

SCOPE OF SHALYA TANTRA IN VARIOUS DISEASES OTHER THAN ANO-RECTAL
CONDITIONS

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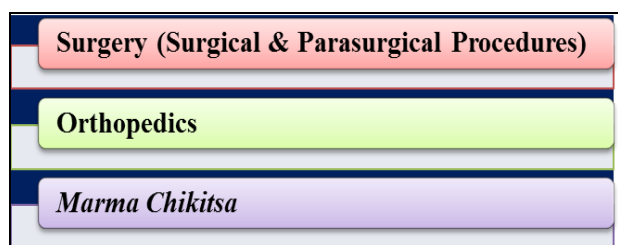
ABSTRACT

Shalya Tantra focuses on the removal of foreign bodies and conditions that require surgical or nonsurgical treatment which includes injuries and deformities, etc. There are parallels between this field of study and modern surgery. *Shalya Tantra* is very popular since it given fast alleviation rather than the steady recovery that came from utilizing medications or plants. The most eminent Ayurvedic doctor, *Charaka*, additionally recommended *Shalya Tantra* for the treatment of a few circumstances like hemorrhoids. *Shalya tantra* experts utilize their insight into life structures and physiology to analyze infections and issues influencing the outer framework of body. *Shalya Tantra* offers therapeutic advantages in many pathological conditions including ulcer, varicose vein, inflammatory conditions of skin, abscess, warts, fractures, dislocations, cervical spondylosis and lumbar spondylosis, etc. Present article described scope of *Shalya Tantra* in various diseases other than Ano-rectal conditions.

KEYWORDS: Ayurveda, Shalya Tantra, Surgery, Fractures, Orthopaedic, Marma.

INTRODUCTION

Shalya Chikitsa is a part of Ayurvedic therapeutics that helps to treat sicknesses that require careful mediations or surgical/para-surgical interventions. The expression "*Shalya*" alludes to any unfamiliar item or material that enters the body and causes hurt, and "*Chikitsa*" signifies treatment. Thus *Shalya Chikitsa* helps to take care of material that enters the body and causes hurt. This part of Ayurveda manages the careful administration of different circumstances, including breaks, wounds, excessive growths, abscesses and accidental injuries, etc.^[1-4] *Shalyatantra* department can be divided into 3 major areas as depicted in **Figure 1**.

**Figure 1: Major areas of shalyatantra department.**

As depicted in Figure 1 surgery procedures requiring major surgical & para-surgical Interventions, Orthopedic surgery is concerned with the conditions involving the bones, joints and skeleton system. *Marmachikitsa* is the branch of medicine which deals with disorders of musculoskeletal systems.

***Shalyatantra* mainly focuses on followings**

Shalyatantra utilizes therapeutic approaches for the management of anorectal cases; piles, fissure, prolapse and fistula, etc. This branch also provides therapeutic benefits against non healing ulcer, diabetic ulcer and venous ulcer. Varicose vein and other arterio venous disorders can also be healed using approaches of *Shalyatantra*. Inflammatory conditions, skin problems, abscess and warts etc. can also be cured using approaches of *Shalyatantra*. Various bandages, sutures, sharp objects, and anesthetics are described in the Ayurveda *Shalya Tantra*. The *Shalya* instruments primarily made of stone, wide leaves, wood and tree branches along with other organic materials, etc. Ligatures supplanted by a creeper or a climbing plant.^[3-5]

The surgeries help to keep up with heamostatis and fix sickness by going into the profound directed tissue from where infection basically emerges. Suturing, scraping and bandaging, etc. procedures are itself gives germicide activity and offers medical advantages in many surgical health issues. The healing materials boost the body's own healing process, limiting the wound's pathogenesis and preventing further infections. *Ksharana guna* is imparted by the cauterization of *Kshara*, which helps in tissue granulation and purifies wounds. Turmeric and other antimicrobial and anti-inflammatory substances are used in surgical procedures to prevent infection and combat

bacterial growth. The mitigating activity serves to decrease agony and aggravation.^[2-4]

