



Clinical Trial Details (PDF Generation Date :- Fri, 14 Jun 2024 11:29:53 GMT)

CTRI Number	Pending -	
Last Modified On	14/06/2024	
Post Graduate Thesis	Yes	
Type of Trial	Observational	
Type of Study	Case Control Study	
Study Design	Other	
Public Title of Study	Medical Astrology in Visual defects of the Eye	
Scientific Title of Study	Medical Astrology in Refractive Errors of Eye among Medical Students Studying at National Institute of Siddha, Chennai 600047- A Case Control Study	
Secondary IDs if Any	Secondary ID	Identifier
	NIL	NIL
Details of Principal Investigator or overall Trial Coordinator (multi-center study)	Details of Principal Investigator	
	Name	Dr Pooja R M
	Designation	PG Scholar
	Affiliation	National Institute of Siddha
	Address	Room no 7/8, Department of Maruthuvam, National Institute of Siddha, Tambaram Sanatorium, Chennai Kancheepuram TAMIL NADU 600047 India
	Phone	6369850332
	Fax	
	Email	poojarsiddha@gmail.com
Details Contact Person (Scientific Query)	Details Contact Person (Scientific Query)	
	Name	Dr H Vetha Merlin Kumari
	Designation	Associate Professor
	Affiliation	National Institute of Siddha
	Address	Room no 7/8, Department of Maruthuvam, National Institute of Siddha, Tambaram Sanatorium, Chennai Kancheepuram TAMIL NADU 600047 India
	Phone	9894782366
	Fax	
	Email	dr.vetha@gmail.com
Details Contact Person (Public Query)	Details Contact Person (Public Query)	
	Name	Dr H Vetha Merlin Kumari
	Designation	Associate Professor
	Affiliation	National Institute of Siddha
	Address	Room no 7/8, Department of Maruthuvam, National Institute of Siddha, Tambaram Sanatorium, Chennai Kancheepuram TAMIL NADU 600047 India
	Phone	9894782366



	Fax			
	Email	dr.vetha@gmail.com		
Source of Monetary or Material Support	Source of Monetary or Material Support			
	> National Institute of Siddha, Tambaram Sanatorium, Chennai-47			
Primary Sponsor	Primary Sponsor Details			
	Name	National Institute of Siddha		
	Address	Room no 7/8, Department of Maruthuvam, National Institute of Siddha, Tambaram Sanatorium, Chennai-47		
	Type of Sponsor	Research institution and hospital		
Details of Secondary Sponsor	Name	Address		
	NIL	NIL		
Countries of Recruitment	List of Countries			
	India			
Sites of Study	Name of Principal Investigator	Name of Site	Site Address	Phone/Fax/Email
	Dr Pooja R M	Ayothidoss Pandithar Hospital	Department of Maruthuvam, National Institute of Siddha, Tambaram Sanatorium, Chennai-600047 Kancheepuram TAMIL NADU	6369850332 poojarmsiddha@gmail.com
Details of Ethics Committee	Name of Committee	Approval Status	Date of Approval	Is Independent Ethics Committee?
	INSTITUTIONAL ETHICS COMMITTEE NATIONAL INSTITUTE OF SIDDHA CHENNAI-600 047	Approved	18/04/2024	No
Regulatory Clearance Status from DCGI	Status		Date	
	Not Applicable		No Date Specified	
Health Condition / Problems Studied	Health Type		Condition	
	Patients		Unspecified disorder of refraction	
Intervention / Comparator Agent	Type	Name	Details	
	Intervention	NIL	NIL	
	Comparator Agent	NIL	NIL	
Inclusion Criteria	Inclusion Criteria			
	Age From	18.00 Year(s)		
	Age To	30.00 Year(s)		
	Gender	Both		
	Details	Inclusion criteria for the case group includes, 1.Participants who are already diagnosed with any one of the refractive errors of eye such as Myopia, Hyperopia, Astigmatism. 2.Participants who are studying UG or PG at National Institute of siddha. Inclusion criteria for control group includes, 1.Participants who do not have refractive errors of eye. 2.Participants who are studying UG or PG at National Institute of siddha.		
Exclusion Criteria	Exclusion Criteria			
	Details	1.Participants with any systemic illness 2.Participants who do not know their Date of Birth,Time of Birth,		



