

International Journal of <u>Homoeopathic Scienc</u>es

E-ISSN: 2616-4493 P-ISSN: 2616-4485 www.homoeopathicjournal.com IJHS 2021; 5(3): 310-316 Received: 08-05-2021 Accepted: 10-06-2021

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Clinical utility of Kent repertory in the homoeopathic management of renal calculi

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DOI: https://doi.org/10.33545/26164485.2021.v5.i3e.440

Abstract

Stones disease is our orders crusade with severe morbidity. It is relatively a common disorder affecting 1 to 3 percent of adult in industrialized counties. Renal calculi are much more popular in males than in females in developed countries. 12% of males and 5% to 10% of females who are affected by kidney stones. The urinary calculi increases with age, many usual in the in the age of 30 - 50 age. After the age 60 period, the figure reduction and approaches figure by the ninth decade of the life. [1] Renal calculus incidence in diametric countries varies depending on the areas environmental conditions. In India, the prevalence of Urolithiasias is higher compared to that of grey states in northern states. Renal calculi are many oft seen in warmer climate and summer. Therefore this research to understand the in Kent repertory much useful for the treatment of renal calculi it give a group of remedy which are efficacious in the handling of renal calculi.

Keywords: Homoeopathy, renal calculi, Kent Repertory

Introduction

A renal calculus is a highly prevalent condition with rate of recurrence is high that has a major effect on the quality of life for the affected persons. It also a great financial burden on society the surgery for renal calculi because the cost is high with various associated risks.

So need a simple a simplex. Value potent. Painless blood treatment. Which not
exclusive remove the calculi, but also helps in removing way for calculi manufacture.
Now a day's Homoeopathy is play a vital role in the management of renal calculi and
helping in treating the without surgery, and the refrain of inherent, antimiasmatic
solutions is often used to discourage recurrences.

Epidemiology:

Urinary calculus is really the third most serious urinary system disorder, afterward only urinary system infection and cervix pathological circumstances. A number of disciplines are responsible for the nomenclature linked with urinary stone. [2]

Stone disease is more common in northern India due to various etiopathological factors prevailing there. The trends are changing in southern India. This may be due to changes in socioeconomic or dietary pattern of the population consequent to the emigration to the gulf countries. Urinary stone is commonly seen in the age group of 20 to 50 years. 90% of the stone patients are males in India. After 50 years it is equitant in both age group because of androgen more menopausal women. This is more common among sedentary life style Higher incidences of stone disease are noted in summer months [3]. A recurrence rate of around 20 percent is reported each year; the first pier former has a 40% chance of further measurement within 5 years [4].

Clinical Features

Types of renal calculi [5]

Primary Calculi – are those that occur without any antecedent inflammation in perfectly normal tract. These stones are commonly produced in the urine of acid. The stones are normally calcium oxalate, uric acid, urate, cystine, Xanthine, or calcium carbonate & Struvite Stones

Secondary Calculi is triggered by Infection. Urine is typically alkaline since the most common causative species are the separating urea species.

The supplementary stones are primarily made of ammonium-magnesium phosphate (three phosphates allegedly). The structure of supplementary stones can include amorphous phosphates and ammonium urate. Phosphate stones are most of the supplementary stones.

Signs and symptoms [6]

- Fixed renal pain
- Ureteric colic
- Hydronephrosis
- Fever
- Sweating
- Nausea and Vomiting
- Haematuria
- Oliguria
- Dysuria

Objectives of the study

To study the efficacy of the Homoeopathic medicines in the management of Renal calculi. To compare the efficacy homoeopathic medicines in the modulation of size of renal calculi, pre and post treatment by Ultrasonography.

Sample size was 30 in number, they were chosen depending on USG

Materials and Methods source of data

Patients will be collected from the in-patent and outpatient departments, peripheral centers, rural health camps and medic call camps conducted by Vinayaka mission's Homoeopathic Medical College Hospital,

Patient selected on the basis of inclusion criteria, history and Clinical Symptoms. Totality formed on basis of Homoeopathic Kentian concept. Prescription based on the totality of case by using Repertory of homoeopathic Materia medica by Kent. But the study was limited and the medicine selected within the preview of the review of literature.

Patients admitted in the IPD for investigation and probable diagnosis, later on the case were followed in OPD for a period of 12 months, every case was followed according to the case.

Prognostic criteria

 Basing symptomatic improvement and Compare Ultrasonography findings before and after the treatment.

Inclusion Criteria

 Renal calculi patients of both sexes between 20-60 age groups.

