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RESEARCH ARTICLE
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ROLE OF HOMOEOPATHIC MEDICINES IN CONGENITAL ANOMALY/BIRTH DEFECT IN SCALP FORMATION – A CASE STUDY

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Aestract –
Congenital anomaly or birth defect in scalp formation or absence of Scalp skin in occipital region called Aplasia cutis conginita (ACC)can occur as an isolated condition or in the presence of other congenital anomalies. Here we describe a case of a 4 months old baby girl with an isolated ACC of scalp . This chronic case of congenital anomaly is been treated with Homoeopathic medicine in this case study according to symptom similarity of the patient.

Keyword– Congenital anomaly, Birth defect, Aplasia cutis congenita, similimum , individualization

Introduction –
Cutis aplasia or Aplasia Cutis Congenita (ACC) is an uncommon and rare congenital abnormality involving variant layers of the skin, mostly as a solitary lesions involving the midline over the skull vertex; and less commonly, underlying periosteum and bone. Other sites may occur as well on the chest, abdomen or limbs. 2/3 rd of lesions on the scalp, 20% can involve the cranium, exposing the underlying dura membrane. ACC could also be found in other congenital anomalies;

Congenital anomaly/birth defect of Scalp formation is commonly occuring in children, which is caused by 50% of congenital disorders can not be linked to a specific cause. How ever, known causes include single gene defects, chromosomal disorders, multifactorial inheritance, environmental teratogens and micronutrient deficiencies.
In Homoeopathy having a wide range of medicines for congenital defects / disorders according to symptoms similarity with individualization.

Case study–
Date- 16/05/2021
Name- Nimmi
Age- 4 months
Sex- Female
Address. Sahson,Prayagraj Diagnosis-Congental anomaly

Present complaints –A female baby 4 months old,of a rural background,came to my OPD on 16/05/2021 with a development anomaly,in which scalp formation (occipital region) was absent by birth, the patient belonged to a rural area, and the parents were not educated so could not get proper treatment and get into the trap of so called quack practitioner of our society, who treated her with repeated betadine dressing. It was of no use but helped me in the selection of my medicine.

Mental symptoms –
1. Her parents noticed that she did not cry while dressing of the wound (it was considered a wound by them)
2. The patient parents complained of excessive sleepiness of the baby.
3. Baby doesn't respond on callin.
4. Baby enjoy spatting while sleeping.
5. Timid baby

Pregnancy History–
Baby was born on normal dilivery, but during pregnancy mother conflict history between husband and wife in first trimester of pregnancy.(concerning the birth of boy or girl). mother was sepreted from her father.

Physical Generals–
Appetite - Normal
Stool - Normal
Urine - Normal
Thermal - Chilly
Speed - Slow Lymphadenopathy - Absent Build -Thin Milestone Development –Normal **Vital Sign-**
Height - 62 cm
Weight - 7.5 Kg
Pulse - 90/min
B.P - 94/56mmHg.
Temperature- 96^0F RespiratoryRate–53/mn

Provisional diagnosis–Congenital anomaly in Scalp formation (Aplasia Cutis Congenita)
Miasmatic diagnosis–symptomatically and depending upon the type i,e chronic case. The case clearly indicated the dominancy of syphilitic miasm.

Investigations-No investigation because her parents are very poor and can not bear for investigations.

Totality of symptoms–Rubrics taken according to **synthesis** repertory. Radar 10.
1. Mind–Timidity–mental symptom.
2. Mind– magnetized desire to be– mental symptom.
3. Head-scalp complaints of–physical symptom.
4. Generals–Sluggishness of the body-physical symptom.
5. General–painlessness of complaints usually painful–physical symptom.

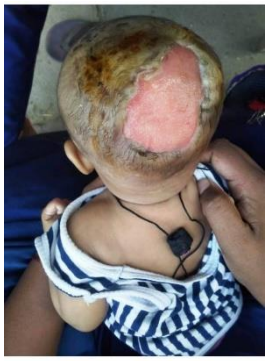
Find out Remedy after repertorisation–

1.Calc carb	115
2.Silicea	114
3.Phos	9/4
4.Stram	7/4
5.Laur	4/4
6.Sepia	7/3
7.Arsenic	6/3
8.Baryta carb	6/3
9.Merc	6/3
10.Opium	6/3

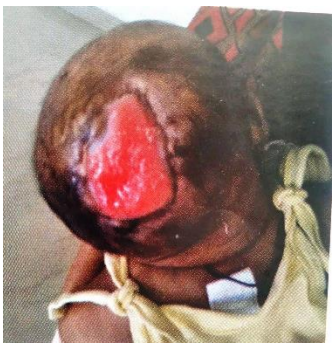
Discussion-In repertorisation Calc carb, Silicea, Phos,& Opium covers more rubrics as well as marks but the final selection was done after referring to materia medica .

1. Allen key notes in materia medica illustrated about calc carb. " The large head, fontanelles and sutures open, bones soft, develops very slowly.
2. Boericke's materia medica illustrated about calcarea carb confused,low spirited, Head is open fontanelles and skin is unhealthy, readily ulcerating small wounds do not heal readily

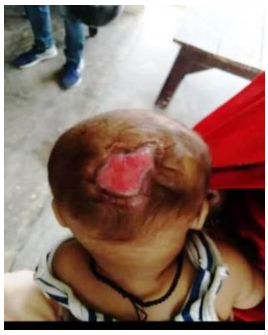
Calc carb was given becase it had action on the scalp . The baby was sluggish, felt no pains.
Prescription- 16.05.2021
1**.Calc carb 30**-1dose
2.Sac lac



1st Follow up on -13.06.2021
Scalp formation was noticed on the first follow up. The patient had become more active and complaints of sleepiness had decreased considerably and cried on touching affected occipital area. and redness appeared on scalp on affected area. Patient was given sac lac .

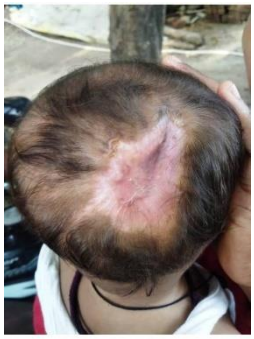


2 nd Follow up on-11.07.2021
Scalp formation was increased. redness of scalp increased. The patient was more active and alert. sleep pattern had improved. Patient was given sac lac.



3rd Follw up on-13.09.2021

Affected area is decreased and hair regrowth on affected area andpatient is more active, vivacious and all physiology is normal. Patient was given **calc carb 200**-1 dose with sac lac for 3 months.



4th Follow up on- 12.12.2021

Now baby have fully cover up affected area with scalp and hair regrowth on whole affected area with sensation also present. The patient was given sac lac .

Conclusion-in this case study importance of homeopathic medicine are shown according to patient symptoms similarity basis and increase potency. of same medicine due to improvement of the case. Which was very beneficial and effective treatment for the patient.

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