



**APPLICATION ATTESTATION FORM (AAF) STSH 2022**

Name of the Student: Karbelkar Sahar Muheeb

Name of the Guide: Dr. Savita Jarad

Name of Medical College: Anant Rao Kanase Homoeopathic Medical College, Hospital and Research Center.

Title of the STSH Proposal: TO UNDERSTAND THE CORRELATION BETWEEN PRE AND POST PANDEMIC EFFECT ON MENTAL HEALTH AND SCHOLASTIC PERFORMANCE OF RURAL SCHOOL CHILDREN (CLASS 5<sup>th</sup> -7<sup>th</sup>) USING SDQ.



**Certificate to be signed by the Student**

I certify that the information provided by me in the online application form for STSH 2022 is best to my knowledge and I am submitting only one application for STSH 2022. In the event any information is found to be false, my studentship may be cancelled. I also certify that the research proposal is an original work prepared under the guidance of my Guide. I understand that after evaluation of my proposal, I may or may not be selected and I shall abide by the decision of CCRH.

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Signature of Student: *Sahar*

Name of the Student: **KARBELKAR SAHAR MUHEEB**

Date: 29/08/22

**Certificate to be signed by the Guide**

I agree to accept the applicant ~~Ms./Ms.~~ Karbelkar Sahar Muheeb, studying in **BHMS-1111111111**. I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.

Signature of Guide: *S Jarad*  
Designation: Assistant Professor  
Department: Obstetrics and Gynaecology

Name: Dr.Savita Jarad

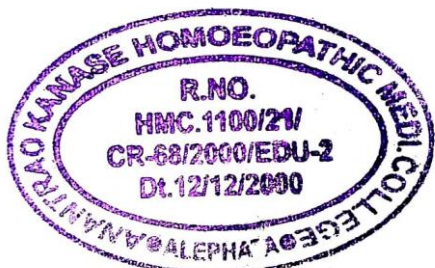
**Attested By**

*Saraswati Kanase*  
Signature of Head of Department  
**DR. SARASWATI KANASE**  
(Name in Block letters with seal)

**HEAD**  
DEPARTMENT OF GYN./OBS.  
AKHM College & Hospital, Alaphata

*Kamlesh V. Ghole*  
Signature of Head of Medical College  
**DR. KAMLESH V. GHOLAP**  
(Name in Block letters with seal)


**Principal**  
Anant Rao Kanase Homoeopathic  
Medical College & Hospital  
Alaphata



*Kamlesh V. Ghole*  
**Principal**  
Anant Rao Kanase Homoeopathic  
Medical College & Hospital  
Alaphata

# Research 2021-2022

Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Saharkarbelkar	To understand the correlation between pre and post pandemic effects on mental health and scholastic performance of rural school children of class 5 <sup>th</sup> to 7 <sup>th</sup> using SDQ.	CCRH




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**Name of the Guide:** Dr. Savita Jarad

**Name of Medical College:** Anant Rao Kanase Homoeopathic Medical College, Hospital and Research Center.


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Signature of Student: 

Date: 29/08/22

Name of the Student: **KARBELKAR SAHAR MUHEEB**

**Certificate to be signed by the Guide**


I agree to accept the applicant ~~Ms./Ms.~~ Karbelkar Sahar Muheeb studying in ~~BHMS- VIII/IV~~ . I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.

Signature of Guide: 

Designation: Assistant Professor

Department: Obstetrics and Gynaecology

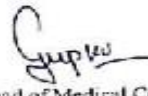
Name: Dr.Savita Jarad



Signature of Head of Department

**DR. SARASWATI KANASE**  
(Name in Block letters with seal)

**HEAD**  
DEPARTMENT OF GYN./OBS.  
AKHM College & Hospital, Alephata



Signature of Head of Medical College

**DR. KAMLESH V. GHOLAP**  
(Name in Block letters with seal)

**Principal**  
Anant Rao Kanase Homoeopathic  
Medical College & Hospital  
Alephata

Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Lokhande Nuzhat	A holistic approach towards coping strategies of homoeopathic medical undergraduate students by enhancement using multiple mini interviews.	CCRH



**APPLICATION ATTESTATION FORM (AAE) STSH 2022**


**Name of the Student:** Shaikh Tubu Shafiqe  
**Name of the Guide:** Dr Saraswati Kanase  
**Name of Medical College:** Anant Rao Kanase Homoeopathic Medical College and Hospital, Research Center.  
**Title of the STSH Proposal:** understanding different aspect of mental representation in patients with skin disorder like acne vulgaris, Superficial dermatophytosis and eczema by using MSQ and managing with IHM



**Certificate to be signed by the Student**

I certify that the information provided by me in the online application form for STSH 2022 is best to my knowledge and I am submitting only one application for STSH 2022. In the event any information is found to be false, my studentship may be cancelled. I also certify that the research proposal is an original work prepared under the guidance of my Guide. I understand that after evaluation of my proposal, I may or may not be selected and I shall abide by the decision of CCRH.