Exclusion Criteria

- Staghorn stones,
- Renal stone associated with renal transplantation
- Patients with skeletal abnormalities either congenital or acquired.
- Medullary sponge kidney (MDK)
- Renal tubular acidosis
- Renal stone associated with tumors
- Caliceal diverticula
- Renal malformation

Homoeopathic regulation

• The patients were measured, examined and evaluated by Kentian approach.

- It was done by using Kent's repertory.
- Selection remedy a solution by Kentian method and Indicated medicine was prescribed in medium potency.
- After the administration of one dose of selected medicine patient was kept under observation in order to see the response of the medicine.
- The second prescription was made depend upon the response of the first prescription. If the symptoms or recurrent or standstill the case need next potency of the same medicine was administered.
- The prognosis was recorded every fifteen days with mental generals, physical generals, and characteristic particulars.

Results and finding

Table 1: Age wise distribution of renal calculi

S. No.	Age Groups (in years)	No. of Patients	Percentage
1.	20 – 30	7	23.33%
2.	31 – 40	8	26.6%
3.	41 - 50	10	33.33%
4.	51-60	5	16.6%
	Total	30	100%

Table shows, out of 30 cases selected for the study, maximum prevalence of renal calculi 10 cases were seen in the age group above 40-50 years.

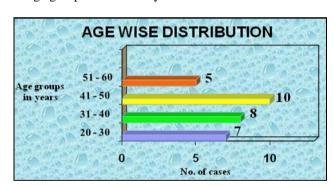


Fig 1: Bar - diagrammatic representations of age wise distribution of renalcalculi

Table 2: Sex wise distribution of renal calculi

S. No.	Sex	No. of patients	Percentage
1.	Male	18	60%
2.	Female	12	40%
	Total	30	100%

Table shows, out of 30 cases selected for the study, 18 cases (60%) were males and 12 cases (40%) were females. Males are affected more than females.

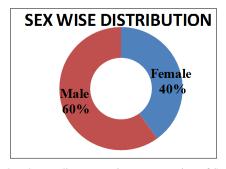


Fig 2: doughnut - diagrammatic representation of Sex wise distribution of renal calculi

Table 3: Distribution of occupation.

S. No.	Occupation	No. of Cases	Percentage
1.	Human Recourses	1	3.33%
2.	House Wife	5	16.68%
3.	Carpenter	1	3.3%
4.	Weaver	3	10%
5.	Driver	2	6.68%
6.	Sweeper	1	3.33%
7.	Business	3	10%
8.	Salesman	2	2.68%
9.	Coolie	3	10%
10.	Students	4	13.33%
11.	Farmer	2	6.68%
12.	Supervisor	2	6.68%
13.	Teacher	1	3.33%
	Total	30	100%

Table shows, most of the patients were house wife 16.6%). Students (13.33%), Weaver (13%) were significantly involved.

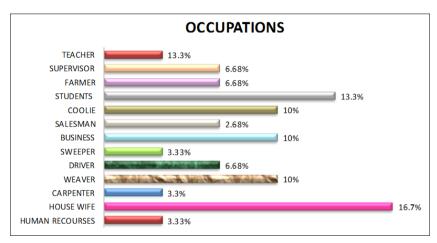


Fig 3: Bar - diagrammatic representation of distribution of occupations

Table 4: Distribution of presenting complaints of renal calculi

S.No.	Presenting complaints	No. of cases	Percentage
1.	Pain in loin only	2	6.7%
2.	Pain with frequent urination	4	13.3%
3.	Pain with burning urination	10	33.3%
4.	Pain with dysuria	8	26.7%
5.	Pain with nausea and vomiting	4	13.3%
6.	Pain with Bloody urine	2	6.7%
	Total	30	100%

Table shows that pain with burning urination (33.3%) and Pain with dysuria (26.7%), Pain with frequent urination and

Pain with nausea vomiting (13.3%) were the most common presenting symptoms seen in renal calculi patients.

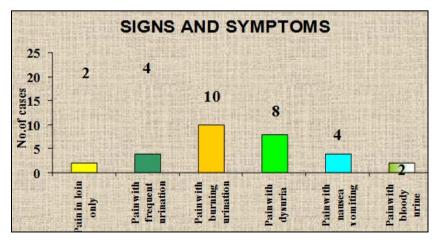


Fig 4: Column – diagrammatic representation of distribution of signs and symptoms of renal calculi.

