



HISTORICAL REVIEW ABOUT IMPORTANCE OF MARMASTHANA

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ABSTRACT

In Ayurveda, Marma has been considered as important region in sharira, because as Rajanigantu states that marma is the site where prana resides. Even though it is generally told that injury to marma sthana will lead to death, injury to all the marma may not lead to death but sadyapranahara marma is a classification of marma which on injury will lead to death within a period of seven days. Hence the awareness about the locations of sadyapranahara marma is more important compared to other marma. Understanding the anatomical structures located at the Marmasthana is important to know why they cause deformity or death on injury to the particular marmasthana. So because of this reason these marma sthanas are given more importance and these have to be protected against the injuries.

KEY WORDS – Marmasthana, Veda, Purana, Upanishad, Epics, Modern Science

INTRODUCTION

According to Brihatrayees 107 Marmas are accepted and explained in shareera sthana¹. Acharya Sushruta explained that marma is the vital point of body which shows various signs & symptoms (viddha lakshana's) on Parinamanusara/traumatic injury.² Based on Parinamanusara/ traumatic injury the Marma has been classified into - Sadyopranahara marma (death within 7days), Kaalantara pranahara marma (death within 15-30day's), Vaikalyakara marma (deformity due to severe trauma), Vishalyaghna marma (person lives until removal of foreign body) and Rujukara marma (continuous pain due to trauma).³

As Acharya Sushruta defines marma as the anatomical sites where Mamsa, Sira, Snayu, Sandhi and Asthi meet together and where by nature itself prana is located.⁴ Here prana indicates all the basic factors sustaining the life of the person. That is why if any injury occurs to marma, the person will not survive. The 7 factors, soma, maruta, teja, satva, raja, tama and bhutatma are considered as prana in marma pradesha.⁵ That's why these are given more importance because of this in ancient days they were using protective coverings to protect These marma's against any injury in the battle field.

OBJECTIVES

1) To review importance of marmasthana and importance of wearing kavacha (body armour) during wars as per Ayurvedic Texts and modern perspective.

MATERIALS AND METHODS

The literary resources for the existing subject is done from Bruhatrayees, Laghutrayees and other classical books, journals, presented papers and relevant research works. it will likely be

correlated with the contemporary available books, literature, journals, web sites, and studies papers.

Importance of Marmasthana in Vedic Literature

Marma has been known from the period of the Vedas, which goes back to 4000 BC.

Rigveda- There is reference about Marma in Rigveda In the sixth khanda of Rigveda. Varman and Drapi are some of the armours mentioned in Rigveda. that is some kind of the body armor or corselet to protect the body from assault of enemy weapons on Marma Sthana during the course of war in the battle field.⁶ It is mentioned that Lord Vishwakarma designed a weapon by the order of lord Indra to kill a demon Vritra and Indra targeted over demons Marma Sthana (between shoulders), later this shastra named as Vajrayudha.⁷ In Rigveda, it is described that prayer or Mantras are the best protection of these Marma, prayer or Mantras showing a divine view.

Atharvaveda- It is given about protecting the Marma points by a protective shield or body armour The Agni was greatest weapon to destroy the Marma sthana during the wars.⁸

Yajurveda - the soldiers and warriors in the battle field were dressed with helmet, arm proof metallic guards etc. so as to shield the vital parts which are referred as marma.⁹

Upanishad

Garbhopenishad - states about 18 marma sthanas here and the names of the eighteen marma locations are as follow - padangushta, gulpha, jangha, janu, uru, guda, linga, nabhi, hridaya, kanthakupa, talu, nasika, akshi, bhroomadhya, lalaata,



murdhni - on all these locations *dharana* (establishing deep linkage of the inner consciousness with the divine currents present at the 18 *marma* location) should be done one by one that is called *pratyahara*.¹⁰

So here also they have given importance to *marma sthana* by locating them and by explaining how to get control over them.

Kshurikopanishad - It explained about the name and form of the *marma* locations of the legs, the area named “*Indravajra*” which is located next to the thighs. There, in between the *Urus* (thighs), establish the *Prana* (that specifies the location of the *Marmas*).¹¹ so as it is said that *prana* resides here so it has to be protected

Purana - *Kurma purana* states that touching of *marma sthana* is prohibited.¹²

In Epics

Ramayana - Meghnad, who had knowledge of *marma* points, hit arrows in all the tender body parts of Shri Ramchandra and Lakshmana and started making deafening noises again and again. In order to kill Ravana, *Shri Ramchandra* held up the bow and with great strength, shot the arrow that would pierce *nabhi* (*Marma* points) and destroyed him.¹³

Mahabharata - It mentions the use of protective coverings for the *Marma*'s of both the soldiers, and the animals used in warfare such as the elephants and horses. There were several great warriors who could only be defeated if their *Marma* points were destroyed.¹⁴

