

Dr.Srilakshmi M.B.B.S. is a Research scholar in Medical Astrology at Amrita Institute of Medical Sciences and Research center, Kochi. Dr.Harish Kumar M.B.B.S.,M.R.C.P., is Professor and Head of the Department of Endocrinology, Dr.Gopi M.B.B.S., Ph.D. student in Endocrinology Department and Manoj, clinical Research Administrative Officer,all of the AIMS.

Saturn Dasa and Lower Limb Amputations

Dr.Srilakshmi,Dr.Gopi,Dr.Harish Kumar&Manoj

Published in Modern Astrology June 2011

Abstract

Aims and Objectives:

Evaluating the effect of Dasa of Saturn on the percentage of first amputation.

Materials and Methods: This research study was conducted based on the principles given in standard astrological books. Dasa and Bhukti of 200 amputated diabetic patients were calculated after collecting their date of birth, time of birth and place of birth.

Results: It is found that 28.5% and 17% of patients, who underwent lower limb amputations, were running Saturn Dasa and Saturn Bhukti respectively at the time of the first amputation.

Conclusion: The Dasa of Saturn has an aggravating effect on the percentage of first amputation in type II diabetetic patients.

BACK GROUND:

Ancient Indian doctors like Charaka and Sushruta who practiced Ayurveda were well versed in astrology. Ayurveda developed as an offshoot of Atharvana Veda¹. The Romans, Egyptians, Chinese and Greeks also believed in the effect of the Sun and Moon on human behavior.

Several research studies have been conducted all over the world, to evaluate the effect of Moon on the biology and behavior of human beings, which is described as the Transylvanian effect². People working in mental health care and accident and emergency medicine believe in the Transylvanian effect more commonly than community-based health care professionals². There are contradictory opinions about the health impacts of lunar cycles and other astral bodies. Some research studies have been conducted all over the world which have proved the effect of lunar cycles on human behavior^{3,4,5,6,7,8,9}.

All these research studies are confined to the Moon because it is the closest and most visible planet to humans. Studies have not been conducted on other planets and their health impact. The studies also neglect the position of the Moon in the natal chart which plays a vital role in determining an individual's reaction to the lunar cycles. A comprehensive approach is required for such studies. These studies have concentrated only on *Gochara* (transit movements), which

is less influential than Dasa and Bhukti (running time period which varies from individual to individual). The studies have not assigned importance to the position and afflictions of the moon in a birth chart which is essential in determining the individual's reaction to current transits.

MATERIALS AND METHODS:

This is a cross sectional study based on the principles demonstrated in standard astrological books.

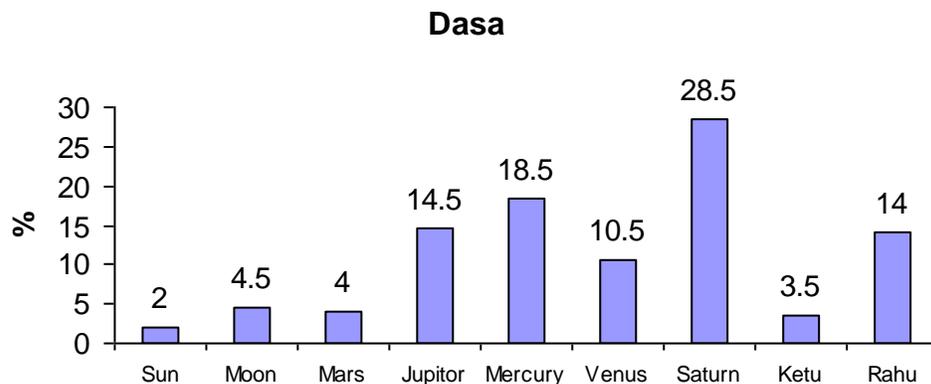
Selection of Sample, Sample size and Questionnaire: Data were collected from Type II diabetic patients with lower limb amputations who visited the Podiatry clinic at Amrita Institute of Medical Sciences and Research center. We checked with 3,000 amputated patients about their date of birth, time of birth and place of birth over a period of six months. Most of them were unaware of their exact time of birth. Only two hundred patients out of 3,000 were aware of their birth time. All of the two hundred patients underwent amputations and the amputations were of the toe, foot or leg. The information collected from patients contained the patient's name, M.R.D. Number, date of birth, time of birth and place of birth. Birth Charts of these two hundred patients were prepared by using astrology software. By examining the Natal chart, Dasa and Bhukti of an individual at the time of first amputation were worked out. SPSS (Statistical Package for Social Sciences), a computer programme was used for statistical analysis.