Table 5: Distribution of side affinity to renal calculi

S. No.	Diet	No. of patients	Percentage
1.	Right side	7	23.3%
2.	Left side	10	33.3%
3.	Bilateral	13	43.4%
4.	Total	30	100%

Table shows, that the majority of patients suffering from bilateral Renal calculi 13 cases (43.4%), left side renal calculi has 10 cases (33.3%), and right side had 7 cases (23.3%). So when most of the patients are suffer from bilateral renal calculi.

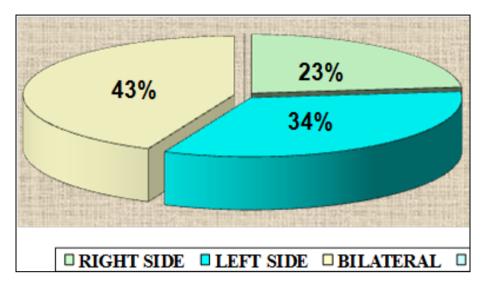


Fig 5: Pie - Diagrammatic Representation of Distribution of Side Affinity of Renal Calculi

Table 6: Distributions of patients based on fundamental miasm.

S. No	Fundamental miasm	No. of cases	Percentage
1.	Psora	5	16.6%
2.	Sycosis	23	76.7%
3.	Psorosycotic	2	6.7%
	Total	30	100%

Table shows 23 cases (76.7%) have Sycotic as fundamental miasm. 5 cases (16.6%) have psora as fundamental miasm.

2 cases (6.7%) have Psorosycotic as fundamental miasm.

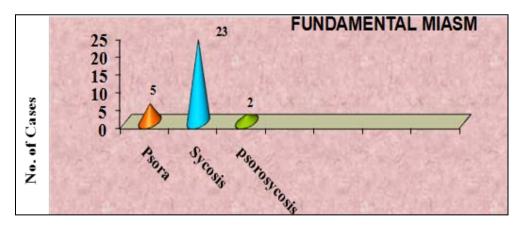


Fig 6: Column - diagrammatic representation of distribution of patients based on fundamental miasm

Table 7: Distribution of patients based on dominant miasm.

S. No.	Dominant miasm	No. of cases	Percentage
1.	Psora	10	33.3%
2.	Sycosis	11	36.7%
3.	Syphilis	1	3.3%
4.	Psorosycotic	8	26.7%
	Total	30	100%

Table shows 11 cases (36.7%) have Sycotic as dominant miasm. 10cases (33.3%) have psora as dominant miasm. 1

cases (3.3%) have syphilitic as dominant miasm. 8 cases (26.7%) have Psorosycotic as dominant miasm.

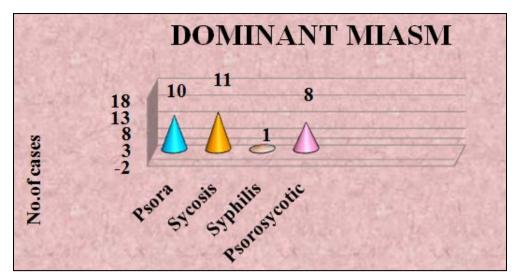


Fig 7: Column - diagrammatic representation of distribution of patients based on dominant miasm

Table 8: Distribution	n of patients based	on acute remedies used.
	-	

S. No	Acute remedy	No. of Cases	Percentage
1.	Hydrangea	7	23.3%
2.	Berber vul	5	16.7%
3.	Cantharides	4	13.3%
4.	Sarsaparilla	2	6.7%
5.	Apis mellifica	1	3.3%
6.	Tabacum	1	3.3%
7.	Solidago	2	6.7%
8.	No remedy	8	26.7%
	Total	30	100%

Table shows that 7cases (23.3%) have used hydrangea, 5 cases (16.7%) have used Berber vul, 4cases (13.3%) have used Cantharides, 2 cases (6.7%) have used sarsaparilla,

1case (3.3%) have used Apis mel, 1case (3.3%) have used Tabacum, 2cases (6.7%) have used Solidago, 8 cases (26.7%) have not used acute remedies for renal calculi.

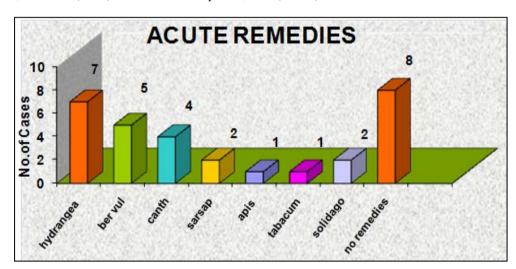


Fig 8: Column - diagrammatic representation of distribution of acute remedies in this study

Table 9: Distribution of patients based on constitutional remedies used.

