

TRIOS OF CONVULSIONS

Convulsion (Wikipedia)

A **convulsion** is a medical condition where body muscles contract and relax rapidly and repeatedly, resulting in an uncontrolled shaking of the body. Because a convulsion is often a symptom of an epileptic seizure, the term *convulsion* is sometimes used as a synonym for *seizure*. However, not all epileptic seizures lead to convulsions, and not all convulsions are caused by epileptic seizures. Convulsions are also consistent with an electric shock.

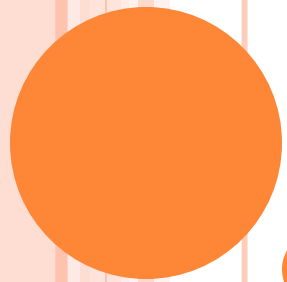
Trios Of Convulsions(E.B.Nash)

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☐ Causticum

☐ Cicuta virosa

☐ Cuprum Metallicum



REMEDY

ONE

CAUSTICUM

5

- ❑ Common name: Potassium Hydrate
- ❑ Also known as Hahnemann's Tinctura Acris Sine Kali
- ❑ Proved by: Dr. Hahnemann
- ❑ Preparation: Obtained by distilling a mixture of slaked lime and a solution of potassium sulphate. Tincture with spirit.



Introduction

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- ❑ Causticum manifests its action mainly in Chronic **rheumatism**, **arthritic** and **paralytic** affections, indicated by the tearing, drawing pains in the muscular and fibrous tissues with deformities of the joints; progressive loss of muscular strength, tendinous contractures.
- ❑ Remedy for **warts**- large, jagged, bleeding easily, on face, nose, eyelids, neck.
- ❑ **Modalities:** < dry, cold winds, in clear fine weather
> in damp, wet weather, warmth
- ❑ **Miasm:** Anti-psoric, Anti-syphilitic, Anti-sycotic
- ❑ Epilepsy has been cured, when **fit** occurs in sleep and urine escapes.

Pathogenesis

7

- The general physiological action of this drug is paralysis, slow pulse, low temperature and general paralytic, weakness.



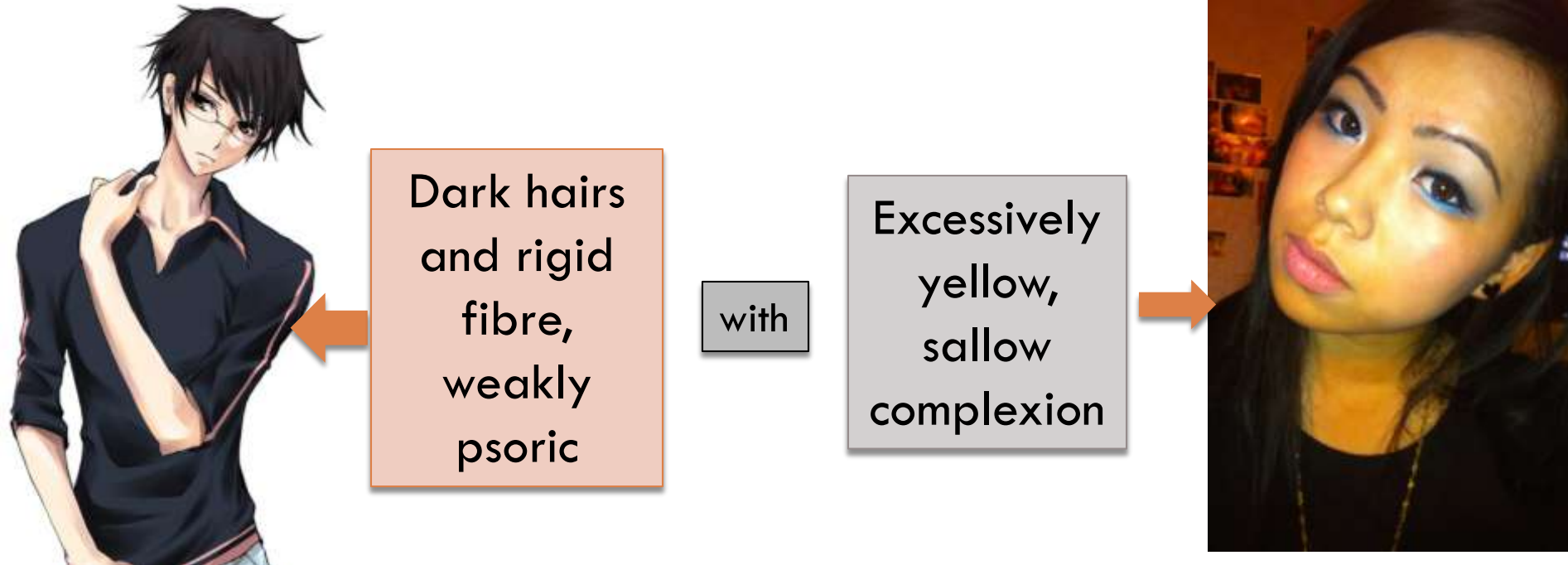
Contraction of muscles and tendons is a striking characteristic phenomenon of *Causticum*.