RESULTS:

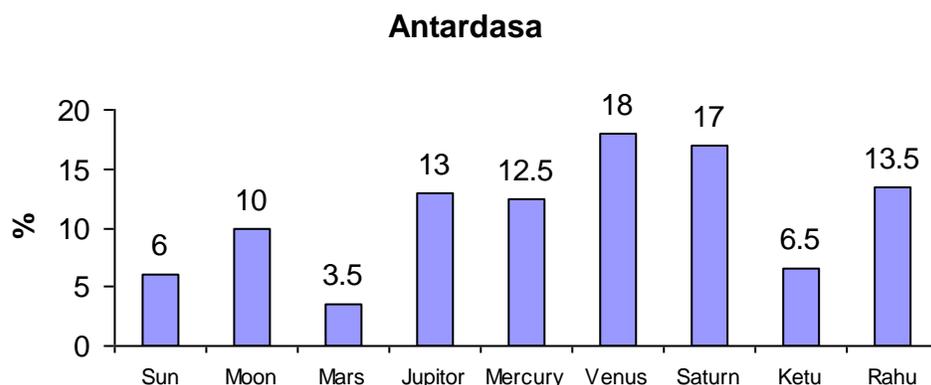
Characteristics of Sample:

Mean age of the patients at the time of first amputation is 60.95 +/- 8.4. Most of the patients underwent toe amputations. We observed that 59.5% underwent toe amputations, 25.5% underwent foot amputations and 15% underwent leg amputations.

Bar diagram:1



Bar diagram:2



Discussion:

Diabetes is a chronic metabolic disorder with devastating long term consequences. It is the leading cause of amputations, kidney failure and blindness, and is a major risk factor for stroke, heart diseases, and birth defects. Arteriosclerosis of blood vessels, osteomyelitis and neuropathic arthropathies in a diabetic patient may lead to malformed feet, foot ulcers and gangrene which end in amputations. Modern drugs used in conventional treatment have limited benefits with many side effects. Currently there is no method to cure diabetes. The disease can only be moderately controlled with conventional treatment. Diabetes is associated with major health care utilization and cost. Oxidative stress is playing an important role in the pathogenesis of cellular dysfunction leading to late diabetic complications like micro and macrovascular complications, diabetic neuropathy, nephropathy etc.^{10,11,12,13}.

Tiwari correlated pathogenic staging of diabetes, as stated by Charaka, as follows: "the disease is due to dietary followed by metabolic inappropriateness and then aggravated by oxidative stress"¹³. In diabetic patients hyperglycemia results in the generation of Reactive Oxygen

species like superoxide and hydroxyl radicals¹⁴ . Thus Hyperglycemia alters the balance of generation of free radicals and antioxidants which ultimately leads to an increased oxidative stress in a variety of tissues. Development of oxidative stress is correlated to Vata Vridhi by Tiwari¹³ .

Diseases arising from all types of toxins accumulated due to improper discharge of waste materials are under the influence of Saturn¹⁵. Thus accumulation of free radicals due to inappropriate scavenging by antioxidants can be related to Saturn. Saturn represents element *air*¹⁶. Saturn is a Vata planet and is the significator of diseases resulting from Vata Dosha^{17,18}. Saturn is also the significator for old age¹⁵ and Vata component dominates during old age¹⁹. Element governed by a planet dominates during the Dasa of that planet¹⁶. Vata Vridhi (oxidative stress) is the main cause for vasculopathic and neuropathic changes¹³ which lead to neuropathic arthropathies, malformed foot, foot ulcerations, infections, gangrene and amputations. Thus, in this study the effect of Dasa of Vata planet Saturn has been examined.

We prepared 'Frequency Distribution Bar charts' to illustrate the frequencies of various Planetary Dasas and Bhuktis of amputated patients. *Bar diagram 1* shows that 28.5% of patients who underwent lower limb amputations were running Saturn Dasa at the time of their first amputation. Thus it is advisable that patients who are running Saturn Dasa should take antioxidant supplements, undergo more screening tests and take more precautions because Saturn Dasa is associated with high percentage of amputations. The charts of 2 cases from this study have been included in this paper to illustrate our findings.

Chart 1: **Male** : Born December 2,1940 at 20 h (IST) at 9 N 58, 76 E 15 with a balance of

4years 6months 27days of Sun Dasa at birth

.