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Signature of Student:   
Date: 29/08/2022

Name of the Student: Shaikh Tubu

**Certificate to be signed by the Guide**

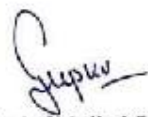
I agree to accept the applicant Mr./Ms. Shaikh Tubu Shafiqe studying in BHMS- VIII SEM. I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.

Signature of Guide:   
Designation: Head of the department  
Department: Obstetrics and Gynaecology

Name: Dr Saraswati Kanase


**Attested By**

Signature of Head of Department   
**HEAD**  
DEPARTMENT OF GYN / OBS  
(Name in Block letters with seal)  
DR. SARASWATI KANASE


Signature of Head of Medical College   
Principal  
Anant Rao Kanase Homoeopathic  
(Name in Block letters with seal)  
Alaphata  
DR. KAMLESH. V. GHOLAP.



Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Shaikh Tuba	To understand different aspects of mental representation in patients with skin disorders like acne vulgaris, superficial dermatophytosis and eczema using MSQ and managing with IHM.	CCRH


  
**APPLICATION ATTESTATION FORM (AAF) STSH 2022**


**Name of the Student:** Shaikh Tuba Shafique  
**Name of the Guide:** Dr Saraswati Kanase  
**Name of Medical College:** Anant Rao Kanase Homoeopathic Medical College and Hospital, Research Center.  
**Title of the STSH Proposal:** understanding different aspect of mental representation in patients with skin disorder like acne vulgaris, Superficial dermatophytosis and eczema by using MSQ and managing with IHM



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Signature of Student:  Name of the Student: Shaikh Tuba  
 Date: 29/08/2022


**Certificate to be signed by the Guide**

I agree to accept the applicant Mr./Ms. Shaikh Tuba Shafique, studying in BHMS- VIII/10/19. I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.


Signature of Guide:  Name: Dr Saraswati Kanase  
 Designation: Head of the department  
 Department: Obstetrics and Gynaecology

**Attested By**


  
 Signature of Head of Department  
**HEAD**  
 DEPARTMENT OF GYN / OBS  
 (Name in Block letters with seal)  
**DR. SARASWATI KANASE**

  
 Signature of Head of Medical College  
**Principal**  
 Anant Rao Kanase Homoeopathic  
 (Name in Block letters with seal)  
 Alaphata  
**DR. KAMLESH. V. GHOLAP.**

Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Khan Iqra	The effectiveness of Ruta Graveolens-30 in management of ligament injury of knee joint: prospective, Interventional, Clinical Study.	CCRH


**APPLICATION ATTESTATION FORM (AA) STSH 2022**


**Name of the Student:** Shaikh Tubo Shafique  
**Name of the Guide:** Dr Saraswati Kanase  
**Name of Medical College:** Anant Rao Kanase Homoeopathic Medical College and Hospital, Research Center.  
**Title of the STSH Proposal:** understanding different aspect of mental representation in patients with skin disorder like acne vulgaris, Superficial dermatophytosis and eczema by using MSQ and managing with IHM



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Signature of Student:  Name of the Student: Shaikh Tubo  
 Date: 29/08/2022

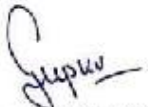
**Certificate to be signed by the Guide**

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Signature of Guide:  Name: Dr Saraswati Kanase  
 Designation: Head of the department  
 Department: Obstetrics and Gynaecology

**Attested By**


  
 Signature of Head of Department  
**HEAD**  
 DEPARTMENT OF GYN/OBS  
 (Name in Block letters with seal)  
**DR. SARASWATI KANASE**

  
 Signature of Head of Medical College  
**Principal**  
 Anant Rao Kanase Homoeopathic  
 (Name in Block letters with seal)  
 Alaphara  
**DR. KAMLESH. V. GHOLAP.**

Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Dharmad hikariVib havari	Effectiveness of indivisualised homoeopathic medicines in managing quality of life in patients of PMS.	CCRH


**APPLICATION ATTESTATION FORM (AAD) STSH 2022**


**Name of the Student:** Shaikh Tuba Shafique  
**Name of the Guide:** Dr Saraswati Kanase  
**Name of Medical College:** Anant Rao Kanase Homoeopathic Medical College and Hospital, Research Center.  
**Title of the STSH Proposal:** understanding different aspect of mental representation in patients with skin disorder like acne vulgaris, Superficial dermatophytosis and eczema by using MSQ and managing with IHM



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Signature of Student:  Name of the Student: Shaikh Tuba  
 Date: 29/08/2022


**Certificate to be signed by the Guide**

I agree to accept the applicant Mr./Ms. Shaikh Tuba Shafique studying in BHMS- VIII/III/IV. I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.

