# A Review Article on "Swarnaprasanna"-An Ayurvedic Immunity Booster for Children

Dr. Tikina Padhan<sup>1</sup>, Dr. Susmita Panda<sup>2</sup>, Dr. Dipteerekha Dash<sup>3</sup>, Prof. Dr. Bijaylaxmi Pattnaik<sup>4</sup>, Dr. Sangita Prusty<sup>5</sup>

<sup>1,2</sup>Final Year PG Scholar, <sup>3</sup>Reader, <sup>4</sup>Professer, <sup>5</sup>Reader & HOD, <sup>1,2,3,4,5</sup>PG Department of Kaumarabhritya, Gopabandhu Ayurveda Mahavidyalaya, Puri, Odisha, India

## **ABSTRACT**

Swarnaprasanna is an unique metallic medicinal preparation that widely used in Ayurvedic practices. According to Maharsi Kashyap, administration of Shodhita Swarna Bhasma in children is known as Swarnaprasanna. The main ingredients of Swarnaprasanna are Shodhita Swarna Bhasma, Madhu, Bramhi Ghrita. Administration of Swarnaprasanna in children helps in improving intellect power, physical strength, immunity, complexion, fertility, digestion and metabolism and life span.

This review proposes that the benefits of *Swarnaprasanna* can be achieved in health promotion as well as immunity booster, enhancement of intellectual power, physical strength and immunity, complexion, fertility, digestion and metabolism. *Acharyas* recommends only purified and processed form of gold for internal administration. To conclude, *Swarnaprasanna* is an immunity booster for children against any disease, and it is necessary to validate its safety and efficacy through systemic methodological research.

KEYWORDS: Swarnaprasanna, Ayurveda, Immunity booster

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#### INTRODUCTION

In *Ayurved*, administration of gold particles in children is considered to be an unique practice termed as "*Swarnaprasanna*". The term '*Swarna*' refers to gold and '*prasanna*' refers to consuming or ingesting by licking. Though this practice was widely used in ancient era, by the timing of following modernization it is going to be vanished from practitioner hands. To promote such an effective and valuable practice in an aim to make our future generation more efficacious in all aspects of physical, mental and social wellbeing and effort should be made.

"Swarnaprasanna" refers to the act of consumption or ingestion gold in the form of licking. The process in which Swarnbhasma with other herbal extracts taken in the form of semi-liquid and given to the children through their mouth is called as "Swarnaprasanna".

Gold is one among seven pure metals used for preventive and curative purposes. The children consume *Swarnaprasanna*, improve their intellectual power, digestion, metabolism, physical strength, immunity and life-span<sup>2</sup>.

## **Materials And Methods:**

To study the review topic 'SWARNA-PRASANNA-An *Ayurvedic* immunity booster for Children' as per classical guidelines, the literature research performed using classical texts, different journals of scholars from Google, Google scholar, Research Gate, Pub Med.

#### **Importance:**

According to Maharshi Kashyap-

"Swarnaprasanna" improves intellectual power, digestive fire and metabolic power, strength. Gives long life; is auspicious, virtuous, and aphrodisiac;

increase complexion and eliminates the evil effects of *grahas*. By feeding the gold for one month, the child becomes extremely intelligent and is not attacked by the diseases and by using for six months, is able to retain what-so-ever the child hears<sup>3</sup>.

## Contains of Swarnaprasanna:<sup>4</sup>

Swarnaprasanna itself a Rasayana. But to enhance effect of Swarnaprasanna, Swarnaprasanna can be mixed with Medhya, Balya and Rasayana drugs. That is, selections of the drugs are aimed for both physical and mental well being of the child. This is rightly done as growth and development of the body is directly related with growth of the CNS. This should be given for a stipulated time period with repeated administration.

There is a lot of confusion with Swarnaprasanna explained in the Lehana adhyaya and Swarnaprasanna in the context of Jatakarma Samskara. Probably, Jatakarma Samsakara is the occasion where Swarnaprasanna has been initiated and Lehana looks to be the continuation of the same. Lehana procedure is explained for the growing kids while Jatakarma Samskara is for the newborns. Lehana is responsible for Sukha and Dukha of the kid which means it brings a healthy life.

#### **Method of Administration:**

According to *Maharsi Kashyap*, gold should be rubbed on a washed stone with a little quantity of water facing towards east then churned with honey and *ghrita*<sup>3</sup>. Here the method of only gold-licking is described, but in further description various other recipes are also mentioned, which indicates that all these should be started with similar procedure.