- On mucous membranes of different hollow organs, *Causticum* produces an irritant action with increased secretions.

Constitution

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- Adapted to persons with

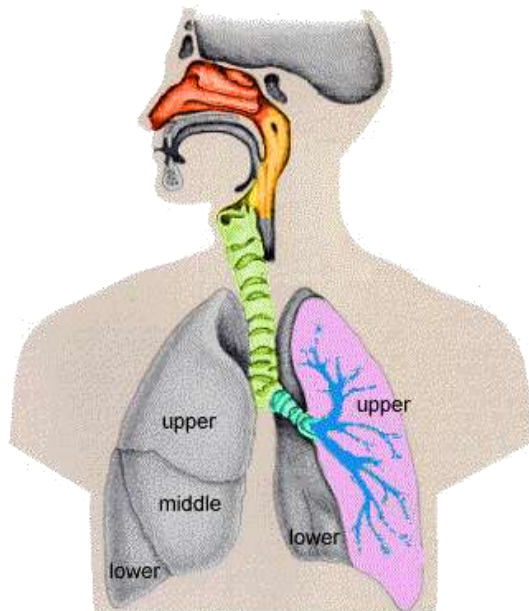


Constitution

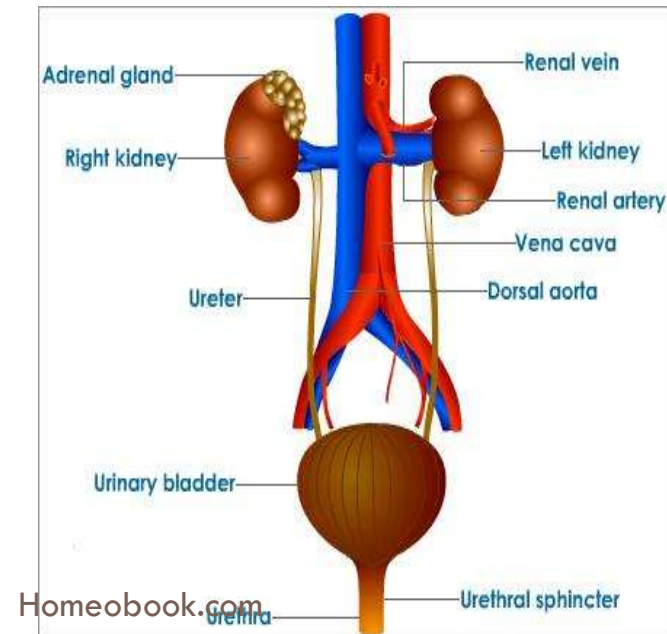
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Subject to affections of

Respiratory tract



Urinary tract



Constitution

10

Children with dark hair and eyes, delicate, sensitive; skin prone to intertrigo during dentition or convulsions with eruption of teeth.

