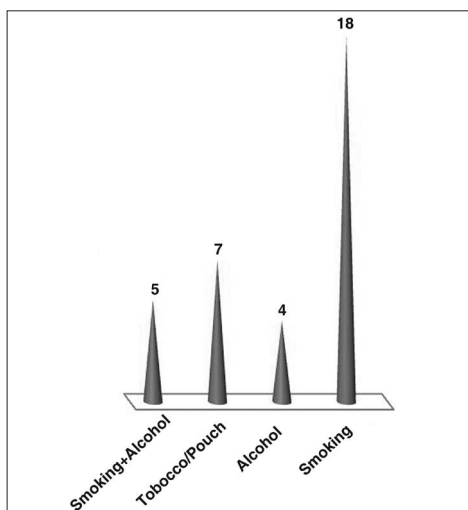


Figure 6: Social habits of patients

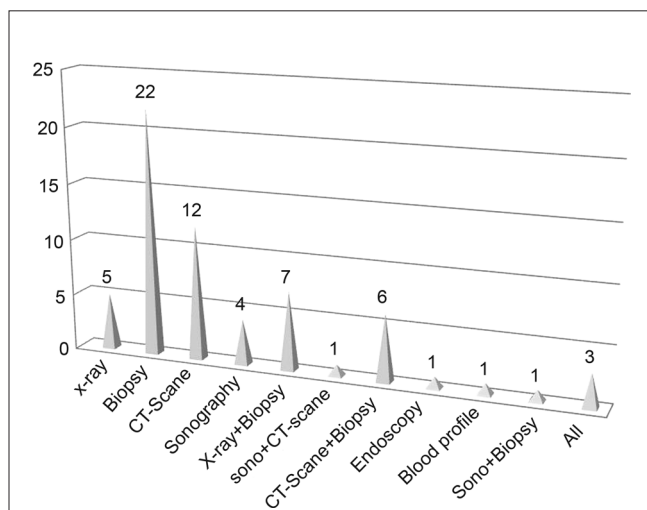


Figure 7: Clinical investigation of cancer patients

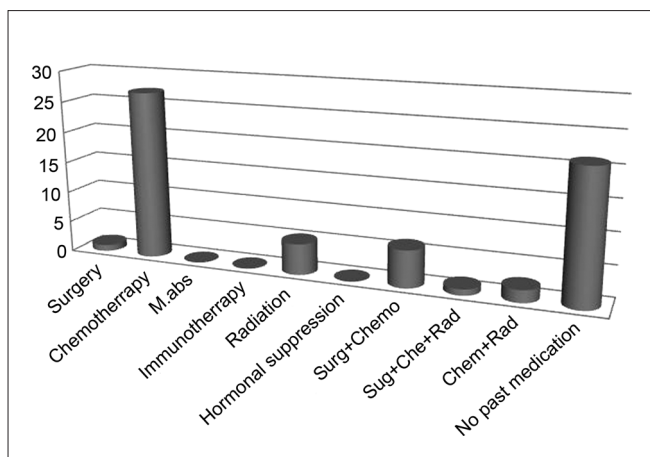


Figure 8: Past medication history

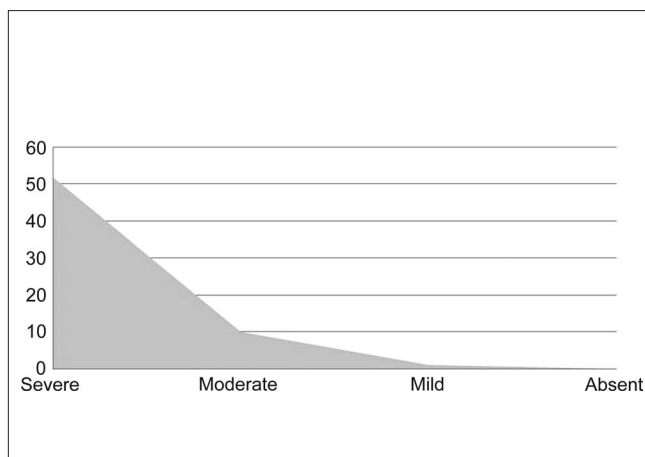


Figure 9: Clinical evaluation on first day visit of cancer camp

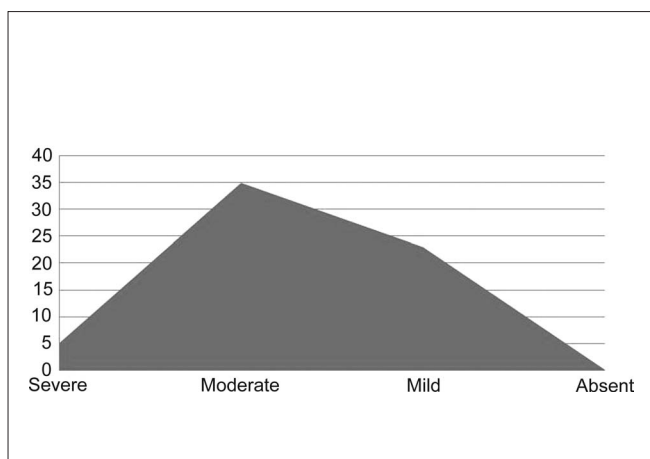


Figure 10: Clinical evaluation on last day visit of cancer camp

therapy since 2-3 months were most benefited. Hence, this traditional therapy is really a boon to cancer patients.

REFERENCES

1. Pathak ML, Kumar A. Cow praising and importance of Panchyagava as medicine. *Sachitra Ayurveda* 2003;5:56-9.
2. Achliya GS, Meghre VS, Wadodkar SG, Dorle AK. Antimicrobial activity of different fractions of Cow Urine. *Indian J Nat Prod* 2004;20:14-6.
3. Kumar AA. Study on Various Biochemical constituents in the urine of cow's buffalo and goat, thesis submitted to the C.S.A. university of Ag. and Tech, Kanpur (U.P.): 2001. p. 13-5.
4. Singh Khanuja SP. Pharmaceutical composition containing cow urine distillate and an antibiotic, patent number: 6410059, 2000.
5. Chauhan RS, Singh BP, Singhal LK. Immunomodulation with Kamdhenu Ark in mice. *J Immunol Immunopathol* 2001;71:89-92.
6. Goutam DS, Dixit SK. Characters of Goumutra. *Sachitra Ayurveda* 2003;10:37-8.
7. Ames BN, Shigenaga MK, Hagen TM. Oxidants, antioxidants and the degenerative diseases of aging. *Proc Natl Acad Sci* 1993;90:7915-22.

Source of Support: Nil, **Conflict of Interest:** None declared.