Signature of Guide:  Name: Dr Saraswati Kanase  
 Designation: Head of the department  
 Department: Obstetrics and Gynaecology

**Attested By**

  
 Signature of Head of Department  
**HEAD**  
 DEPARTMENT OF GYN./OBS.  
 (Name in Block letters with seal)  
 DR. SARASWATI KANASE

  
 Signature of Head of Medical College  
**Principal**  
 Anant Rao Kanase Homoeopathic  
 (Name in Block letters with seal)  
 Alaphata  
 DR. KAMLESH V. GHOLAP



Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Komal Mahajan	Effect of auxiliary management in improving basal metabolic rate in adult age group by assessing it with body fat analyzer machine: A prospective study	CCRH


1)	<b>Title</b>	Effect of auxiliary management in improving basal metabolic rate (BMR) in adult age group by assessing it with body fat analyser machine: A prospective Study
2)	<b>Introduction</b>	<p>Basal Metabolic Rate (BMR) represents the largest component of total energy expenditure and is a major contributor to energy balance. Various components in the body require various levels of energy to be maintained. (1)</p> <p>Body fat requires much less energy than lean body, as lean muscle is much more metabolically active and therefore requires more energy expenditure to remain in homeostasis. If comparing two individuals with all variables being equal, the person with more lean muscle mass will have a higher basal metabolic rate, and therefore, a lower metabolic age in comparison to those with the identical chronological age (2).</p> <p>Every 10 years an adult's BMR independent of their BMI decreases 1-2% due to skeletal muscle loss, thus decreasing an adult's energy requirement and promoting obesity. Lack of activity destroys the good condition of every human being and many people don't perform any exercise and are unaware of the fact that methodical physical exercise solves many health issues (3). There are many factors that have influence on individual. These are known as health-determinants. Auxiliary treatment includes diet, exercise and health care. (4)(5)</p> <p>Thus, individual lifestyle determinants have a strong effect on a person's well-being. This BMR can be calculated by using the Body fat analyser machine which gives the metabolic age that can be compared to the current age. (5-6)</p> <p><b>NEED FOR STUDY:</b> BMR is important factor in human health and there are no peer reviewed studies of basal metabolic rate, whereas the basal metabolic rate decreases linearly with increasing age and there are many factors responsible for its maintenance, but it was not a data point in research (6) although</p>

Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Ayesha Syed	Impact of weight stigma on mental health of medical students with the use of BSQ and managing it with individualized homoeopathic medicine.	CCRH

**APPLICATION ATTESTATION FORM (AAF) STSH 2022**

**R.NO.**  
HMC/1100/21/  
CR-68/2000/ETIU-2  
DL12/12/2006

**Name of the Student:** Aaisha Tabassum Syed Aashique Ali  
**Name of the Guide:** Dr Snehal Bhagavan Patil  
**Name of Medical College:** Anantrao Kanase Homoeopathic Medical College and Hospital, Research Center.  
**Title of the STSH Proposal:** Impact of Weight Stigma on Mental Health of Medical Students with the Use of BSQ And Managing it with Individualised homoeopathic Medicine



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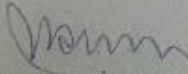
Signature of Student: *Aaisha* Name of the Student: Aaisha Syed  
Date: 29/08/2022

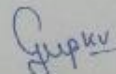
**Certificate to be signed by the Guide**

I agree to accept the applicant Mr./Ms. Aaisha Tabassum Syed Aashique Ali studying in BHMS-IV/III/IV. I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.

Signature of Guide: *Snehal* Name: Dr. Snehal Bhagavan Patil  
Designation: Assistant Professor  
Department: Practice of Medicine

**Attested By**

  
Signature of Head of Department  
**HEAD**  
DEPARTMENT OF MEDICINE  
(Naming in Block letters with seal)  
**DR. CHANDRAKANT. A. KANASE**

  
Signature of Head of Medical College  
Principal  
Anantrao Kanase Homoeopathic  
Medical College & Hospital  
Alephata  
**DR. KATLESH. V. GHOLAP**



Sr.No.	date	Name	Research project	Name of authority
1.	August 2022	Kanchan Pawar	Study of mind rubrics from synthesis repertory (Edition: 9.1) in management of cases of migraine- a prospective interventional study.	CCRH



**APPLICATION ATTESTATION FORM (AAF) STSH 2022**

**Name of the Student:** Kanchan Raju Pawar  
**Name of the Guide:** Dr. Bhagyashri Wankhede  
**Name of Medical College:** Anant Rao Kanase Homoeopathic Medical College and Hospital, Research Center.  
**Title of the STSH Proposal:** Study Of Mind Rubrics From Synthesis Repertory (Edition : 9.1) In The Management Of Migraine.