Shalyatantra utilizes many therapeutic procedures such as; *Kshara sutra*, *Raktha mokshana*, *Jaloukavacharna*, *Agnikarma*, bandaging, *Marmachikitsa* and fracture management techniques for curing various surgical and para-surgical conditions. *Shalya tantra* as one of the eight parts of Ayurveda incorporates strategies for treating sicknesses through medical procedure, as well as techniques for forestalling and diagnosing careful issues. It takes into consideration the treatment of difficult ailments and wounds that can't be restored through other means. Orthopedics, para-surgical and surgery techniques are the areas of focus of Ayurveda *Shalyatantra* department. The division's significant objective is to manage injuries, breaks and other sicknesses, etc.^[4-6]

Shalya chikitsa in bhagna:

The management of *Bhagna* relies heavily on the concepts of immobilization and reduction, but the Ayurvedic method of bandaging aids in repositioning the fractured bone. Footing, resistance and adjustment followed by swathing pushed for restoration of *Bhagna*.

Shalya chikitsa in vrana:

The *Shalya Chikitsa* assumes essential part in the management of *Vrana* and *Dushta Vrana*. *Shalya Chikitsa* prevents pathological progression of *Dushta Vrana*, control further infection and chances of reoccurrence, etc. The para-surgical intervention helps to convert *Dushta Vrana* into *Shuddha Vrana* which can be managed by natural medications. *Vimlapana*, *Patanakriya*, *Ropnam*, *Vaikritapaham* and *Avasechana*, etc. are the helpful methodologies of Ayurveda for the management of *Vrana*.

Orthopedic aspect of *shalyatantra*:

- ✚ Osteoarthritis and degenerative diseases of joints and bones.
- ✚ Dislocations and fractures
- ✚ Lumbar spondylosis, cervical spondylosis and diseases of spine, etc.
- ✚ Tennis elbow and calcaneal spur, etc.

Advantages of ayurveda *shalyatantra*:

- This field is responsible for the development of modern surgical principles.
- It is a cutting-edge method of surgery that removes an irritant from the body.
- At the point when drug can't determine the issue, then this branch of Ayurveda is considered beneficial for the disease management.
- It is still the strategy that is utilized the most frequently in Ayurveda for managing emergency conditions.
- Patient sometimes regain normal life even after the few days of surgical interventions.

- *Shalya tantra's* provides vital aseptic measures where required for some susceptible conditions.
- *Shalya tantra* utilizes different strategies to eliminate blockages in the body and reestablish harmony.
- *Shalya tantra* can be used to manage conditions like hernia, gallstones, kidney stones and cancer, etc.^[1-3]

CONCLUSION

Shalya tantra is a significant part of Ayurveda that helps to reestablish and keep up the wellbeing of the body using various surgical and para-surgical interventions. *Shalya tantra* helps in diagnosing issues and giving appropriate treatment. *Shalya Chikitsa* can be used to effectively treat many pathological conditions, according to Ayurveda. *Shalya Tantra* can be used to manage conditions like; ulcer, abscess, warts, varicose vein, fractures, dislocations, cervical spondylosis and lumbar spondylosis, etc.

REFERENCES

1. Acharya JT. Sushruta Samhita, Reprint. Sutra Sthana, In: Sushruta, Varanasi: Chowkhambha Surabharati Prakashan, 1994; 120: 33 – 4.
2. Pandeya G. Charaka Samhita, Chikitsa Sthana, In: Agnivesa, Varanasi: Chowkhambha Sanskrit Sansthan, 1997; 14: 342–76.
3. Vagbhata, AstangaHrdaya, English Translation by Murthy K.R.S, Varanasi, Chowkhamba Krishnadas Academy, Sutra Sthana, 2010; 30, 1-2: 343.
4. Dr. Anantram Sharma, Sushruta Samhita, Chokhamba Surbharati Prakashan, Varanasi, 2004; 1: 159.
5. Sharma S, Rasa Tarangini, Hindi commentary by Shastri Kashinatha, Delhi, MotilalBanarasidas, 1989; 583: 11 - 34.
6. Kaviraja Ambika Datta Shastri. Hindi Commentary: Ayurveda Tatva sandipika on Sushruta Samhita of Sushruta, Sutra Sthana, Chapter, Varanasi; Chaukhambha Sanskrita Sansthana, 2003; 24, 7: 7 – 14.