NATIONAL JOURNAL OF RESEARCH IN AYURVED SCIENCE



ISSN: 2320-7329

http://www.ayurlog.com

January-March: 2023 | Volume: 11th | Issue: 1st

*Udakvaha strotas mulsthan nischiti evam klom avayav tulnatmak abhyas*Ashok G. More*¹, Bharat Sheshrao Tompe², Kamble V. S.³, Manish Choudekar⁴

- Professor & HOD Department of Kaumarbhritya, K. G. Mittal Ayurved College, Mumbai.
- 2. Associate professor & HOD Shalya Tantra Department, Vasantdada Patil Ayurvedic Medical College & Institution of Yoga, Sangli, Maharashtra
- 3. Professor Department of Rachana Sharir, K. G. Mittal Ayurved College, Mumbai.
- 4. Professor & HOD Department of Prasutitantra & Striroga, MAD Ayurved College & Hospiital, Babulgaon, Yewala, Nashik.

*Corresponding Author: dr.more.ashok1@gmail.com

N J-R A S

Abstract:

Talu –its divided in to two parts hard palate and soft palate. Hard palate is made up of palatine process of maxilla & horizontal plate of the palatine bones. Anterolateral to the hard palate gums and alveolar arch is located posteriorly continued with soft palate which is thin and smooth. Soft palate is divided into two parts oral and nasal parts. Its made up of mucous membrane which contains following structures, mucous membrane, aponeurosis, muscular tissue, vessels, nerves, lymph

glands &mucous glands. It shows two palatal arches palatoglossal arch & palate pharyngeal arch. Facial artery & ascending pharyngeal artery supplies blood to the soft palate. The muscles located in the soft palate are *levator veli* palatine, tensor *veli palatani*, *musculous* uvulae, *paltoglossus* and *plato pharyngeus*.

Klom - anatomical structures which is related to the symptoms, thirst (pipasa) and death (sadhyo maranam), may be considered as pancreas. It has head neck body and tail. Functionally it consists of two

part, exocrine and endocrine. A, B, D, PP & D1 cells are located in it.

All symptoms of diabetes are due to insulin action failure which makes storage of sugar as glycogen. It enables tissue to burn sugar. It prevents formation of sugar from protein. However according to all above points its fundamental that insulin deficiency causes inability to store sugar.

Keywords: moolsthana, Talu, , Pipasa, klom, srotas, udakvaha srotas

Introduction:

Along with the different principles of Ayurveda strotovichar and strotomulvichar is described in ayurveda with almost important *Charaka* fixed the *moolsthana*^[1] according to the sign & symptoms caused due to vitiation of the dosha and sushruta fixed considering trauma to the moolsthana as the approach in surgical^[2]. Vitiation dosha while travelling with in the body they creates the disease at the site known as " khavairgunya". Again stated the khavaigunya means the deformities in the strotas. Acharya charaka describes in vimanasthana the moolsthan as the talu and klom same moolsthan are stated by sushruta also.

AIMS AND OBJECTIVES:

- 1) To study the *moolsthana* of the *udakvaha strotas*.
- 2) To fix the *moolsthana*
- 3) Comparative study of *talu* and *klome*.

Literature review Ayurveda:

Each and every body part cannot be produced *neither* can be destroyed without the activity of the *strotas*. *Charaka* describes 13 *strotasa* & *sushruta* describe 11 *strotasa*. Following parameters are applied by the *acharya* while fixing the *moolsthana* of the *strotasa*^[3],

- 1) According to the sequence of the production of the *dhatu* e.g. *charaka* fixes *meda* as the *moolsthana* of the *Asthivaha strotas* and *asthi* is consider as the *moolsthana* of *Majjavaha strotas*.
- 2) Location of collection As the *parana* is located in the *Hridaya* the *moolsthana* of the *pranvaha strotas* is fixed as *Hridaya*. As well as the blood is collected in the *yakruta* and *pliha* so these two are considered in the *moolsthana* of *raktavaha strotas*.
- 3) Agastisthanain Anna comes in the mahastrotasa so it is