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Signature of Student:

Name of the: Kanchan Raju Pawar

Student: Date: \_\_\_\_\_

**Certificate to be signed by the Guide**

I agree to accept the applicant Mr./Ms. Kanchan Raju Pawar studying in BHMS: M/111111. I certify that he/she is not an intern and will offer him/her all facilities and guidance for carrying out research. I also certify that the proposal is an original submission prepared by the student under my guidance. I am forwarding only one STSH 2022 student application. If my student is selected, I shall facilitate early completion of research work in any two given months, so that the report is submitted before the last date.

Signature of Guide: Name: Dr. Bhagyashri Wankhede  
 Designation: Assistant professor  
 Department: physiology including Biochemistry

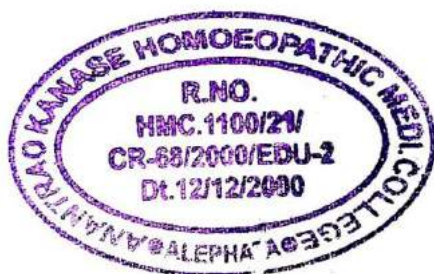
**Attested By**

Signature of Head of Department  
 H.O.D.  
 DEPARTMENT OF PHYSIOLOGY  
 (Name in Block letters with seal)  
 A.R.H.M. College & Hospital, Alephata

Signature of Head of Medical College  
 Principal  
 Anant Rao Kanase Homoeopathic  
 Medical College & Hospital  
 Alephata

Sr.No.	date	Name	Research project	Name of authority
1.	September 2022	Saharkar elkar	Effectiveness of Homoeopathic medicine in management of acute alcohol withdrawal tremors and to improve QOL in alcohol dependence patients.	SLRC, MUHS

1	<b>AIM</b>	Effectiveness of homoeopathic medicine in management of acute alcohol withdrawal tremors and to improve QOL in alcohol dependence patients. ABBREVIATION: QOL – Quality Of Life.
2.	<b>OBJECTIVE</b>	<ol style="list-style-type: none"> <li>To evaluate the usefulness of homoeopathic medicines in treatment of acute alcohol withdrawal tremors.</li> <li>To assess the QOL in alcohol dependence patients.</li> </ol>
3.	<b>HYPOTHESIS</b>	<p>NULL HYPOTHESIS- IHM has no effect on acute alcohol withdrawal tremors and improvement in QOL in alcohol dependence patients.</p> <p>ALTERNATIVE HYPOTHESIS– IHM has effect on acute alcohol withdrawal tremors and improvement in QOL in alcohol dependence patients.</p>
4.	<b>MATERIAL AND METHOD</b>	<p>TYPE OF STUDY-Quantitative.</p> <p>STUDY DESIGN- Prospective, interventional.</p> <p>SAMPLE SIZE- 30 patients from a De-addiction center, above 18 years of age.</p> <p>SELECTION CRITERIA- attached college's De-addiction center.</p> <p>INCLUSION CRITERIA:</p> <ul style="list-style-type: none"> <li>Above 18 years.</li> <li>Both genders.</li> </ul> <p>EXCLUSION CRITERIA:</p> <ul style="list-style-type: none"> <li>Taking other medications for alcohol withdrawal tremors.</li> <li>Pregnancy or lactating female.</li> <li>Systemic illness.</li> </ul>
4.	<b>RESULT</b>	<ul style="list-style-type: none"> <li>The outcome assessment will be done using revised clinical institute withdrawal assessment for alcohol scale (CIWA-Ar).</li> <li>QOL will be assessed by using the scale World Health Organisation quality of life (WHOQOL)- BREF.</li> </ul>
5.	<b>CONCLUSION</b>	NA



  
**Principal**  
**Anant Rao Kanase Homoeopathic**  
**Medical College & Hospital**  
**Alephata**

Sr.No.	date	Name	Research project	Name of authority
1.	September 2022	Lokhande Nuzhat	Effectiveness of Verbena Officinalis 30 in management of acute stress in medical students.	SLRC, MUHS