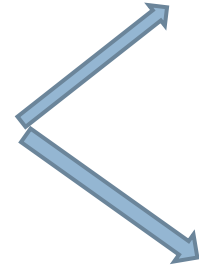
Intertrigo



During dentition



Prone to

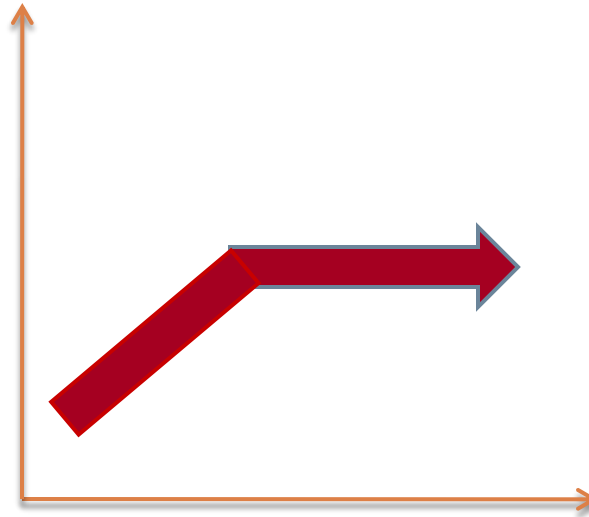


Children with dark hair and eyes, delicate, sensitive

Constitution

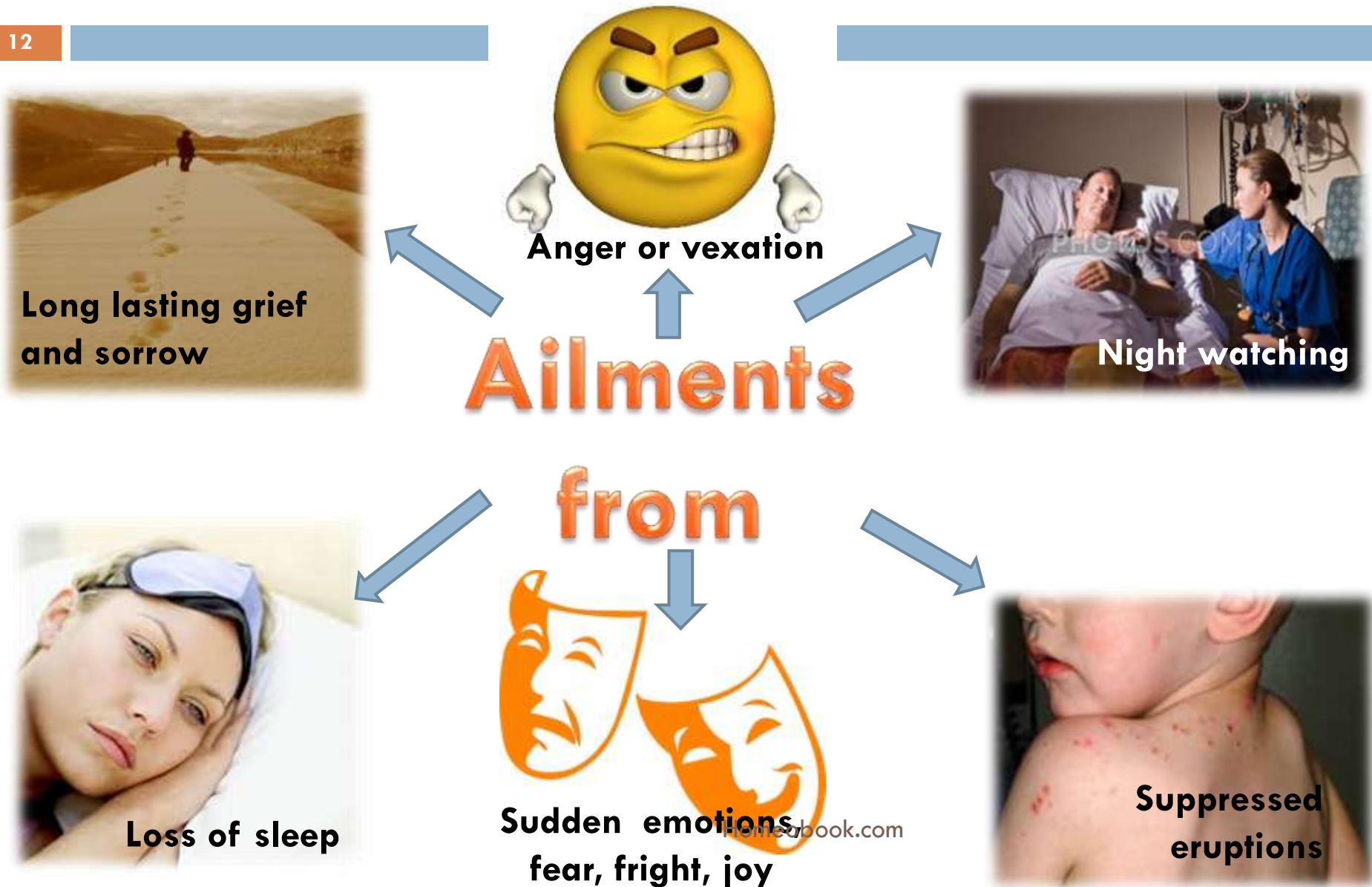
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- Patient improves for a time, then comes to a “stand still”.



Mental Generals

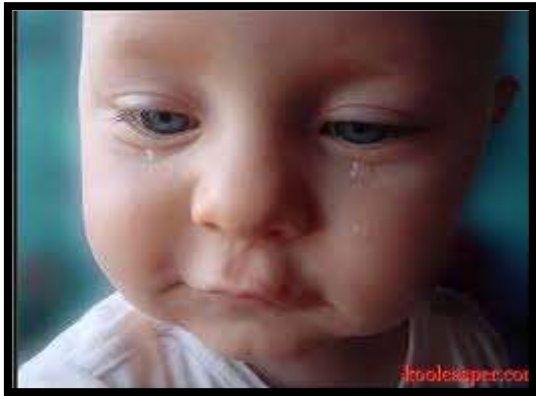
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Mental Generals

13

Melancholy mood: sad, hopeless; from care, grief, sorrow; with weeping



“the least thing makes the child cry”



Intense sympathy for sufferings of others



Mental Generals

14

Fearfulness, especially at night- afraid at night (in the dark room; the child does not want to go to bed alone)



Mental Generals



- ❑ Mirthfulness sometimes, and soon after, ill-humour
- ❑ Restlessness, apprehension, and great anguish
- ❑ Irrascibility and passion, with great sensitiveness of disposition
- ❑ Quarrelsome and wrangling spirit
- ❑ Indisposition to labour
- ❑ Weakness of memory
- ❑ Absence of mind



Mental Generals

16



- ❑ Discouragement
- ❑ Mistrust of the future
- ❑ Hypochondriacal sadness
- ❑ Tendency to make mistakes when speaking



Mental Generals

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Insanity: Causticum has cured insanity; not acute mania with violent delirium, but mental aberration of the passive kind, where the brain has become tired. The constitution has been broken down with long suffering and much trouble, and finally the mind is in confusion.



