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DANTOTPATTI: A CONCEPTUAL STUDY

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ABSTRACT

दंताः अस्थ्नामउपधातुः ॥ (शा.सं.प्.खं.५/१६-१७)

As per Ayurveda, Danta (Teeth) is nothing but an Updhatu of Asthi Dhatu. There are processes and cycles in the life of any living species by which the organs of the body develop. Danta sampat is all about whether Danta (Teeth) are with Purnata, Samata, Ghanata, Snigdhata, Niramayata etc. Signs that are exactly opposite to these are called Danta- Asampat. During Dantotpatti there are some Lakshans such as Jwar which can be cured by symptomatic treatment. There are four types of Dantotpatti mentioned in ancient texts i.e. Samudga, Samvritta, Vivritta, Danta-Sampat. As per Kashyapa Samhita Dantotpatti in the 8thmonth is considered the best.

KEYWORDS: Dantodbheda, Danta-Sampat, Danta-Asampat etc.

INTRODUCTION

Dantotpatti or Dentition is a natural part of the life cycle of most to the animal species. There would be no human who does not know the basics of dentition. All the mammals have two sets of teeth i.e. milk teeth and permanent teeth. Teeth are a very important factor in the life of humans; without which survival of our species would be at a stake. Process of dantotpatti or dentition starts with eruption of central incisiors and end at eruption of the wisdom tooth; which occours between the age of 6 months to 18 years. The whole process of dentition from eruption of milk teeth, the symptoms and diseases associated with it, falling of milk teeth and eruption of permanent teeth has been explained in Ayurvedaunder the heading of dantotpatti. We would be here discussing the concept of dentition described in Ayurveda under name of dantotpatti.

DANTOTPATTI

इहखल्तृणां द्वत्रिशद्यन्ताः तन्नाश्टौसकृज्जाताः

स्वरुतढदन्ताः भवन्ति अतः दविजाः ॥

(का.सं.स्)

In human beings there are 32 teeth, out of which 8 are 'Sakrijjat' and the remainingare 'Dwija'

DANTA UDBHAV BHINNATA

It is different in different individuals such as different people having different size, format, colors in shades of white. These are variations seen from person to person. In girls Danta appear as early as of boys, also girls have few complaints like pain, fever etc. as compared to boys during the dentition process. The dentition process also depends on factors such as genes, health, body constitution etc.

DANTOTPATTI HETU

अस्थिमज्ज्नौदन्तोत्पत्तिहेतु ।

एवचवृद्धानानप्नदन्तो उत्पत्ति: ॥

अ.स.उ.२/२१

Asthi and Majja dhatu play an important role in Dantodbheda.

TYPES OF DANTOTPATTI

चतुर्विधदन्तजनमाचक्शतेसाम्द्गं संवृत्त विवृत्त दन्तसम्पदिती का.सं.स्.२०/७

A) On Basis of Structure

- 1) Samudga
- 2) Samvritta
- 3) Vivritta
- 4) Danta-sampat

B) On Month of Eruption

1) 8 months Teeth

- 2) 7 months Teeth
- 3) 6 months Teeth
- 4) 5 months Teeth
- 5) 4 Months Teeth

LAKSHANA OF DANTA

Samudga	Dantakshay, with cavities, recurrent extraction
Samvritta	Apavitra, Maleen
Vivrrita	Teeth not covered by lips, lalasrava
Dant Sampat	Sarva guna yukta danta

4 th month	Durbal, doshpurna
5 th month	Sensitive for shita, ushna, amla
6 th month	Dirty, multi colour, with cavity
7 th month	Ruksha, vishama, not in a line
8 th month	Sarvaguna yukta danta

DANTA-ASAMPAT

- Less or More number of teeth
- Unusual colour of teeth
- Unusual structure of teeth

DANTODBHEDA KALIN VYADHI SAMPRAPTI

मारुतस्चास्यदन्तफलेषुमुर्चति ।

विविधान्ययोदितानुपद्रवानभिनिर्वर्तयति ॥

अ.सं.उ.२/२३

The prakupit Vata enters the gums

Then prakupit Vata mixes with Kapha, Asthi, Majja and Pitta

Then it also hampers the Mala

पृश्ठभंगेबिडालनांबर्हिणाच शिर्द्वोद्गमे । दन्तोद्भेदेचबालानांनहिकिंचितन द्यते ॥ अ.सं.उ.२/२५

When a cats back is broken, when a peacocks feathers erupt and during eruption offirst tooth in a child; there is no such dosha or dhatu that does not get imbalanced.

DANTODBHAV KALIN VYADHI

There are total 12 diseases associated with the eruption of teeth –

1) Jwara	2) Shiroshool
3) Trishna	4) Bhrama
5) Abhishyanda	6) Kukunaka
7) Pothaki	8) Chardi
9) Kasa	10) Swasa
11) Atisara	12) Visarpa

DANTODBHED JANYA VYADHI CHIKITSA

यथादोषांयथारोगंयथाद्रेकं यथाबलम ।

विधज्यदेशकालादिस्तत्रयोज्यंभिषग्नितम ॥ त एव दोषादूष्याश्च ज्वराद्याव्याधयश्चयत ॥ अतस्तदेवभैषज्यंमात्रात्वस्यकनीयसी । सौकुमार्याल्पकायत्वात सर्वान्नातुपसेवनात ॥ अ.सं.उ.२/२५-२६

Chikitsa should be done as per vyadhi swaroop, dosha and awastha; thinking of desha, kala, dosha and dushya the treatment should be decided. But the dose of medicines given to the baby should be less than the actual dose of the medicine.

Formulations

- 1) Pippali Churna with Dhatkipushpa and Amalki
- 2) Shushka mansa of Lawa/tittar
- Vacha, Kantakari, Brihat Kantakari, Patha, Kutki, Ativisha and Nagarmotha
- 4) Kashyap Ghrita

DANTAHARSHA

In this condition the teeth have sensitivity for Ushnasparsha and also a mormal touch seems painful. Vat dosha is the most common factor for Dantharsha.

CHIKITSA OF DANTAHARSHA

1) Snehik dhuma	2) Snigdha bhojana
3) Dugdha	4) Ghrita
5) Shirobasti	6) Nasya
7) Mansa rasa	

Krimidant

In this condition the teeth gets cavities, teeth are loosely fitted in the gums, lots of secretions, swelling, pain. This is a Vat pradhan vyadhi.

CHIKITSA OF KRIMIDANT

- 1. Swedana
- 2. Raktamokshana
- 3. Vat nashak Avpidan Nasya
- 4. Vat nashak gandush
- 5. Shothhara lepa
- 6. Snigdha bhojana

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