1.	Title: -	<b>Effectiveness of Verbena Officinalis 30 in management of acute stress in medical students.</b>
2.	Objective: -	To study the effect of Verbena Officinalis (Vervain) in management of acute stress in medical students.
3.	Methodology: -	Randomized Control Trial <b>Type of Study:</b> Quantitative. <b>Study Design:</b> Prospective, interventional. <b>Inclusion criteria:</b> - All undergraduate students <b>Sample size:</b> - 300 students. The stress level will be determined using the standard Perceived Stress Scale [1] at the start of the study. Vervain 30 will be given to the students for a duration of approximately 15 days and a stress test will be done by the end of 15 days using PSS and the change will be evaluated.  <b>Abbreviation:</b> - PSS : Perceived Stress Scale
4.	Probable Findings: -	Herbs have been proved to be a healthier and more effective choice in mental ailments. Vervain has been a studied remedy for stress management in the past. [2-3] There could be significant changes in the stress levels after the trial. Being a perennial plant with more than 150 different species' vervain is an economical choice for management in stress levels of those subjected to it constantly. This study hopes to find a remedy with holistic approach and little aggravation when used for treating an individual.
5.	References: -	1. <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7461415/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7461415/</a> 2. <a href="https://pubmed.ncbi.nlm.nih.gov/32937665/">https://pubmed.ncbi.nlm.nih.gov/32937665/</a> 3. <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C3&amp;q=Vervain+and+stress&amp;eq=Vervain+and+stre#d=gs_qabs&amp;t=1662994856878&amp;u=%23p%3D--NphTv6hUJ">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C3&amp;q=Vervain+and+stress&amp;eq=Vervain+and+stre#d=gs_qabs&amp;t=1662994856878&amp;u=%23p%3D--NphTv6hUJ</a>



*Sujpv*  
 Principal  
 Anantrao Kanase Homoeopathic  
 Medical College & Hospital  
 Alephata

Scanned with CamScanner



*Sujpv.*  
 Principal  
 Anantrao Kanase Homoeopathic  
 Medical College & Hospital  
 Alephata



Sr.No.	date	Name	Research project	Name of authority
2.	December 2022	Saharkarb elkar	Effectiveness of Homoeopathic medicine in management of acute alcohol withdrawal tremors and to improve QOL in alcohol dependence patients.	MUHS Avishkar 2022

**MUHS Level Research Competition "MUHS-Avishkar 2022"**  
 CATEGORY- MEDICINE AND PHARMACY UG level  
**EFFECTIVENESS OF HOMOEOPATHIC MEDICINE IN MANAGEMENT OF ACUTE ALCOHOL WITHDRAWAL TREMORS AND TO IMPROVE QUALITY OF LIFE IN ALCOHOL DEPENDENCE PATIENTS: PILOT STUDY.**

**INTRODUCTION**

Alcohol use is quite common in India both in rural and urban areas with prevalence rates as per various studies varying from 23% to 74% in males in general and although it's not that common in females but it has been found to be prevalent at the rate 24% to 48 % in females in certain sections and communities. [1]

Alcohol withdrawal syndrome begins 6-24 hours after the last intake of alcohol, and the signs and symptoms include tremors, agitation, nausea, sweating, vomiting, hallucinations, insomnia, tachycardia, hypertension, delirium, and seizures. [1]

These initial symptoms of AAW intensify and then diminish between 24 to 72 hours; [6][7] however, they may also last for few days. AAW may be accompanied with seizures, delirium tremens, hallucinations, mental confusion, disorientation, delirium, anxiety, depression, sleep disturbances, etc., In addition, alterations in physiology, mood and behaviour may persist after AAW has subsided, motivating relapse to heavy drinking. [8]

**AIM**

Effectiveness of homoeopathic medicine 1. Evaluate the usefulness of homoeopathic medicines in management of acute alcohol withdrawal tremors and to improve QOL in alcohol dependence patients. 2. To assess the QOL in alcohol dependence patients.

**METHODOLOGY**

STUDY DESIGN- Quantitative and Qualitative, Pilot study  
 STUDY TYPE - Prospective, interventional.  
 STUDY SETTING- attached college's De-addiction centre.  
 SAMPLE SIZE - 6 patients  
 SELECTION CRITERIA- Patients who came with tremors, visual and auditory hallucinations, vomiting, nausea, headache, anxiety and restlessness.

**INCLUSION CRITERIA:**

- Above 18 years.
- All the genders.

**EXCLUSION CRITERIA:**

- Taking other medications for alcohol withdrawal tremors.
- Pregnancy or lactating female.
- Systemic illness.

**DISCUSSION**

In the present study homoeopathic intervention was able to manage patients with AAW (esp. tremor symptom). The therapy was able to annihilate withdrawal symptoms especially focusing on the tremor symptom in 4 out of 5 patients and improve their quality of life.

There were few limitations in our study. Post treatment of acute withdrawal phase, patients were motivated for yoga, exercises, meditation, etc., These factors may have influence on the quality of life outcomes of patients; however, adherence to these advices are not recorded.

Inclusion of a control group could have been an additional strength to compare the efficacy of homoeopathic treatment over standard care.