- considered as the moolsthan of the annavahastrotas.
- 4) Prabhav sthan/ production organ

 -yakrut and pliha are considered
 as moolsthana of raktavaha
 strotas as rakta is produce at the
 site of yakrut and pliha
- 5) *Vyadhikaran samarthya* (ability to cause diseases –root cause of the diseases is *moolsthan dusti*.
- 6) Sanchay sthan /accumulation bhavpadartha of strotasa are accumulated in the moolsthana of the strotasa.
- 7) Abhivyaktya sthan/manifestation
 —moolsthana of udakvaha strotas
 stated as talu & kloma due to
 vitiation of the udakvaha strotas
 trishna (thirst) is symptom. So
 here manifestation at the site of
 talu due to deformity in the
 moolsthan.
- 8) Sanchari sthan /travers- rasavahi dhamanya is moolsthan of rasavaha strotasa and rasa dhatu travels along the rasavahi dhamani.

Anatomical structures in relation to the *moolsthan* of the *udakvaha strotas* studied as follows.

Talu –its divided in to two parts hard palate and soft palate. Hard palate is made up of palatine process of maxilla & horizontal plate of the palatine bones. Anterolaterally to the hard palate gums and alveolar arch is located posteriorly continued with soft palate which is thin and smooth. Soft palate is divided into two parts oral and nasal parts. It's made up of mucous which membrane contains following structures, mucous membrane, aponeurosis, muscular tissue, vessels, nerves, lymph glands &mucous glands. It shows two palatal arches palatoglossal arch & palate pharyngeal arch. Facial artery & ascending pharyngeal artery supplies blood to the soft palate. The muscles located in the soft palate are levator veli palatine, tensor veli palatani, musculous uvulae, paltoglossus and plato pharyngeus.[4]

Klom - anatomical structures which is related to the symptoms, thirst (pipasa) and death (sadhyo maranam), may be considered as pancreas. It has head neck body and tail. Functionally it consists of two part, exocrine and endocrine. A, B, D, PP & D1 cells are located in it.

All symptoms of diabetes are due to insulin action failure which makes storage of sugar as glycogen. It enables tissue to burn sugar. It prevents formation of sugar from

protein. However according to all above points its fundamental that insulin deficiency causes inability to store sugar.

Summary and Conclusion:

Srotas siddhant is described in Ayurveda with other siddhant and concepts. While describing srotas and srotomula stan, acharyas have stated talu and klom are mula stan of udakavaha srotas. After studying maximum number of references in relation to udakvaha srotas and vitiation sign and symptoms we can conclude that talu is much talu and klom is pancreas. Talu is abhivyakti sthan and klom is mula sthan of udakvaha srotas.

References:

Ganga Sahay Pande,
 Strotovimaniyadhaya, Dr.

- Brahmanand Tripathi, Charak samhita, reprints 2010, Varanasi, Chaukhamba surbharti prakashan, 2010, 697.
- T.D. Sharma, *Dhamni vyakran sharir*, J.D. Sharma, Sushrut samhita, 2nd, Varanasi, *Motilal banarasi das*,1970,183,84.
- 3. Acharya Privat Sharma , *Sira* vibhagh Shariram, Ashtang Sanghraha sharirsthan,1St, Varanasi, Chaukhamba Orientalist, 1978.134.35.
- 4. Neilrborley, Pancreas, Sushant standring, Grey's Anatomy,14th,
 London (UK), Churchill
 J-R A Livingstone, 2008, 1183-1190

Conflict of Interest: Non Source of funding: Nil

Cite this article:

Udakvaha strotas mulsthan nischiti evam klom avayav tulnatmak abhyas Ashok G. More, Bharat Sheshrao Tompe, Kamble V. S., Manish Choudekar

Ayurlog: National Journal of Research in Ayurved Science- 2023; (11) (01): 01-04