



Case Study on Dhatwagni Pradoshaja Vikara i.e, Galaganda

Author:**Dr Bishnupriya Mohanty.**

MD(Samhita), PhD(Basic Principle)

Professor & Head.

Department of Sanskrit Samhita and Siddhanta.

Co-author:**1. Yadav Sumit Prakash.**

IV B.A.M.S.

2. Dr Sangram Keshari Das.

Professor & Head; Dravyaguna Vijnana.

Gomantak Ayurveda Mahavidyalaya and Research Centre, Shiroda, Goa. 403103.

Abstract:

Among various endocrine disorders thyroid disorders are commonly found. Thyroid disorder occur due to reduced secretion of thyroid hormones (Hypothyroidism) or increased secretion of thyroid hormones (Hyperthyroidism) . According to Acharya Charaka presentation of single swelling on the Parshava of the neck is Galganda. According to modern science, Goitre is single large swelling occurring at neck region that occurs due to hypothyroidism. So, Galaganda can be correlated to Goitre caused due to hypothyroidism.

Key words:

- Thyroid gland, Galaganda, hypothyroidism.

Introduction:

- Endocrine glands are ductless glands that secrete their hormones, directly into the blood.
- There are various endocrine glands (eg: pineal gland, pituitary gland, pancreas, ovaries, testes, thyroid gland, parathyroid gland, hypothalamus and adrenal glands).
- Disorders caused due to abnormal functioning of these glands i.e either hypo secretion, hyper secretion of hormones and also occurrence of tumours are called endocrine disorders.
- Among all endocrine disorders, thyroid disorders are commonly found world wide. There is no reference of thyroid gland or their diseases in Ayurveda, but , disease called Galagand is mentioned in Ayurveda.
- According to Acharya Charaka presentation of single swelling like bilobed scrotum on the Parshava of the neck is Galganda.
- Acharya Sushruta described Galaganda as two encapsulated small or big swellings in neck

Material and Method

- It is a single case presentation of patient.

Case presentation

- A female patient of 62 years age was complaining of swelling in neck region in -since 12 years.

Past history

- Patient has hypertension since 2 years and has undergone Tonsillectomy 20 years ago.
- On examination Enlargement of thyroid gland is seen
- Swelling measures 17 inches superiorly, 18 inches in middle and 16.5 inches inferiorly.
- Skin coloured swelling
- Static , large and slowly progressed swelling.

Samprapti

- Vitiating of Vata-Kapha causes Dushti of Rasa and Medadhatu and gets localised in neck region resulting in manifestation of Shotha in neck region.

Differential diagnosis

- Galaganda can be differentiated in three types

Vataja	Kaphaja	Medoja
Pricking pain	Mildpain	Slight pain
Blackish red colored (Rough to touch)	Skin color (Stable and heavy)	Pale color (Unctous and heavy)
(Abnormal taste in mouth)	(Sweet taste in mouth)	(Unctous)
Chira Vriddhi	Chira Vriddhi	Changes with body response

Diagnosis

- KaphajaGalaganda

Treatment

- Rakta Mokshana with Jalauka.
- Palasa Kshara Lepa.
- Use of drugs Haritaki, Darvi & Punarnavadi-Meda Pachaka.
- Formulations-Sukshma Triphala, Kanchanara Guggulu & Arogya Vardhini.

Conclusion:

- Galaganda according to Ayurveda can be correlated to Goitre, caused due to hypothyroidism.
- Patient suffering from Galaganda when treated by above Ayurvedic medication can be successfully treated

References:

1. Charak Samhita, Sutra-sthana, MaharogaAdhyaya, 20/17, edited by Dr. Brahmananda Tripathi, Chaukhambasurbharatipra- kashana Varanasi, reprint 2019.

2. Sushruta Samhita, Shareerasthana, GarbhavyakaranashariraAdhyaya, 4/4,
3. Bhavaprakasha of Shri Bhavamishra, PurvaKhanda, 11th ed. Vol 1. Ver. 42. Varanasi:Chaukhambha Sanskrit Bhavana; 2010.
4. Dwivedi R, editor. Chakradatta of Acharya Chakrapa- nidatta, sthaulyaChikitsa. Reprint.Ch. 36, Ver.18 Va- ranasi: Chaukhambha Sanskrit Bhavana; 2011.
5. Ibidem, Vrindamadhava or Siddha Yoga (19), Galagandadhyaadhikara, 41/8, pg. 412.
6. Ibidem, Vrindamadhava or Siddha Yoga Galagandadhyaadhikara, 41/3, pg. 412.)