In homoeopathy, Dr. Samuel Hahnemann states in his book of Organon of Medicine (6th edition), in aphorism no. 2 that "The highest ideal of cure is rapid, gentle and permanent restoration of the health, or removal and annihilation of the disease in its whole extent, in the shortest, most reliable, and most harmless way, on easily comprehensible principles"

So by giving homoeopathic medicines on the basis of totality of symptoms we can permanently restore the patients health in rapid and gentle way without causing harm to the patients future life

Economically the homoeopathic medicine used in this study are cost effective because it is used in the tincture form which approximately costs about 50 rupees for upto 10 days.

**CONCLUSION**

The results of current observational pilot study suggest the promising use of Homoeopathy in the management of acute alcohol withdrawal tremors and also in improving the QOL of the alcohol dependence patients.

Further studies with large sample size and rigorous design are required to assess the management of alcohol withdrawal tremors and QOL in alcohol dependence patients.

Age Group	Percentage
61-70	16%
21-30	34%
41-50	34%
31-40	16%

**REFERENCES**

- Marcin JJ, Yeaslin Y, Ogi L. Outpatient management of alcohol withdrawal syndrome. Am Fam Physician. 2013 Nov 18;88(10):1102-1105. PMID: 24364635.
- Sullivan JT, Solorio K, Schneiderman J, Narasimhan C, Boffa EM. Assessment of alcohol withdrawal: The revised clinical institute withdrawal assessment for alcohol scale (CIWA-Ar). Br J Addict. 1989;84:153-7. Book in cited text no.
- WHO. Quality of Life - BREF (WHOQOL-BREF) (Internet). 2002. Available from: [http://www.who.int/substance\\_abuse/research\\_tools/whoqol-bref/](http://www.who.int/substance_abuse/research_tools/whoqol-bref/) [Last cited on 2023 Mar 11]. Book in cited text no.
- Hall W, Zarkin D. The alcohol withdrawal syndrome. Lancet. 1997;349:197-200. Book in cited text no.
- Buck A, Schlegelbold F, Wipflinger T, Heide J, Krumm T, Kroll T, et al. Clinical alcohol withdrawal disorder: proposed diagnostic criteria with implications for diagnosis. Med Postgrad J. 2006;41:24-27.
- Saiz R. Introduction to alcohol withdrawal. Alcohol Health Res World. 1996;22:12.
- Alcohol withdrawal syndrome: How to predict, prevent, diagnose and treat it. Prescrire Int. 2007;16:24-31.
- Nayak R, Arora S, Singh E, Bora R, Thakur J, K. Khurana A, Jain R, Gupta J, Singh R, Kumar S, Nishu C. Managing acute alcohol withdrawal with Homoeopathic approach: observational, prospective, observational, prospective study. Indian J Res Homoeopathy. 2018;8:224-30.
- Day P, Daly C. Clinical management of the alcohol withdrawal syndrome. Addiction. 2022 Nov;117(11):2448-61. doi: 10.1111/add.15607. Epub 2021 Aug 22. PMID: 34238161.
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6000000/>
- <https://www.atip.gov.au/australian-institute-of-herbal-medicine/>

Patients who came with the symptoms → Admitted in IPD → Withdrawal of alcohol

Appearance of AAW symptoms and assessment of  
 • Tremor symptom using Clinical Institute Withdrawal Assessment Scale of Alcohol-Revised (CIWA-Ar) on the 1<sup>st</sup> day  
 • Pre-withdrawal phase, quality of life using World Health Organisation quality of life (WHOQOL)- BREF on the 1<sup>st</sup> day

Homoeopathic medicine given on the basis of TOS

Clinical assessment was done on 9th day using Clinical Institute Withdrawal Assessment Scale of Alcohol-Revised (CIWA-Ar).

Post-withdrawal phase, quality of life of patients was assessed at the 15<sup>th</sup> day of alcohol withdrawal using World Health Organisation quality of life (WHOQOL)- BREF



  
**Principal**  
**Anant Rao Kanase Homoeopathic**  
**Medical College & Hospital**  
**Alephata**



Sr.No.	date	Name	Research project	Name of authority
3.	December 2022	Lokhande Nuzhat	To determine the relationship between temperaments and Diabetes.	MUHS Avishkar 2022
4.	December 2022	Shaikh Tuba	To understand different aspects of mental representation in patients with skin disorders like acne vulgaris, superficial dermatophytosis and eczema using MSQ and managing with IHM.	MUHS Avishkar 2022

## MUHS LEVEL RESEARCH COMPETITION "MUHS AVISHKAR-2022"

CATEGORY: MEDICINE AND PHARMACY

UG-LEVEL

### Understanding different aspects of mental representation in patient with skin disorders like acne vulgaris, superficial dermatophytosis and eczema using MSQ and managing with IHM -pilot study