Samhita - The knowledge of *marma* is very important to do *shastra karma*. *Acharya Sushruta* explains that the surgeon should apply the *shastra* following the direction of hairs avoiding *mamsa*, *sira*, *snayu*, *asthi*, *sandhi* and *dhamani* till the pus is extracted.¹⁵ *Acharya Sushruta* also explains that *kshara* should not be applied to *marma sthana*, *sira*, *snayu*, *sandhi*, *tarunasthi*, *sevani*, *dhamani*, *greeva*, *nabhi*, *nakhant*, *shishn*, *srotas*, area having *alpa mamsa*, *netra* disorders except *vartma* roga.¹⁶

Experts say that in ancient days surgical operations are performed after considering the measurement of the *marma*'s. Injury on neighbouring site of *marma* may leads to severe hazards, so it should be avoided altogether.¹⁷

An incision is made one *anguli* distance from the *urvi*, *kurchashira*, *vitapa*, *kaksha*, *parshva marma* and a clear space of two *anguli* is avoided from its location in making any incision at *stanamula*, *manibandha* and *gulpha marma*. similarly, a space of four *anguli* should be avoided in respect of the four *sringataka*, five *seemanta* and ten *marmas* in neck like *nila* etc.; a space of half *anguli* has to be avoided in the remaining (fiftysix). Men versed in the science of surgery, have laid down the rule that, in a case of surgical operation, the location and dimension of each *marma* should be first taken into account and then the incision should be made in a way that it prevents the site of *marma*.¹⁸

Acharya Charaka has given great importance to *Trimarmas*, i.e. *Basti*, *Hridaya* and *Shirah*; on surgical point of view he has also accepted the total number of *marmas* to be 107¹⁹.

In *Sharira Sthana*, Chapter 7 (7/9), *Acharya Charaka* told about ten seats of *Prana*; out of these, he considered the first six as *marmas*

Also in *Sutra Sthana*, Chapter 29 (29/3) (*Dashapranayataniya addhyaya*), he said that there are only ten seats where *prana* (vital life force) is located, i.e. two *shankha*, three *marmas* (*hrudaya*, *basthi* and *shirah*), *kantha*, *rakta*, *shukra*, *oja*, *guda*²⁰.

In *Sutra Sthana*, Chapter 11 (11/48), *Acharya Charaka* has explained three passages of diseases - *shakha* (periphery), *marmasthisandhi* (vital spots along with bones and joints) and *koshtha* (stomach and intestine).

Further he clarifies that *marmas* include *basti* (urinary bladder), *hridaya* (heart) and *murdha* (head), i.e. *Trimarmas*, and this is the *madhyama roga marga* (middle passage of diseases)²⁰.

Acharya Charaka has given the importance of *Trimarmas* in *Siddhi Sthana* 9 (9/5). He stated that if any of the three *marmas* is broken, it leads to the rapid breaking of the entire body; this is because if the substratum is destroyed, then its dependent is also destroyed; their affliction leads to the appearance of severe disorders²¹.

All the above description shows the importance and vitality of the *marma* points. Any injury, trauma or disease affecting *marma* will cause death or miseries equal to death. The person, even with torn and mutilated trunk and skull, body parts injured with weapons or leg, arm, foot and hand affected completely, survives if *marma*'s are not inflicted by various injuries. that's why in ancient days only they wore protective coverings to protect their *marmasthana* against any type of injuries.

Importance of Marmasthana in Modern science

It also gives more importance to the *Marmasthana* (vital point).

During surgery, protecting vital parts of the body is a critical aspect of the procedure to ensure that the patient remains safe and that the surgery is successful. Surgeons and medical teams use a variety of techniques, tools, and approaches to safeguard vital organs and tissues, both directly and indirectly.

Protective measures such as helmet, knee pad, glove, elbow pad and other safety gear were invented to safeguard vulnerable parts of the body from injury and damage during activities that involve high physical risks. These inventions have become essential in sports, industries, and everyday life, helping individuals engage



in a wide range of activities with a reduced risk of serious injury. These inventions are rooted in the understanding of human anatomy and biomechanics,

DISCUSSION

In traditional systems like *Ayurveda* the concept of *Marmasthana* plays a crucial role. These are specific anatomical sites on the human body where vital organs, blood vessels, nerves, and muscles intersect, and they are considered especially sensitive and vulnerable. The term "*Marma*" is derived from the Sanskrit word "*Mar*" (meaning to injure or destroy), and "*Sthana*" (meaning place or location). *Marma sthanas* are believed to be the critical points where energy channels (known as "*Prana*") converge, and disturbances or injuries to these points can lead to significant physical or mental harm and it may also leads to death. The understanding of the facts of *marma* is considered as half the knowledge of surgery. So, it is essential for surgeon or medical man to have complete understanding about *marma* and its traumatic effects.

CONCLUSION

In this study an effort has been made to extract out the facts of subject of *Marmasthana's* or vital points in traditional Indian medicine (*Ayurveda* and martial arts like *kalarippayattu*), are considered highly significant due to their role in maintaining health, vitality, and overall well being. these points are thought to be concentrated areas of energy and vital functions within the body. It is observed that the knowledge of *Marmas* existed ever since the Vedic age, and this knowledge was being extensively used for various purposes like warfare, self-defense, surgery, etc. And it is given much importance in modern days also as a proof we can see different types of protective coverings like helmet, kneepad, elbow pad etc...are made to protect vital points or structures during the sports like cricket, in vehicles while driving, etc.... From the present study it was concluded that the valuable concepts given by our *Acharyas* are eternal, factual and undeniable since time immemorial for the time being.