- At first the patient recognizes his inability to do anything and then comes this foreboding that something is going to happen. He is unable to think, and consequently unable to carry on his business. He is going into imbecility.
- "Timorous anxiety," overwhelmed with fearful fancies.



Physical Generals

18

Rawness or soreness of

Scalp

Throat

Respiratory
tract

Rectum

Anus

Urethra

Vagina

Uterus



Physical Generals

19

- **Desires and Aversions:** The Causticum patient sits down to the table hungry, but on seeing the food his appetite vanishes. The thought, sight or smell of food takes away the appetite. This is a common symptom in the pregnant woman.
- **Thirst:** Thirst after eating; thirst for cool drinks with aversion to water desire for beer, smoked meats, pungent things, aversion to sweet things and delicacies.



- **Thermal reaction:** Chilly patient

Physical Generals

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At night,
unable to get an easy position
or lie still a moment



Must move constantly but
motion does not relieve



It affects the right side
most prominently

Physical Generals

21



Faint-like sinking of strength;
weakness and trembling



Cannot cover too warmly,
but warmth does not >

Particulars

22



NERVOUS SYSTEM

Disturbed functional activity of Brain and Spinal Cord, from exhausting diseases or severe mental shock resulting in paralysis



Particulars

23



Face



Extremities



Vocal organ

Paralysis: of single parts; **vocal organs, tongue, eyelids, face, extremities, bladder**; generally, of right side; from exposure to cold wind or draft; after typhoid, typhus or diphtheria; gradually appearing.



Bladder



Eyelids



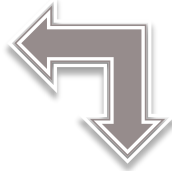
Tongue



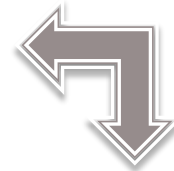
cries



Grinding of teeth



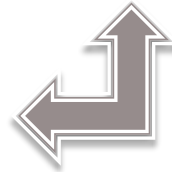
Smiles or tears



Violent movements of limbs



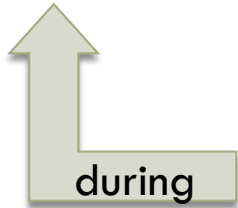
Eyes half-closed



Fixed look



CONVULSIONS



during



Pain in head & irascibility



Pain in abdomen



concomitant



after



Closed eyes- epileptic convulsion

Particulars

25

CONVULSIONS:

Paralysis, jerking and convulsive movements,- **St. Vitus' dance**,- convulsive attacks, with cries, violent movement of the limbs, grinding of the teeth, smiles or tears, eyes half-closed, fixed look, and involuntary emission of urine; the fits are reproduced by cold water, and are proceeded by pain in the abdomen and in the head, frequent emission of urine, irascibility, and tears; after the fit the eyes are closed- Epileptic convulsions (at night during sleep)

Modalities

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< Cold air, esp. draft of cold air

< From getting wet or bathing



> In damp, wet weather

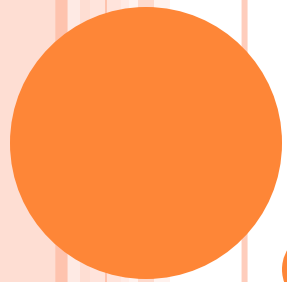
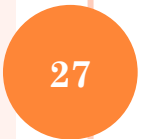