#### INTRODUCTION:

Most dermatological conditions can have a considerable impact on mental representation and Quality of life in afflicted individuals. Years lived with disability due to skin and subcutaneous diseases accounted for 4.02% of the total years lived with disability in India in 2017. There was an increase of 53.7% in all age standardized years lived with disability for all the skin and subcutaneous diseases from 1990 to 2017. Among skin and subcutaneous diseases, dermatitis contributed maximum years lived with disability (1,40 million; 95% uncertainty interval, 0.82-2.21) in 2017. Skin and subcutaneous diseases were the 18th leading cause of global DALYs in Global Burden of Disease 2013. Excluding mortality, skin diseases were the 4th leading cause of disability worldwide. The conditions like acne vulgaris, eczema and superficial dermatophytosis are taken under consideration. The effect of skin diseases on patients may be profound but not well understood.

#### AIM:

To understand different aspects of mental representation in patients with skin disorders like acne vulgaris, superficial dermatophytosis and eczema using MSQ & GHQ and managing with IHM

#### OBJECTIVE

##### PRIMARY:

- To understand the mental representation in relation with skin disorders.
- To manage the mental representation with IHM.

#### ABBREVIATION:

IHM-INDIVIDUALIZE HOMOEOPATHIC MEDICINE.  
MSQ-MY SKIN QUESTIONNAIRE

#### METHOD AND MATERIAL:

STUDY DESIGN: Quantitative.

TYPE OF STUDY: Prospective and Interventional study, Clinical Study.

STUDY SETTING: Case were taken from attached homoeopathic institute and research center.

SAMPLE SIZE: 8 patients from attached homoeopathic institute and research center.

SELECTION CRITERIA: patient came with acne vulgaris, eczema and dermatophytosis.

#### Inclusion criteria:

- Patients satisfying sample selection criteria.
- Patients above 18 years of age.
- Patients of all the sexes and all socioeconomic status.

#### Exclusion criteria:

- Clinical evidence of any disease excluding acne vulgaris, superficial dermatophytosis
- Pregnant and lactating women

#### REFERENCES:

1. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

2. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

3. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

4. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

5. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

6. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

7. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

8. World Health Organization. (2019). *World Health Statistics Quarterly*. Geneva: WHO. Retrieved from <https://www.who.int/news-room/fact-sheets/detail/skin-diseases>

#### DISCUSSION:

- Dermatologic problems can result in psychosocial effects that seriously affect patient's lives. More than a cosmetic nuisance, skin disease can produce anxiety, depression, and other psychological problems that affect patients lives in ways comparable to arthritis or other disabling illnesses. Individualize Homoeopathic Medicine (IHM) can correct the psychological impact of dermatological condition and thus, the global burden of diseases related to skin can be reduced.
- Dermatological and psychiatric conditions both have expensive and time-consuming treatment which cannot be afford for many of the Indian population, Homoeopathic treatment on the other hand being cost effective can be a better mode of treatment in all the ages, both sexes and different constitution.
- Due to new researches and the day-to-day progress of homoeopathy in the many fields including dermatology and psychiatry they have promising and unbelievable result.

#### ANALYSIS:



#### FORMULA USED:

n= Total patient  
x= score before Rx  
y= score after Rx  
d= Total of x-y

$d = \frac{\sum(x-y)}{n}$   
 $S = \sqrt{\frac{\sum(x-y)^2}{n(n-1)}}$   
 $SE = \frac{S}{\sqrt{n}}$   
 $t = \frac{d}{SE}$

#### CONCLUSION:

The results of current observational pilot study suggest the promising use of Individualize Homoeopathic Medicine in the management of psychological effect of skin diseases and also in improving the general health status of the patient. Further studies with large sample size and rigorous design are required to assess the management of psychological effects of skin diseases and maintaining the general health status of the patient



Gupk.v.

Principal

Anant Rao Kanase Homoeopathic  
Medical College & Hospital  
Alephata

Sr.No.	date	Name	Research project	Name of authority
1.	December 2022	Khan Iqra	The effectiveness of Ruta Graveolens-30 in management of ligament injury of knee joint: prospective, Interventional, Clinical Study.	MUHS Avishkar 2022

## MUHS Level Research Competition "MUHS-Avishkar 2022"

### THE EFFECTIVENESS OF RUTA GRAVELEONS 30 IN MANAGEMENT OF KNEE LIGAMENT INJURY CATEGORY : MEDICINE AND PHARMACY

#### LEVEL -UG

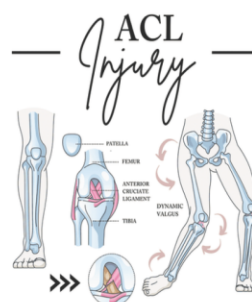
#### INTRODUCTION

Ligaments are elastic bands of tissue that connect bones to each other.