Birth Chart

Ke 14:41	JuR 13:58 SaR 16:06		As 15:35
Mo 29:53	Su 17:21	Ve 14:32 Ma 14:52 Me 27:44	Ra 14:41

Navamsa

		Ra	Me
As Ma Ve			
			JuR Sa R

Mo Su	Ke		
----------	----	--	--

Right leg below knee amputation done on 30-3-2009 in Saturn dasa ,Mars Bhukti
(Chart 1)

Chart 2: Male: Born April 8, 1933at 12h.00mat 9N 59, 76E 18 with a balance of 3years
2months 2 days of Venus Dasa at birth

Birth Chart			
Su 25:07 Ve 21:36 Me 01:57			AS 20:02
Ra 12:49			
Sa 21:34			MaR 08:04 Ke 12:49 JuR 21:54 Mo 24:31

Navamsa

	As		MaR
Su			Sa Me Ke

Ra Ve			
	Mo	JuR	

Right leg below knee amputation done on 28-11-2008 in Saturn Dasa, Rahu Bhukti (Chart 2)

CONCLUSION:

This study supports the descriptions of Saturn in standard astrological books as ruling legs and feet and causing injuries of legs and feet²⁰ and deformities and disfigured body.¹⁶ As per astrological texts, Saturn is an old and lame planet^{15,16} and is found to be causing lameness in elderly people during his Dasa. By calculating Dasa and Bhukti it is possible to assess the time of onset of the disease. Examining the Birth chart is an instantaneous, noninvasive procedure and worthwhile in predictive and preventive measures for diabetic complications.

REFERENCES:

1. Jagannathrao. Principles and Practice of Medical Astrology, 2nd ed. Delhi, SagarPublications:1994. 56-7.
2. Owens M, Mc Gowan IW. Madness and the Moon: The Lunar cycle and Psychopathology. German Journal of Psychiatry, 2006; 9:123-7.
3. Benadis SR, Chang S, Hunter J, et al. The influence of the full moon on seizure frequency: myth or reality. Epilepsy & Behavior, 2004; 5:596-7.
4. Roman EM, Soriano G, Fuentes M, et al. The influence of the full moon on the number of admissions related to gastrointestinal bleeding. International Journal of Nursing Practice, 2004;10:292-6.
5. Ghiandoni G, Secli R, Rocchi MB, et al. Does lunar position influence the time of delivery? A statistical analysis. Eur J Obstet Gynecol Reprod Biol 1998;77:47-50.
6. Guillon P, Guillon D, Pierre F, et al. Seasonal, weekly and lunar cycles of birth. Statistical study of 12,035,680 births. Rev Fr Gynecol Obstet. 1988;83:703-8.

7. Hicks-Caskey WE, Potter DR. Effect of the full moon on a sample of developmentally delayed, institutionalized women. *Percept Mot Skills* 1991;72:1375–80.
8. Kollerstrom N, Steffert B. Sex difference in response to stress by lunar month: a pilot study of four years' crisis-call frequency. *BMC Psychiatry* 2003;3:20.
9. Zetting G, Crevenna R, Pirich C, et al. Appointments at a thyroid outpatient clinic and the lunar cycle. *Wien Klin Wochenschr* 2003;115:298–301.
10. Evans, JL, Goldfine ID, Maddux BA, et al. Oxidative stress and stress activated signaling pathways: a unifying hypothesis of type-2 diabetes. *Endocr. Rev.*, 2002; 23: 599–622.
11. Strowing SM, Raskin P. Glycemic control and the complications of diabetes: after the diabetes control and complication trial. *Diabetes Rev*, 1995; 3: 237–257.
12. Baynes J W, Thrope S R, The role of oxidative stress in diabetic complications. *Curr. Opin. Endocrinol*, 1996; 3: 277–284.
13. Tiwari AK. Wisdom of Ayurveda in perceiving diabetes: Enigma of therapeutic recognition. *Current Science*, 2005; 88: 1043-51.
14. Tiwari AK. Antioxidants: New-generation therapeutic base for treatment of polygenic disorders. *Current Science*, 2004; 86:1092-102.
15. Frawley D. *Ayurvedic Astrology Self-healing through Stars*, Delhi, Motilal Banarsidas publishers: 2007.59
16. Maharshi Parasara's *Brihat Parasara Hora Sastra* vol.1 Translated by Girish Chand Sharma ,Delhi,Sagar Publications,2006 23-9.
- 17..Charak, KS. *Essentials of Medical Astrology*, 2nd ed. Delhi, Ranjan Publications: 1996.32
18. Frawley D. *Ayurvedic Astrology Self-healing through Stars*, Delhi, Motilal Banarsidas publishers: 2007. 28
- 19..Frawley D. *Aurvedic Healing: A Comprehensive Guide*, 2nd ed. Delhi, Motilal Banarsidas publishers: 2003.299.
20. Charak KS. *Essentials of Medical Astrology* ,2nd ed. Delhi , Ranjan Publications: 1996.54-6