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> Warm air



< In clear, fine weather



REMEDY

TWO

CICUTA VIROSA

28

Common name - *Water Hemlock.*

Proved by - *HAHNEMANN.*

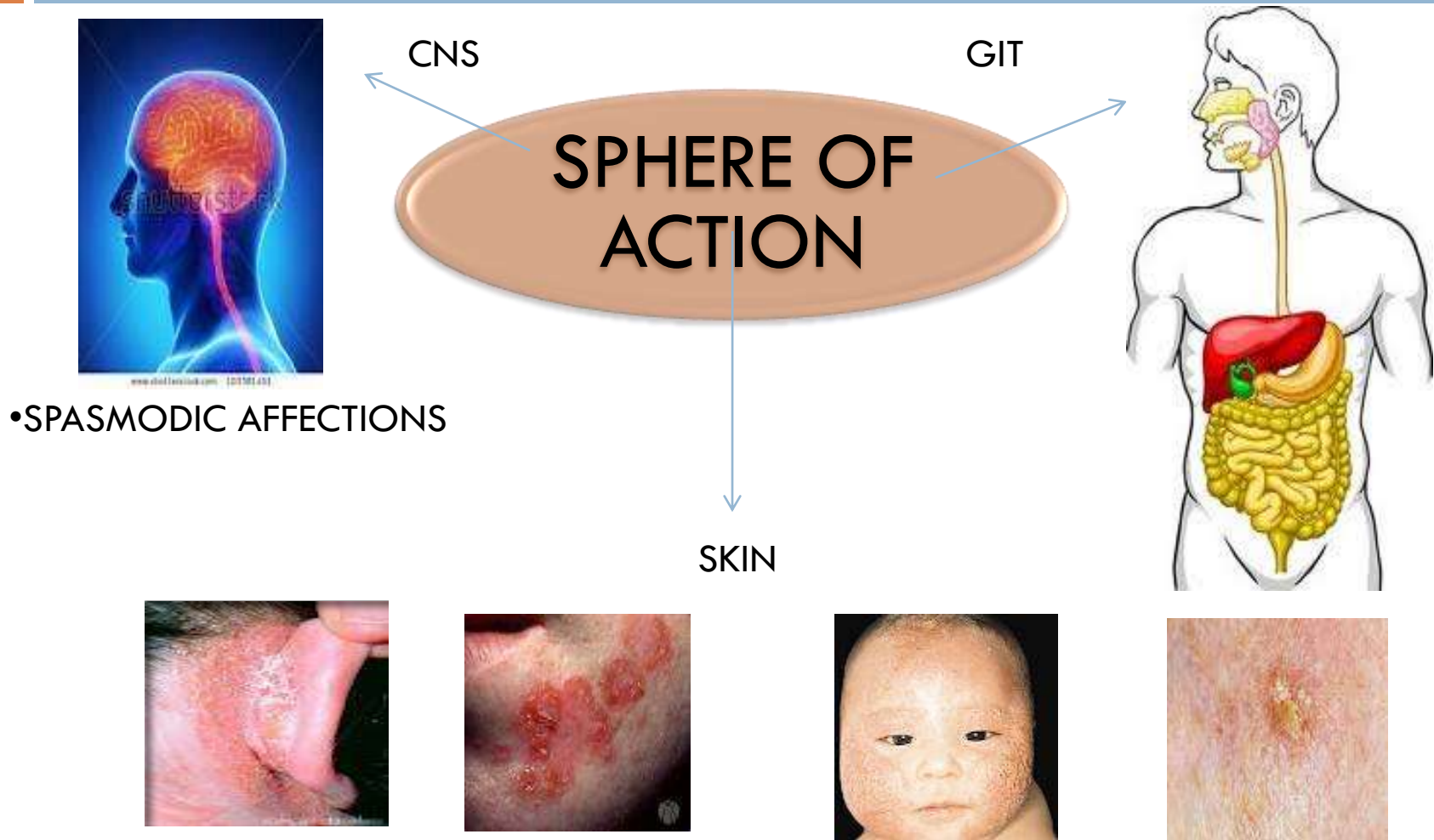
Family - *Umbelliferae.*

Preparation - *Mother tincture is prepared from fresh roots.*



Introduction

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•ECZEMA AND PUSTULES FORMING LEMON COLOURED CRUSTS

Constitution

30



➤ Women subject to epileptic and choreic convulsions.

of teething children.

➤ Spasm

from worms.



Constitution

31

- Nervous temperament.

