



ROLE OF HOMOEOPATHIC MEDICINE IN THE TREATMENT OF A CASE OF INTERTRIGO IN PAEDIATRIC AGE GROUP: A CASE REPORT

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ABSTRACT

This case report focuses on 6 months old female child who was presented with intertrigo in the anterior aspect of neck. After reviewing this case, she was prescribed homoeopathic medicine causticum 200, 1 dose.

KEYWORDS

Homoeopathy, Case report, Intertrigo, Causticum

INTRODUCTION

Homoeopathy -the second largest system of medicine utilized by the world population. The prime reason for this fast spreading acceptance of homoeopathy can be reasonably attributed to its being safe, simple, scientific, economic, effective medicine to all. Since it is used by largest population, researches to be done in this field to explore the effectiveness of homoeopathy in the treatment of various conditions. In this case report effectiveness of homoeopathy in the treatment of intertrigo in paediatric age group is demonstrated with evidence.

Intertrigo is inflammation of skin fold caused by skin -on -skin friction. It is a common skin condition affecting opposing cutaneous or mucocutaneous surfaces. The condition appears in natural and obesity created body folds.

The friction in these folds can lead to variety of complications such as secondary bacterial or fungal infections. The usual approach to manage intertrigo is to minimize moisture and friction with absorptive powders such as corn starch or with barrier creams.

CASE REPORT

A 6 months old female child x reported to out patient department on 9/11/21 with complaint of itching and reddish brown erosions in the anterior aspect of neck since 2weeks. It was sudden onset and gradual progression. Complaints started due to sudden change in climate and profuse perspiration in the neck region. Started with redness, itching, eruptions lead to erosion of skin in



the anterior aspect of neck. It is very painful and baby is very irritable . Initially they tried moisturizing creams for this.

PAST HISTORY

BIRTH AND DEVELOPMENTAL HISTORY

Non consanguineous marriage

G2 P2 AP L2

Full term normal delivery

Baby cried immediately after birth.

2 months – Social smile

3 months- neck holding, cooking, recognise mother

4 months – Grasp rings when placed in hand

6 months – Sitting with support, Mono syllable ma, ba, Smiles at mirror image. Central incisors started to erupt in right lower quadrant of mouth.

FAMILY HISTORY

Nothing significant

PERSONAL HISTORY

Appetite: Good

Thirst: Good

Bladder: Regular, No difficulty

Bowels: Regular, No difficulty

Sleep: disturbed

Perspiration: profuse, more on neck, not offensive

Thermal state: Hot patient

GENERAL PHYSICAL EXAMINATION

No signs of pallor, cyanosis, clubbing, icterus, oedema and lymphadenopathy.

VITAL SIGNS

Pulse: 100 beats /min

Respiratory Rate: 25 breaths/ min



Temperature: 36 degree Celsius, afebrile at the time of examination

Length: 52 cm

Weight: 4 kg

Head circumference: 45 cm

Chest circumference: 45 cm

LOCAL EXAMINATION

Reddish brown erosions on anterior aspect of neck

Tenderness present

Looks like raw

PROVISIONAL DIAGNOSIS - Intertrigo

ANALYSIS OF SYMPTOMS

COMMON SYMPTOMS.

Itching

< Perspiration

Pain with erosion

UNCOMMON SYMPTOMS

Reddish brown erosions in the anterior aspect of neck

Irritable - During dentition

Sleep disturbed

EVALUATION OF SYMPTOMS

- Reddish brownish erosions on the anterior aspect of neck
- Itching < Perspiration, cold
- Pain
- Irritability
- Intertrigo during dentition
- Sleep disturbed



TOTALITY

Irritability

Sleep disturbed

Eruption – itching

Eruption – dentition during

Itching – cold agg

Itching perspiration during

MIND					
1 MIND - IRRITABILITY	✕	Remedies	ΣSym	ΣDeg	Symptoms
SLEEP		caust.	6	12	1, 2, 3, 4, 5, 6
2 SLEEP - DISTURBED	✕	lyc.	5	11	1, 2, 3, 4, 6
SKIN		sil.	5	10	1, 2, 3, 5, 6
3 SKIN - ERUPTIONS - itching	✕	spong.	5	8	1, 2, 3, 5, 6
4 SKIN - INTERTRIGO - dentition; during	✕	thuj.	5	8	1, 2, 3, 5, 6
5 SKIN - ITCHING - cold agg.; becoming	✕	rhus-t.	4	11	1, 2, 3, 6
6 SKIN - ITCHING - perspiration - during	✕	sulph.	4	11	1, 2, 3, 6

PRESCRIPTION

On 9/11/2021

Rx

- Causticum 200 / 1 dose
- Rubrum
4-0-4 / 2 weeks

FOLLOW - UP

On 23/11/2021

Irritability reduced

Erosions – improving

Sleep-improved

Tenderness and itching reduced



**Rx**

Rubrum

4 - 0 - 4 / 2 weeks

BT

1- 0 -1 / 2 weeks

On 9/12/2021

Erosions disappeared

No irritability

Sleep – Good.

**DISCUSSION**

Intertrigo is characterised primarily by mild erythema that initially presents as reddish brown rashes, mostly on the skin folds. The erythema may progress to more intense inflammation with erosions, oozing, exudation, maceration and crusting. In addition, patient may present with pruritus and burning in the affected areas.

In this case reddish brown erosions present on the anterior aspect of neck since 2 weeks. Also presented with pain and itching, which is aggravated during perspiration. Baby is very irritable during this complaint, while considering milestones, baby's lower central incisors started to erupts. After detailed case taking understood that dentition and this complaint have strict time relationship.

Considering this point, constructed totality, which includes reddish brown erosions on the anterior aspect of neck, pain, itching, aggravation from perspiration and cold, irritability during this complaint, intertrigo during dentition.

After case taking, symptom evaluation, repertorization and materia Medica differentiation were carried out. Causticum 200, 1dose were prescribed on November 9,2021, the patient asked to report after 15 days.

Apart from causticum, Lycopodium, silicea, spongia, Thuja,Rhus tox,Ars alb received the highest values during repertorization. These medicines were not selected because the patient is very irritable, disturbed sleep, intertrigo during dentition, reddish brown erosions more during perspiration and during cold climate. Considering these points, causticum is more similar to this case. Hence it was prescribed.



CONCLUSION

In this case of intertrigo homoeopathic treatment was effective. But to establish the effectiveness of homoeopathy in the treatment of intertrigo Further researches has to been done like RCT.

Consent of Patient

Patients parent has agreed that their wards reports and other clinical information can be used for research work, and it can be reported in the journal.

Acknowledgment

The author acknowledges the consent given by a patients parent to use his case and report for research and publication.

Conflict of interest: None

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