	Place of Birth.				
	3. Participants who are not willing to give informed consent.				
Method of Generating Random Sequence	Not Applicable				
Method of Concealment	Not Applicable				
Blinding/Masking	Not Applicable				
Primary Outcome	<table border="1"> <thead> <tr> <th>Outcome</th><th>Timepoints</th></tr> </thead> <tbody> <tr> <td>Position of the planets Sun, Moon, Venus, Second house lord and 2,6,8,12 houses in the horoscope of the medical students for refractive errors of eye such as Myopia, Hyperopia, Astigmatism will be analyzed. This is also useful among people who have risk of developing Refractive errors to act as precaution to take preventive measures, modify their dietary habits, life style and treatment as well.</td><td>Data collection 4 months Data analysis 1 month Minor project submission and journal communication 1 month</td></tr> </tbody> </table>	Outcome	Timepoints	Position of the planets Sun, Moon, Venus, Second house lord and 2,6,8,12 houses in the horoscope of the medical students for refractive errors of eye such as Myopia, Hyperopia, Astigmatism will be analyzed. This is also useful among people who have risk of developing Refractive errors to act as precaution to take preventive measures, modify their dietary habits, life style and treatment as well.	Data collection 4 months Data analysis 1 month Minor project submission and journal communication 1 month
Outcome	Timepoints				
Position of the planets Sun, Moon, Venus, Second house lord and 2,6,8,12 houses in the horoscope of the medical students for refractive errors of eye such as Myopia, Hyperopia, Astigmatism will be analyzed. This is also useful among people who have risk of developing Refractive errors to act as precaution to take preventive measures, modify their dietary habits, life style and treatment as well.	Data collection 4 months Data analysis 1 month Minor project submission and journal communication 1 month				
Secondary Outcome	<table border="1"> <thead> <tr> <th>Outcome</th><th>Timepoints</th></tr> </thead> <tbody> <tr> <td>NIL</td><td>NIL</td></tr> </tbody> </table>	Outcome	Timepoints	NIL	NIL
Outcome	Timepoints				
NIL	NIL				
Target Sample Size	Total Sample Size=60 Sample Size from India=60 Final Enrollment numbers achieved (Total)=Applicable only for Completed/Terminated trials Final Enrollment numbers achieved (India)=Applicable only for Completed/Terminated trials				
Phase of Trial	N/A				
Date of First Enrollment (India)	25/06/2024				
Date of First Enrollment (Global)	No Date Specified				
Estimated Duration of Trial	Years=0 Months=6 Days=0				
Recruitment Status of Trial (Global)	Not Applicable				
Recruitment Status of Trial (India)	Not Yet Recruiting				
Publication Details	N/A				
Brief Summary	<p>BACKGROUND:</p> <p>Siddha medicine is one of the world's oldest holistic healing systems. The siddha system of medicine is our heritage knowledge on health care, a treasure of indigenous medicine which is based on the belief that health and wellness depend on a delicate balance between the mind, body, and spirit. Its main goal is to promote good health, not only to fight disease. Medical astrology is a science that demands knowledge of both Astrology and Medicine. It deals with the Medical aspect of astrology. The Siddha Medical Astrology is the combination of medical concepts inseparable with astrological influence over the health and disease of the individual. Astrology is the branch of siddha system of medicine. If medical astrology is coordinated with system of medicine, it will give us better results. The medical astrology techniques uses astrology to determine potential weak spots in our natal chart. Medical astrology deals with emotional psychological, Mental, Physical aspects to diagnose and cure by normal methods by astrological study. Refractive error is a problem with focusing light accurately on the retina due to the shape of the eye. The most common types of refractive error are near-sightedness (myopia), far-sightedness (hyperopia), astigmatism, and presbyopia. Near-sightedness results in faraway objects being blurry, far-sightedness, presbyopia results in close objects being blurry, and astigmatism causes objects</p>				



to appear stretched out or blurry. Other symptoms may include double vision, headaches, and eye strain. Refractive errors are corrected with eyeglasses, contact lenses, or surgery. Academically active professionals like medical students, are the primary sufferers of visual impedance. It may be because they contact technology the most in their everyday activities, spend long hours reading and doing near work, not finding enough time for sports and physical activities, and acute academic stress to pass and compete. Poor vision in students negatively influences their future life as it affects their productive performance in education and affects their professional competence and performance in long-term. Maruthuva jothidavilyal is useful in observing the impact caused by changes of planets in the universe over the human body and generating awareness about the easily prone diseases. This is also essential in deciding the line of treatment for physicians. This study is about document the planetary position in horoscope of individuals with refractive errors of eye, and also individuals who do not have refractive errors of eye. This study will be useful to people in earlier interpretation of refractive errors. This is also useful among people who have risk of developing Refractive errors to act as precaution to modify their life style and treatment as well.

OBJECTIVE:

To analyze position of the planets Sun, Moon, Venus, Second house lord and 2,6,8,12 houses in the horoscope of the medical students for refractive errors of eye such as Myopia, Hyperopia, Astigmatism by a case control study at National Institute of Siddha.

STUDY DESIGN :

This is an Case Control Study of Non Randomized Sampling which will be held for 6 Months on Medical Astrology in Refractive Errors of Eye among Medical Students studying at National Institute of Siddha with 60 Participants. Participants with Age ≥ 18 years to ≤ 30 years of all genders and participants who are already diagnosed with any one of the refractive errors of eye such as Myopia, Hyperopia, Astigmatism, Participants who are studying UG or PG at National Institute of siddha will be included in the Study as a case group. Participants who do not have refractive errors of eye and studying UG or PG at national institute of siddha will be included in the study as a control group. Participants with any systemic illness, Participants who don't know their Date of Birth, Time of Birth, Place of Birth and Participants who are not willing to give informed consent will be excluded from the study.

OUTCOME :

Position of the planets Sun, Moon, Venus, Second house lord and 2,6,8,12 houses in the horoscope of the medical students for refractive errors of eye such as Myopia, Hyperopia, Astigmatism will be analyzed. This is also useful among people who have risk of developing Refractive errors to act as precaution to take preventive measures, modify their dietary habits, life style and treatment as well.



RESULTS AND DISCUSSION : The results will be statistically analyzed and reported.

KEYWORDS : medical astrology , refractive errors of eye.