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Clinical Significance of Marma (Vital Points in Body) - A Review

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ABSTRACT:

The unique principle of Ayurveda is *Marma Sharira*. The Veda also makes mention of *Marma* (vital points in body). Aside from serving as anatomical landmarks, *Marma* are also the places where the *Tridosha* (basic elements of body) and its various forms, *Prana, Ojasa or Soma*, and *Tejasa or Agni* (vital elements of the body), are present. There are several disorders that come from harm to these *Marma*. Samhitas provide a clear definition of these illnesses' ensuing signs and symptoms. Any lesion to these areas has the potential to cause death, excruciating pain, incapacity, loss of function, and loss of sensation. Therefore, it has been stated in the scriptures that even when doing procedures, these crucial places should not be damaged and should be left intact. According to recent studies, stimulating the *Marma* points close by can aid to reduce pain in *Marma* Therapy in treating a range of physical and mental illnesses have been recorded in several research and textbooks. The goal of this work is to give an Ayurvedic-based conceptual understanding of *Marma*.

Key words- Marma, Clinical significance, Ayurveda

INTRODUCTION

Marma are the vital areas of the body. The Sanskrit word *"mri,"* which means death, is where the word *"marma"* originates. The Sanskrit expression *"Marayate Iti Marmani"* (death or major bodily or health damage following infliction to the point of their position) also indicates these things. Thus, these locations are referred to as *Marma*. They are referred as Varma in the siddha system of medicine.¹ *Marma* means secret or hidden in Sanskrit. A *Marma* point is a junction on the body where two or more different types of tissue, such muscles, veins, ligaments, bones, or joints, meet.² Ayurveda considered some vital parts of body as *Prana sthana* (where life resides) & these vital points termed as Marma.³ While *Marma* treatment is used to cure various medical disorders, the main benefit of

Marma therapy is that it is a non-invasive therapy. Injury to these *Marma* points may result in significant effects.⁴ The classical text of ayurveda described 107 *Marmas* points.⁵ *Sadhyopranhar, Kalantarpranhar, Vaikalyakar, Vishalyaghna, Rujakar are Marma* described anciently. *Dhamani, Sira, Asthi, Mamsa, Kandara, Sandhi and Snayu* are the *sthana* (sites) used for *Marma chikitsa* where Abhyanga (massage) and *Mardana* (Acupressure) performed. *Marma* points also help to balance *Tridoshas and Trigunas* since it involves various pranas like; *vayu, sattva, agni, rajas and atma*.⁶ A qualified therapist isolates *Marma* points and tones them by boosting blood flow to the neuro-muscular junction that is being damaged. They also seek to strengthen the muscles around them.⁷



MATERIAL & METHOD

Material related to *Marma* is collected from Ayurvedic text including Bahatriye, Laghutrye and text book of modern medicine respectively. The available commentaries of Ayurvedic samhitas has also referred to collect relevant matter. The index, non-index medical journals has also referred to collect information of relevant topic.

Literary Study Classification of *Marma*

- *Sadyah Pranahara Marma*: When a *Marma* point is injured, due to the spontaneous loss of Prana vayu death is certain.
- *Kalantara Pranahara Marma*: These *Marmas* result in *kalanthara* (gradual) loss of life (*pranahara*), after lapse of some time.
- *Vishalyaghna*: The word *shalya* refers to a foreign body. When a foreign body pierces these varieties of *Marma*, the injured person survives as long as the foreign body remains at the place of injury. But on removal, it results in death of the individual.
- *Vaikalyakara:* These varieties of *Marma* when subjected to injury, cause deformity of those organs which are dependent on that particular *Marma* for their energy distribution. The word *Vikalya or Vaikalya* means deformity.
- *Rujakara Marma:* These *Marmas* neither result in deformity nor cause death, but results in excruciating pain (*ruja*), when injured.⁸