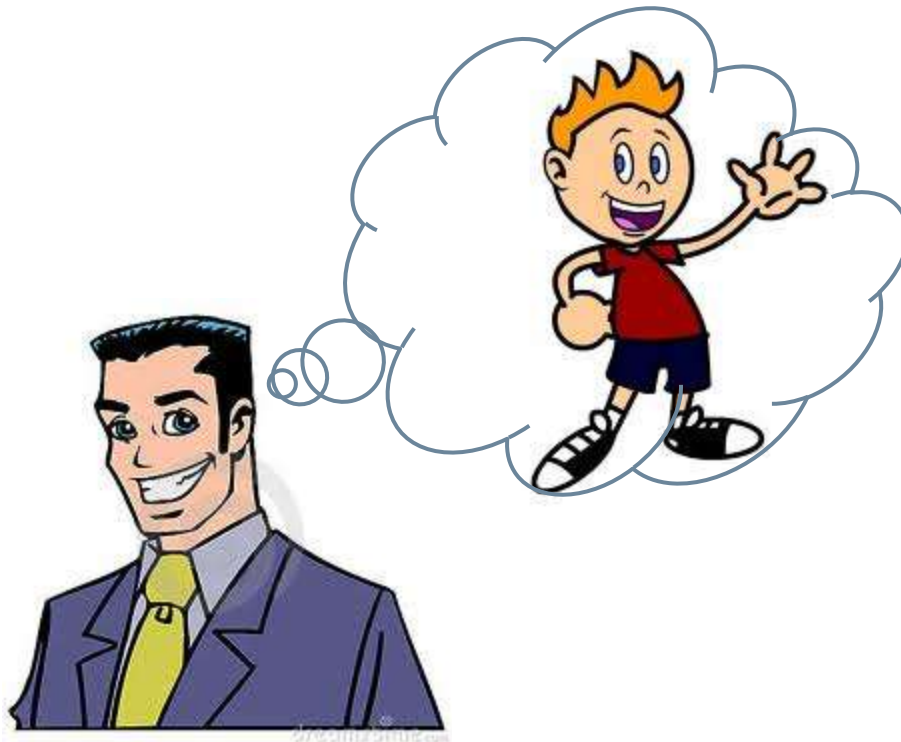


Chilly patient.

Mental Generals

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Great tendency to be deeply affected by
mournful stories-groans, complaints and howling
He confounds the present with past



He think himself as a young
child



Want of confidence in and dread of man ,retires
in solitude.

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Physical Generals

33

▪ **ABNORMAL APPETITE FOR CHALK AND INDIGESTIBLE THINGS.**



▪ **FOR COAL AND CHARCOAL.**

▪ **CHILD EATS THEM WITH APPARENT RELISH**



Physical Generals

34

Nervous irritation



Suppressed Eruption



Worms



Shock



Injury



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Particulars

35

□ NERVOUS SYSTEM

- ▣ CONVULSIONS: WITH FRIGHT FULL DISTORTION OF LIMBS AND WHOLE BODY.
- ▣ WITH LOSS OF CONSCIOUSNESS OF OPISTHOTONOS

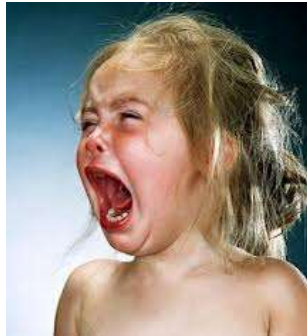


Particulars

36

➤ **EPILEPSY** : WITH SWELLING OF STOMACH AS FROM ,VIOLENT SPASM OF DIAPHRAGM.

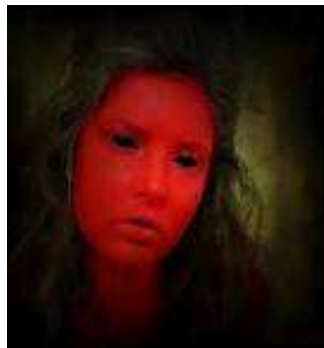
- SUFFER VIOLENT SHOCKS THROUGH HEAD,STOMACH,LEGS WHICH CAUSES JERKING OF THE PARTS;HEAD HOT.
- SCREAMING.



LOCKJAW.



- FACE - RED/BLUE.



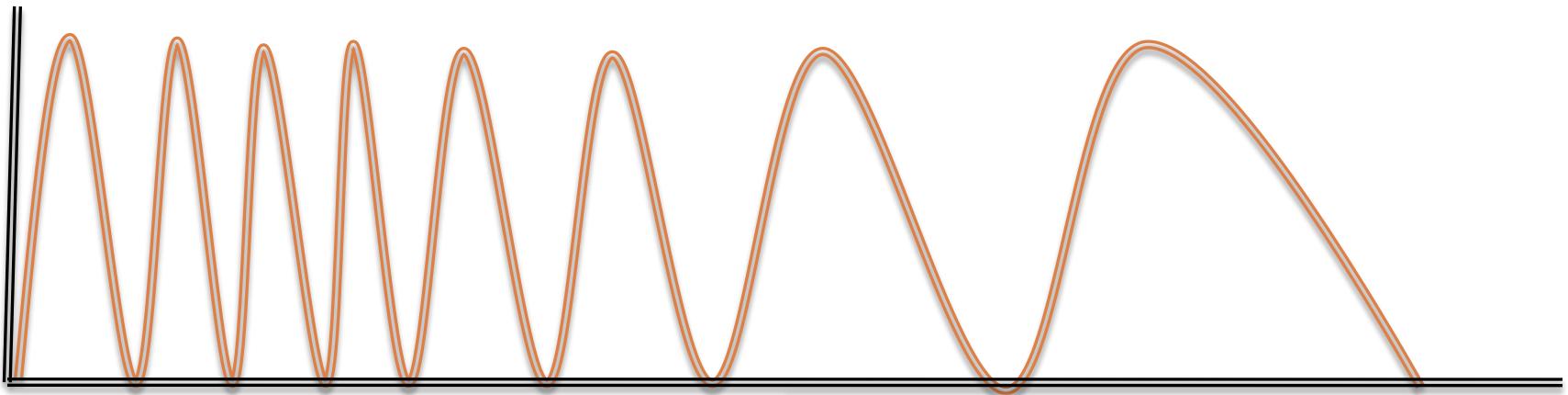
Particulars

37

- EPILEPTIC ATTACKS –FREQUENT AT NIGHT



- ATTACKS *FIRST* RECURR AT *SHORTER* INTERVAL AND *THEN* AT *LONGER* INTERVAL



Particulars

38

DENTITION

CONVULSIONS
DURING

PUERPERIUM



- GRINDING OF TEETH OR GUMS.
- COMPRESSION OF JAW AS IN LOCKJAW.



