

TITLE: AN EVIDENCE BASED CASE OF HEMIFACIAL SPASM WITH BLEPHAROSPASM

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ABSTRACT: Hemifacial spasm (HFS) is a peripherally induced movement disorder causing clonic or tonic contractions of the facial muscles. HFS is usually unilateral and sporadic. It may be primary (mainly attributed to vascular compressions of the seventh cranial nerve in the posterior fossa) or secondary to facial nerve or brainstem damage.⁽¹⁾

Benign essential blepharospasm is a common focal dystonia characterized by involuntary eyelid closure. Its etiology, supported by animal models, appears to be multifactorial, representing the influence of a genetic background and an environmental trigger. The genetic background could be responsible for the reduced brain inhibition, identified with physiologic studies that would set up a permissive condition for increased brain plasticity. Reduced D2 receptors identified with PET might be an indicator of this reduced inhibition. The trigger could be repetitive use or local ocular disease.⁽²⁾



KEY WORDS: FACIAL PALSY, BLEPHAROSPAMS, ANXIETY, QUIET, NAÏVE

INTRODUCTION:

Hemifacial spasm (HFS) is characterized by involuntary unilateral contractions of the muscles innervated by the ipsilateral facial nerve, usually starting around the eyes before progressing inferiorly to the cheek, mouth, and neck. Its prevalence is 9.8 per 100,000 persons with an average age of onset of 44 years. The accepted pathophysiology of HFS suggests that it is a disease process of the nerve root entry zone of the facial nerve ⁽³⁾

Though considered to be benign by many people, it can lead to functional blindness and a poor quality of life due to social embarrassment for the suffering individual. ⁽⁴⁾

There are certain indian housewives out there who are reserved, always anxious for their family, having lots of anxiety in household matters. these people are very conscientious, reserved, having lots of morals. Out of this I got a case of hemifacial spasm with blepharospasm from SMT. A.J. SAVLA HOMOEOPATHIC MEDICAL COLLEGE, MEHSANA

A CASE OF HEMIFACIAL SPASM WITH BLEPHAROSPAMS –

PERSONAL HISTORY

NAME- xyz

Age – 55

Sex – female

CHIEF COMPLAIN

A 55-year-old patient came to me with hemifacial spasm suffering since many years

Patient had taken variety of homoeopathic medicine from re known homoeopath

MENTAL GENERAL

- On observation patient was very naïve
- Patient had anxiety about family



- As she was belonging to middle class family patient has anxiety about money matters
- She was very anxious, has lots of anxiety about family
- Very anxious for his children
- Disposition – silent, naïve, fastidious

PHYSICAL GENERAL

- Thirst – thirstless
- Appetite – good
- Stool – normal
- Sleep – sleepless due to thought

PAST HISTORY – NO ANY ABNORMALITY DETECTED

TOTALITY OF SYMPTOMS

- Spasm face right side
- Anxiety about family
- Anxiety children about
- Care worries full of
- Sleepless thought from

ANALYSIS AND EVALUATION

- Mind – anxiety family about his – mental general
- Mind – care worries full of – mental general
- Mind – quiet wants to be – mental general
- Mind – thought rush flow of – sleeplessness with – mental general
- Mind – indifference lies with eye close – mental general
- Face – contraction muscle – physical particular

REPERTORISATION

| Remedy Name | Sep | Ars | Rhus-t | Hep | Cocc |
|---|-----|-----|--------|-----|------|
| Totally | 13 | 12 | 12 | 11 | 10 |
| Symptoms Covered | 5 | 4 | 4 | 4 | 5 |
| Kingdom | | | | | |
| [Complete] [Mind]Anxiety:Family, about his: (75) | 1 | 3 | 4 | 4 | 1 |
| [Complete] [Mind]Cares, worries, full of: (200) | 3 | 4 | 2 | 1 | 3 |
| [Complete] [Mind]Thoughts:Rush, flow of:Sleeplessness:With: (103) | 3 | 4 | 4 | 4 | 3 |
| [Complete] [Mind]Indifference, apathy:Lies with closed eyes: (4) | 3 | | | | 1 |
| [Complete] [Face]Contraction muscles: (95) | 3 | 1 | 2 | 2 | 2 |

(FIGURE 1 – REPERTORISATION SHEET)

TREATMENT

Rx – cocculus 200 bd 2 dose

SL 15 days

FOLLOW UP

| Sr no | date | Follow up | treatment |
|-------|----------|--|---|
| 1 | 15-12-23 | Intensity reduced 4 to 5 times / day | Cocculus 200 bd 2 days Sl 15 days |
| 2 | 1-1-24 | Intensity reduced further G - normal | Cocculus 1M 1 dose Sl 1 month |
| 3 | 3-02- 24 | Intensity reduced to only 1 time a day | Sl 1 month |
| 4 | 5- 03-24 | Patient is completely recovered from the spasmodic attacks Suffer only once in month | Sl 1 month |



(FIGURE 2 – BEFORE AND AFTER CHANGES)

CONCLUSION:

Hemifacial spasm (HFS) is a peripherally induced movement disorder causing clonic or tonic contractions of the facial muscles. Compressed facial nerve is most responsible cause for hemifacial spasm. In this case, the patient came to me with one side hemifacial spasm with blepharospasm. On looking her disposition, she was very quiet, naive and very sensitive kind of nature. She was very anxious in nature, always anxious for her children and her family. Sensitive to rudeness but never express anything. She always was adjusting things in the family, never ask for anything for herself, contented, sensitive as seen through her wet weeping eyes.



From above all I came to the remedy cocculus which has direct effect on cerebrum and cerebro spinal axis producing paralytic muscular relaxation, with heaviness.⁽⁵⁾

COCCULUS

Cocculus persons are very sensitive to the sufferings of others. Sympathetic, alert and anxious for the feelings and health of others, they can stay awake for nights, anxiously nursing the sick. "Anxiety for the health of others" and "Loss of sleep aggravates" are two leading indications for this remedy.

Their situation is such that they don't feel so connected to and are liable to be insulted by the family, and they cannot express their own feelings: "Sadness", "Sits with eyes closed, absorbed in sad thoughts", "Recognizes everything but cannot move". They absorb impressions, insults, etc., but cannot do anything about it.⁽⁶⁾

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