Marma used in treating Various diseases

- *Kshipra Marma* There are four in all (two in the hands & two in the legs). In the hands, it is located between the index and thumb, whilst in the foot, it is situated between the big and second toes. According to Acharya Sushrutha, this *Marma* has a one-centimetre breadth. According to study, the structures under this *Kshipra Marma* are thought to be a branch of the hand's radial nerve.
- *Manibandha Marma* Are two in number, one for each upper limb. It falls under the category of Sandhi (Joint) *Marma*. It can be easily located on the ventral aspect of the wrist joint. Beneath this two-to-three-centimetre width of *Manibandha Marma*, lies the Inter-carpal ligaments and nerves.
- *Katikatharuna Marma* Being an *Asthi* (Bone) *Marma*, of width of one centimetre, the *Katikatharuna* lies on either side of the spine in the waist region adjacent to the sacro-

iliac joint. The structures beneath it are analysed to be iliac bone, iliac artery & ligaments of the Sacro-Iliac joint.⁹

Clinical Significance of some Marma

- Talahridaya Marma, Kurcha Marma, Kurchashira Marma, Kshipra Marma, and Gulpha Marma are located in the foot region. Talahridaya Marma is connected to how the heart and lungs work. Kurcha Marma is connected to Prana Vayu (body energy), Kurchashira Marma helps to regulate the body's muscular system and improves digestion, Kshipra Marma is connected to the health of the heart and lungs, and Gulpha Marma is in charge of joint motion. Sthapani Marma, Avarta Marma, Shankha Marma, Phana Marma, Shringataka Marma, Hanu Marma, Kapala Marma, and Nasa Madhya Marma are among the marma that are found in the head and facial region. Avarta Marma is related to Vata dosha and posture, while Sthapani Marma regulates the intellect and senses. Shankha Marma reduces headaches and regulates Vata. Phana Marma reduces headaches and regulates the kapha. Shringataka Marma strengthens the sensory organ and Ojas. Hanu Marma lessens stress and enhances complexion. Kapala Marma calms agitated emotions and stress. Nasa Aggression is calmed and nasal congestion is relieved with Madhya Marma.10
- Gulpha Marma positioned at Gulpha region (Pada and Jangha meet together), it is used for Siravedha and ankle joint. The injury to Gulpha Marma (Gulpha region) may cause Ruja, khanjata and stabdha padata. It is used clinically in the management of joint injury, muscular sprain and pain.¹¹ Adhipati Marma is resides at top of skull and superior sinus is a place of Adhipati marma. It is also considered as Sandhi marma due to the abundance of veins around this region. Clinically it associated with pathological symptoms such as; Murcha, Bhram and Pralap.¹² Lohitaksha Marma found in lower limb in femoral triangle lateral to pubic symphysis. It is a Vaikalyakar Marma and also described as Sira Marma. It surrounded by skin, superficial fascia, fascia lata, femoral artery, femoral nerve and femoral vein. It is clinically responsible for haemorrhage due to the injury.¹³ Urvi Marma related to the Sira and positioned at adductor canal, the structural component of this Marma site is femoral vein with Adductor Magnus, Sartorius and Vastus Medialis etc. It is clinically responsible for haemorrhage due to the injury.14

Diseases Manageable by *Marma* Chikitsa¹⁵ 1-Paralysis

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- 2-Sciatic pain
- 3-Migraine
- 4-Tremors
- 5-Diabetic neuropathy
- 6-Muscular twitching & cramp
- 7-Trigeminal Neuralgia
- 8-Facial or Bell's palsy
- 9-Urinary incontinence
- 10-Lumbar Spondylitis
- 11-Cervical Spondylitis
- 12-Frozen shoulder (periarthritis)
- 13-Carpal tunnel syndrome
- 14-Muscular and joint pain
- 15-Muscular strain
- 16-Respiratory conditions\
- 17-Digestion and elimination problems

DISCUSSION

Marmas are important locations and Prana centres. They can be utilised to promote health and longevity generally or especially for the diagnosis and treatment of disease. In *Marma Chikitsa*, a crucial component of Ayurvedic medicine, pressure is applied to specific *Marma* points to cause the passage of life force energy (prana) along a sophisticated network of subtle channels known as (*nadis*). Ayurveda recognises 107 therapeutic *Marma* points based on the knowledge listed in *Dhanurveda* (which deals with knowledge of bow and arrow combat). Some of these deadly *Marma* points have the potential to cause instant death. *Marmas* are frequently treated by massage.

CONCLUSION

Marmas play an important part in all Ayurvedic therapies, from straightforward self-care to complex clinical procedures. They represent one of the basic pillars of Ayurvedic philosophy and practise. *Marma* therapy is compatible with all Ayurvedic treatments, including panchakarma.

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