Susruta and Vagbhatta have prescribed gold along with various drugs to the new born child immediately after birth. Susruta has advised its use after emesis of liquor-amni, but before massage and bath while Vagbhatta have indicated it after massage and bath but before emesis. (Su.su-10/13; A.H.U-1/8-11; A.H.U-1/1-10). The drugs are advised to be given through spoon made of gold by Vagbhatta (A.S.U-1/8; A.H.U-1/8.2-10.1). The basic concept of this gold-licking is entirely different as it is used only once in Jatakarma samskara performed just after birth. Susruta and Vagbhatta have further prescribed four gold preparations (Su.s-10/68-70, A.H.U-1/47.2-49.1) for prolonged use<sup>5</sup>.

But in today practice,

Swarnabhasma is mixed with Brahmi ghrita<sup>5</sup> which is an intellect promoter medicine.

Brahmi – Bacopa monniers

Vacha-Acorus calamus

Sankhapushpi – Convolvulus pluricaulis

Kustha – Sassurca lappa etc.

So, Swarnaprasanna is mixture of Brahmi ghrita, Swarnabhasma and Madhu. Practically mixing proportion is 1 part of Swarnabhasma, 33 parts of Brahmighrita, 66 parts of Madhu.

## **Time and Duration:**

Everyday morning in empty stomach or on the day of "*Pushya-Nakshatra*" from birth to 16 years of age children.

## Dosage<sup>7</sup>:

For ease of calculation and administration, the children are classified into following age groups and calculated an average dose to be administered to their age group children.

It had been recommended that a study have to be planned to evaluate and to justify administration of the following doses:-

<u>Age</u>	Range of dose of Swarna bhasma	Average recommended dose
0-1 year	1.2-2.4 mg	1.8 mg*2 mg
2-6 years	2.1 - 9.9  mg	6 mg
7-12 years	5.85 – 15 mg	10.43 mg*10 mg
13-16 years	7.8 – 17.1 mg	2.5 mg

## **Discussion:**

Swarna<sup>8</sup> – Gold is considered as very precious in Ayurveda. But, when swarna is converted into Swarnabhasma as explained in Ayurveda, Swarnabhasma exhibits following properties like –

*Swarnabhasma*<sup>8</sup> has moisturizing and unctuous effect on body.

It is madhura in taste, helps as rejuvinative and immunity booster.

Improves complexion and growth of the body.

Helps in total body system and increase immunity of cells.

Does detoxification of the body.

Has ability to cure different diseases and general weakness.

**SuddhaMadhu**- It has antimicrobial, immuneenhancing and wound healing properties. When *madhu* is administered in low doses in children, the child gradually develops resistance for allergens.

Suddha Medhyaushadhi Siddha Ghrita: Ghrita has the unique property of acquiring the gunas of dravyas which are added to it. So mixing of Medhyadravyas with ghrita helps in potentiating the mental ability of child.

Swarnaprasanna proposed as the old fashion of rubbing gold with stone and licking might not be able to attract such a big mass. Public shows positive response when the same is presented in drop form, as it is more convenient to the people. Principles of Ayurveda are eternal and planned thousands of years back and the present generation may not be familiar with it. So, it is our duty to reproduce it in a most acceptable form. So, modified method of Swarnaprasanna must be constituted after reading the pulse of the society.

## Benefits of use of Swarnaprasanna<sup>3</sup>:

- 1. Immune system towards disease becomes stronger.
- Increase physical strength and growth of the body.
- 3. Grasping power, analysis power and recall memory becomes sharper.
- 4. Improves digestive power.
- 5. Tones up skin colour and texture.
- 6. Protects the baby from different kinds of diseases, allergies.

Conclusion: Swarnaprasanna is an unique method in Ayurveda as immunity and memory booster for proper growth and mental development, used for different curative and preventive aspects, its safety and efficacy are well supported by the classical texts of Ayurveda. It is the ancient immunization technique with no adverse effect and provides a good life with physical, mental and social health. So in immunization programs, Swarnaprasanna should be accepted. Just like good food, good land, good sunlight gives good quality of fruit, Swarnaprasanna also gives good quality of life in future. This is one of

the method or opportunity, where we can make the future of the child prosperous, bright, disease free and the success rate is variable. This also depends on the underlying condition of the child. A mentally retarded baby will definitely have lower effects when compared to a normal baby. So the dose of *Swarnaprasanna* can be enhanced for these types of children. Food habits of the kid, family background, living standard may be responsible for the variations in effects. However, its safety and efficacy need to be validated through systematic methodological research.

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