S. No	Constitutional remedy	No. of Cases	Percentage
1.	Nux vomica	8	26.7%
2.	Lycopodium	6	20%
3.	Calcarea carbonicum	5	16.6%
4.	Sulphur	4	13.3%
5.	Natrum Muriaticum	2	6.7%
6.	Pulsatilla	2	6.7%
7.	Cantharides	2	6.7%
8.	Sepia	1	3.3%
	Total	30	100%

Table shows that Nux vomica (26.7%) and Lycopodium (20%) were frequently indicated as constitutional remedies

for renal calculi. Next to this Calc carb, Sulphur, Natrum Muriaticum, Pulsatilla, Cantharides, Sepia are indicated.

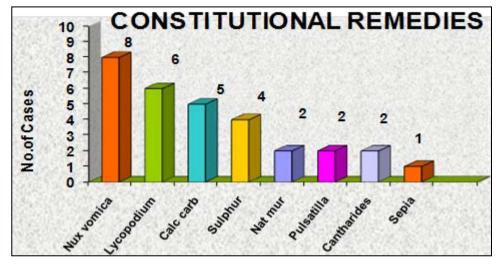


Fig 9: Column - diagrammatic representation of distribution of constitutional remedies

Table 10: Distribution of patients based on inter current remedy used.

S. No	Remedy	No. of Cases	Percentage
1.	Inter current remedy used	22	73.3%
2.	Inter current remedy not used	8	26.7%
	Total	30	100%

Table shows that 22 cases (73.3%) has given inter current remedies, 8 cases (26.7%) has not given inter current remedies.

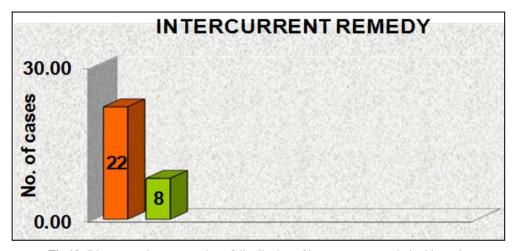


Fig 10: Diagrammed representation of distribution of inter current remedy in this study

Table 11: Distributions of results of homoeopathic treatment of renal calculi.

S.no	Result	No. of patients	Percentage
1.	Relieved	13	43.3%
2.	Marked improvement	5	16.7%
3.	Moderate improvement	6	20%
4.	Mild improvement	4	13.3%
5.	No improvement	2	6.7%
	Total	30	100%

Table shows, out of 30 cases, 13 cases (43.3%) were Cured and 5 cases (16.7%) had shown Marked improvement,

6cases (20%) moderate improvement, 4 cases (13.3%) mild improvement, 2 cases (6.7%) has no improvement.

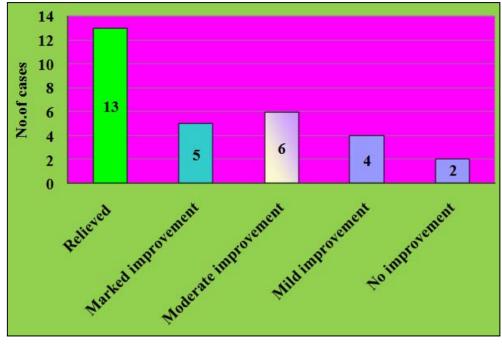


Fig 11: Diagrammatic Representation of Distribution of Results of Homoeopathic Treatment

Summary and Conclusion

Thirty cases of Renal Calculi were taken into consideration for the study. The patients were between the age group of 20 - 60 years. Patients of both sexes were treated. A detailed case history with the proper clinical examination was done in all the patients. The medicine was given after repertorising in repertory of homoeopathic materia by Kent. The commonly affected age group according to my study was 41-50 years (33.33%). Males 18 cases (60%) are affected more than females 12 cases (40%) were evidence by this study shows. As far as side affinity of suffering from bilateral Renal calculi 13 cases (43.4%), left side renal calculi has 10 cases (33.3%), and right side had 7 cases (23.3%). So when most of the patients are suffer from bilateral renal calculi. Sycotic played is maims of both fundamental and dominant miasm. Lycopodiums, Hydrangea, Nux vomica were found to be most frequent indicated medicines for my studies. Most of the patient got cured (43.3%) from their complaints some patients (16.7%) shows marked improvement (16.7%), (20%) cases shows moderate improvement and (13.3%) showed mild improvement, 2cases (6.7%) has no improvement. My study provides evidence to say that, there is significant improvement in renal calculi patients after giving homoeopathic treatment with Kent repertory.

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