REFERENCES

1. Kaviraj Dr. Ambikadatta shastri, *Sushruta Samhita vol-1 Shareera Sthana chapter 6/3*, ISBN:97881- 89791 Reprint ed-2023. Varanasi: Chaukhamba Sanskrit Sansthan, pp-67.
2. Dr Anant ram sharma, *Sushruta Samhita edited with Susruta vimarshini, Shaera Sthana, Chapter 6*, Varanasi: Chaukhamba Sanskrit Sansthan edition 2009, pp-87.
3. Kaviraj Dr. Ambikadatta shastri, *Sushruta Samhita vol-1 Shareera Sthana chapter 6/3*, ISBN:97881-89791 Reprint ed-2023. Varanasi: Chaukhamba Sanskrit Sansthan, pp-67.
4. Yadavji Trikamji Acharya, editor. *Susruta Samhita with Nibandha Sangraha of Dalhanacharya. 8th ed. Varanasi: Chaukhamba Orientalia; 2008. Pp-824, p- 371.*
5. Yadavji Trikamji Acharya editor. *Susruta Samhita with Nibandha Sangraha of Dalhanacharya. 8th ed. Varanasi: Chaukhamba Orientalia; 2008. Pp-824, p- 371.*
6. N. S. Sontakke, editor. *Rigveda commentary by - Shri Marsyachandra, Puna: Vedic Samshodhana Mandal; Vol 1 to 10 (1:11/61/6).*

7. N. S. Sontakke, editor. *Rigveda commentary by - Shri Marsyachandra, Puna: Vedic Samshodhana Mandal; Vol 1 to 10 (1:17/117/24).*
8. Rishi kumar P.R.S. Sharma & Ram Chandra, editor. *Atharvaveda Voll-8 Muradabad SanatanaDharma Yantralaya, 1988. (1:3/17).*
9. *Yajurveda 2/75-99-1975. Available from: https://archive.org/details/yajurveda029670mbp/page/n37/mode/2up [Last accessed on 2021 Oct 22].*
10. Sharma S, Sharma BD. *108 Upanishad - brahmavidya khand - saral Hindi bhavarth sahit (Hindi). Gayatri Tapobhumi, Mathura, Uttar Pradesh, India: Yug Nirman Yojna Vistar Trust; 2015.*
11. Sharma S, Sharma BD. *108 Upanishad - brahmavidya khand - saral Hindi bhavarth sahit (Hindi).Gayatri Tapobhumi, Mathura, Uttar Pradesh, India: Yug Nirman Yojna Vistar Trust; 2015.*
12. Singh CS. *Koorma Puran. Varanasi, Uttar Pradesh, India: Sarvabharatiya Kashirajanyasa; 1972. Available from: https://www.archive.org/details/in.ernet.dli.2015.407407/mode/2up [Last accessed on 2021 Apr 22].*
13. Sharma D. *ShrimadValmiki-Ramayan. Allahabad, Uttar Pradesh, India: Ramnarayan Lal; 1927.*
14. Sharma R. *The mahabharat - bhishm parv. Moradabar, Uttar Pradesh, India: Pandit Ramswaroop Sharma, Sanatandharma Yantralaya; 1917.*
15. Dr. Bhaskar Govind Ghanekar; Edited *sushruta samhita sharira sthana 6/46; Reprint 2008 New delhi: Meher chand lachmandas publications;P-202.*
16. Dr. Bhaskar Govind Ghanekar; Edited *sushruta samhita sharira sthana 6/44; Reprint 2008 New delhi: Meher chand lachmandas publications;P-202*
17. Dr. Bhaskar govind ghanekar; Edited *sushruta samhita sharira sthana 6/38-40; Reprint 2008 New delhi: Meher chand lachmandas publications;P-200.*
18. Pandit Kashinath Pandey and Dr. Gorakhnath Chaturvedi; Edited *Charaka samhita sharira sthana 7/9, Part I; Reprint 2007 Varanasi: Chaukhambha bharti academy; P-913.*
19. Agnivesa. Vaidya Jadavji Trikamji Acharya, editor. *Caraka Samhita revised by Caraka and Drdhabala with Sri Cakrapanidatta Ayurvedadipika Commentary in Sanskrit. 5th ed. Varanasi: Chaukhambha Sanskrit Sansthan; 2008. Pp-738, p- 597.*
20. *Charaka Samhita with Vidyotini Hindi Commentary by Pt. Kashinath Shastri & Dr. Gorakhanatha Chaturvedi, Part-1&2, Published by Chaukhambha Bharti Academy Varanasi, 22nd Edition 1996, Sutra Sthana dashapranayatan.*
21. *Charaka Samhita with Vidyotini Hindi Commentary by Pt. Kashinath Shastri & Dr. Gorakhanatha Chaturvedi, Part-1&2, Published by Chaukhambha Bharti Academy Varanasi, 22nd Edition 1996, siddhiSthana 9th chapter.*