The four main ligaments are

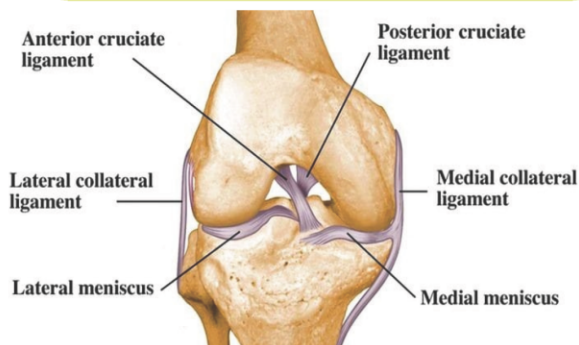
1. Anterior cruciate ligament
2. Posterior cruciate ligament
3. Medial collateral ligament
4. Lateral collateral ligament.

ACL is often stretched or torn due to sudden twisting motion, skiing, basketball, football etc



#### AIMS AND OBJECTIVES

1. To study the effectiveness of RUTA GRAVELEONS 30 on ligament injury of the knee joint.
2. To study the drug RUTA GRAVELEONS
3. To study the TEGNER and LYSHOLM scale of ligament injury of knee joint.



#### HYPOTHESIS

1. NULL HYPOTHESIS : Ruta Graveleons 30 is not effective in management of ligament injury of knee joint
2. ALTERNATIVE HYPOTHESIS: Ruta Graveleons 30 is effective in management of ligament injury of knee joint.

#### MATERIAL AND METHOD

Type of study: Quantitative

Study design : Non randomised , interventional , clinical trial.

Sample size : 30 patients.

#### ANALYSIS

$$t = d/SE$$

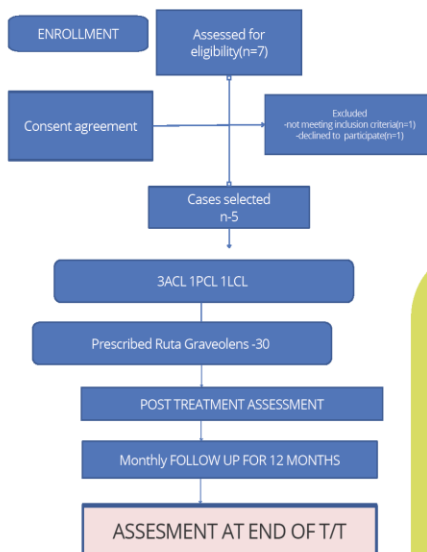
$$t = 31.504$$

$$t = \text{The value of } t_4 \text{ is } 2.132$$

The calculated value of t is greater than t<sub>4</sub>, so we reject the null hypothesis and accept the alternative hypothesis that is RUTA GRAVELEONS 30 is effective in management of ligament injury of knee joint.

#### DISCUSSION

RUTA 30 was prescribed and the follow up confirmed its efficacy in treating the symptoms of knee ligament injury. There is a severe lack of studies and researches on the usage of RUTA to treat ligament injuries. The lack of information makes it a necessity to hold studies on finding such an alternative medication for the treatment of ligament injury.



#### RESULT

RUTA 30 showed significant changes in the swelling pain and instability while treating ligament injury.

#### CONCLUSION

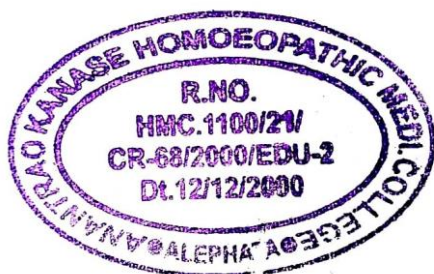
The result of the pilot study showed significant improvement in cases after prescribing RUTA GRAVELEONS 30C.

#### REFERENCES

1. Lectures on Homoeopathic Materia Medica by James Tyler Kent.
2. Boericke Materia Medica by DR William Boericke.
3. A Dictionary Of Practical Materia Medica by John Henry Clarke.
4. Materia Medica of Homoeopathic Medicine by S.R.Phatak.
5. Seven Hundred red line symptoms by John .W. Hutchinson.
6. Allens Keynote by H . C . ALLEN.



Sr.No.	date	Name	Research project	Name of authority
2.	December 2022	Dharmad hikariVib havari	Effectiveness of indivisualised homoeopathic medicines in managing quality of life in patients of PMS.	MUHS Avishkar 2022



*Gupkv.*  
Principal  
Anantrao Kanase Homoeopathic  
Medical College & Hospital  
Alephata

