

## REVIEW OF MARMA IN BACK AND ACUPRESSURE THERAPY: A COMPARATIVE APPROACH

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Article Received on  
28 January 2025,

Revised on 18 Feb. 2025,  
Accepted on 10 March 2025

DOI: 10.20959/wjpr20256-35949



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### ABSTRACT

Marma therapy, an ancient Ayurvedic practice, and acupressure, a key component of Traditional Chinese Medicine (TCM), both utilize pressure points to restore energy flow and alleviate pain. This review focuses on marma points in the back and their therapeutic correlation with acupressure therapy. It explores their anatomical, physiological, and clinical relevance, highlighting their role in pain management, spinal health, and energy regulation. A comparative analysis of both systems reveals similarities and differences, providing insights into integrative therapeutic approaches.

**KEYWORDS:** Marma therapy, acupressure, Ayurveda, Traditional Chinese Medicine, spinal health, pain management.

### INTRODUCTION

Marma therapy and acupressure are traditional healing systems that emphasize the body's energy pathways. Marma points in Ayurveda are vital anatomical sites where life force (Prana) is concentrated, whereas acupressure stimulates meridian points to balance Qi (Energy). The back, being a central structural and functional region, houses significant marma and acupressure points that influence spinal health, nerve function, and musculoskeletal balance.

## **Marma therapy: An Ayurvedic Perspective**

### **Definition and Classification of marma**

Marma is the vital part of the body and they are 107 in number, Marma points are classified based on their Sthana (Location), Rachana (Tissue involvement), and Parinama<sup>[1]</sup> (Functional importance):

**Mamsa marma (Muscle-related) - 11**

**Sira marma (Vascular-related) - 41**

**Snayu marma (Ligament-related) - 27**

**Asthi marma (Bone-related) - 8**

**Sandhi marma (Joint-related) – 20<sup>[2]</sup>**

### **Marma points in the back**

Key marma points in the back include:

**Kati marma (Lumbar region)** – Influences lower back stability and function.

**Prishta marma (Thoracic region)** – Affects posture and respiratory function.

**Ansafalak marma (Scapular region)** – Associated with upper limb.<sup>[3]</sup>

### **Mechanism of marma therapy**

Applying pressure or stimulation to marma points facilitates the free flow of prana, reducing blockages and enhancing overall health. Techniques include massage, herbal applications, and heat therapy.

**Acupressure therapy:** A traditional chinese medicine approach

### **Concept of Meridian and Qi Flow**

Acupressure is based on the stimulation of meridian points to restore the balance of Yin and Yang energies. The primary meridians affecting the back include<sup>[4]</sup>:

**Bladder Meridian (UB channel)** – Runs along the spine and governs spinal health.

**Governing Vessel (Du Meridian)** – Regulates brain and spinal cord function.

### **Acupressure points on the back**

**UB23 (Shenshu)** – Located in the lumbar region; enhances kidney function and lower back strength.

**UB40 (Weizhong)** – Relieves lower back pain and stiffness.

**DU4 (Mingmen)** – Vital for energy restoration and spinal health.

**UB60 (Kunlun)** – Benefits lower back and leg circulation.

### Mechanism of acupressure therapy

Stimulation of acupressure points regulates the nervous system, improves blood circulation, and reduces muscle tension. Techniques involve finger pressure, massage, and the use of acupressure tools.

### Comparative analysis: Marma vs. Acupressure Therapy

Aspect	Marma therapy	Acupressure
Origin	Ancient Ayurveda	China
Concept	Based on prana and balance of Tridosha	Based on Qi (energy)
Number of points	107	Over 600 acupressure points
Location of points	Found at intersection of muscle, veins, joints, ligaments and bones	Located along 12 primary meridians and 8 extraordinary meridians
Healing mechanism	Stimulates prana energy flow to restore balance and detoxify organs	Stimulates Qi energy to remove blockages in meridians
Technique used	Gentle pressure, massage, herbal oil and ayurvedic therapies	Firm pressure using figures, tools
Effect on body	Work on physical, mental and emotion level	Works on energy channels, nervous system and circulation

### Clinical Applications and Integration

Both marma therapy and acupressure have demonstrated efficacy in treating back pain, spinal disorders, and energy imbalances. Integrative approaches combining Ayurveda and TCM principles may enhance therapeutic outcomes, particularly in:

Chronic lower back pain management

Postural correction therapies

Neuromuscular rehabilitation

Energy balancing treatments

### CONCLUSION

Marma and acupressure therapies share fundamental similarities in their approach to healing through pressure points. Understanding their synergy offers a broader perspective for integrative medicine, potentially enhancing holistic health interventions. Further research is needed to explore their combined effects in clinical settings.

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