- FREQUENT SUSPENSION OF BREATHING FOR A FEW MOMENTS ,AS IF DEAD.
- UPPER PART OF THE BODY MOST AFFECTED.

Modalities

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CONVULSIONS
RENEWED FROM

SLIGHTEST TOUCH



NOISE



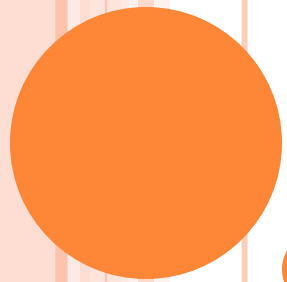
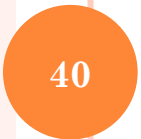
TOBACCO



JAR & MOTION



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REMEDY

THREE

Cuprum Metallicum

41

- ❑ Common name: Metallic Copper
- ❑ Also known as Copper The Element
- ❑ Proved by: Dr. Hahnemann
- ❑ History: used for treatment of cholera epidemic. In orthodox school, copper sulphate is used as external application.
- ❑ Preparation: Pure insoluble copper is converted into soluble form by means of trituration. Used internally.
- ❑ Miasm: psora



Dunham said:

“In *Camphor* collapse is most prominent; in *Veratrum album*, the evacuation and vomiting; in *Cuprum* the cramps.”

In whooping cough “ *children get stiff, breathing ceases, spasmodic twitchings; after a while consciousness returns, they vomit and recover but slowly;*”

Or the child coughs itself into a complete “ cataleptic spasm with each paroxysm of cough.”

Introduction

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- Sphere of action:

Alimentary canal



Nervous system



Nerve centers

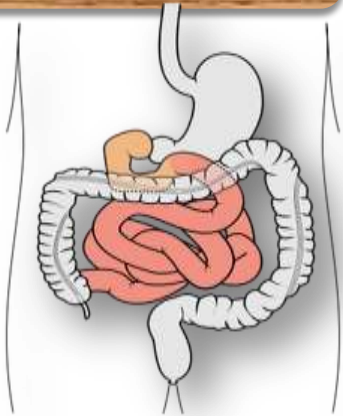


Pathogenesis of Cuprum

44

Pathogenesis
on GIT:

Gastro-
intestinal
inflammation



Colic



Diarrhoea



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Vomiting



Constitution

45

Physical makeup: Clarke-“it is suited to

Fair haired



Carbo-
nitrogenoid
constitution



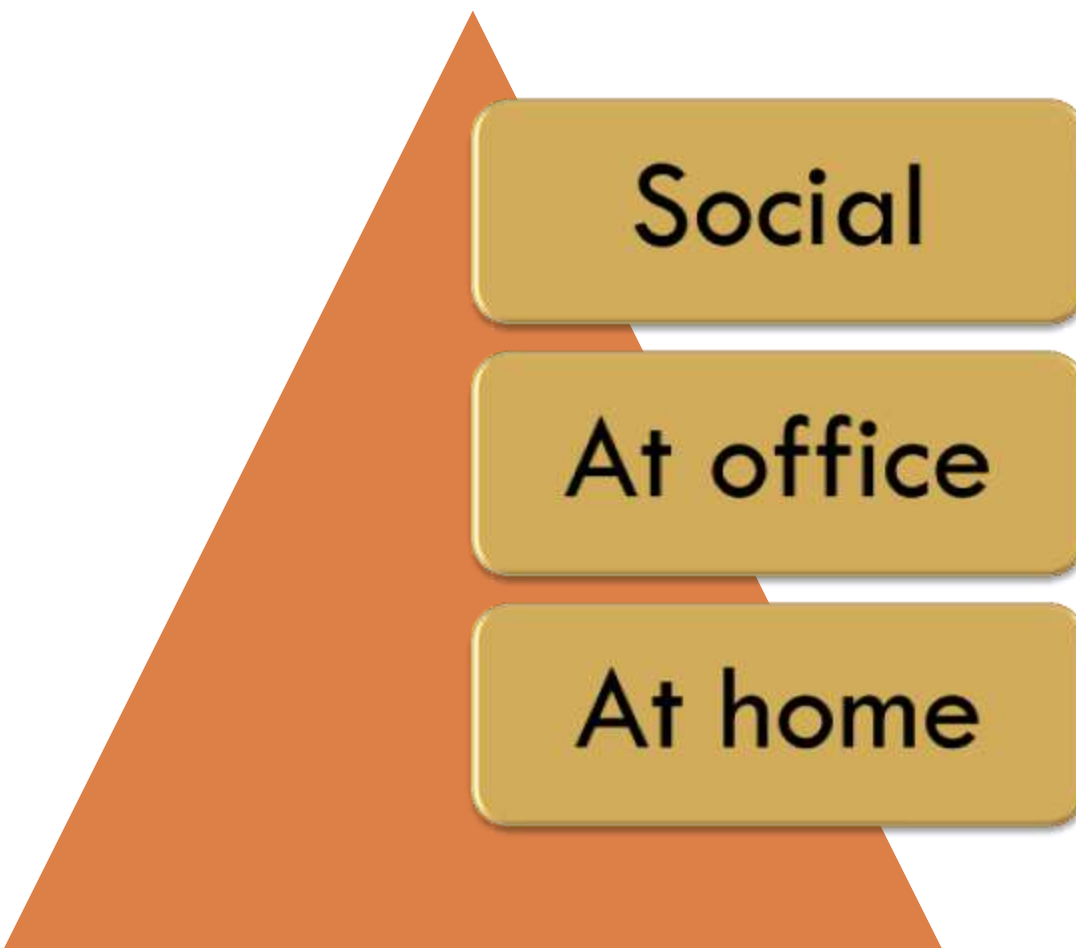
Women
who have
borne many
children



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PERSONALITY

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Social

At office

At home

SOCIAL POSITION

THE GENERAL-a symbol of social prestige

- ❑ Social value of grocer oppress him.
- ❑ He turns competitive, try hard by any means.
- ❑ Reserved
- ❑ Insecure
- ❑ Anxious



AT OFFICE

- ❑ Over fatigued
- ❑ Aversion to work
- ❑ Difficulty in concentrating
- ❑ Cannot do mental work
- ❑ Slow in all his reactions
- ❑ Interested in nothing



AT HOME

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- ☐ Hypochondriac
- ☐ Dictatorial
- ☐ Cannot stand contradiction



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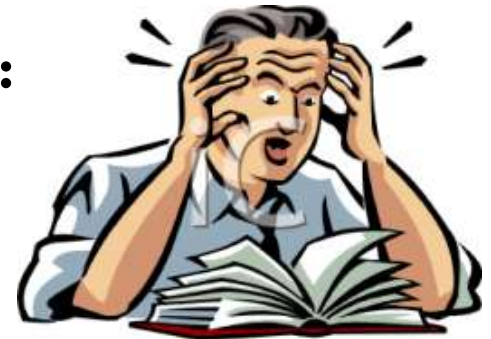
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Mental Generals

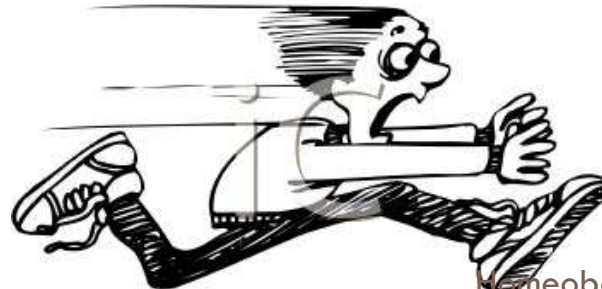
50

□ Mental and physical exhaustion from:

- Over-exertion of mind.
- Loss of sleep.



□ Attacks of unconquerable anxiety, fright.



Physical Generals

51

□ Bad effects of :

❖ Re-percussed eruptions resulting in-

- Brain affections
- Spasms
- Convulsions
- Vomiting

❖ Suppressed foot-sweat



Physical Generals

52

- ❑ Thermal reaction: chilly
- ❑ Thirst: when drinking, fluid descends with gurgling sound. (Boericke)
- ❑ Taste in mouth: strong sweetish metallic coppery taste with flow of saliva. **Constant protrusion and retraction of tongue like that of a snake. (Kent)**



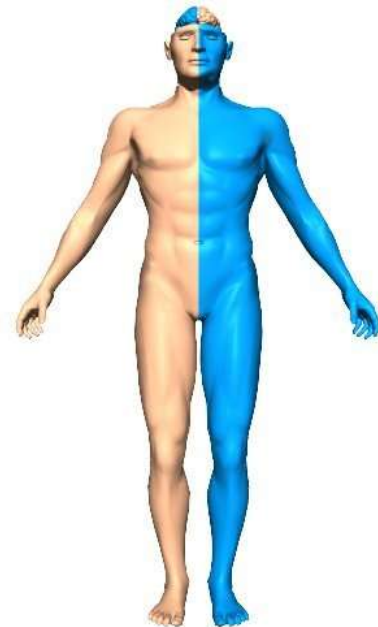
Physical Generals

53

- ❑ Perspiration: cold clammy sweat. (Kent)
- ❑ Sleep: willing to be covered up during sleep. (Kent)



- ❑ Side affinity: complaints begin on left side. (Boericke)



Particulars

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NERVOUS SYSTEM (Boericke)

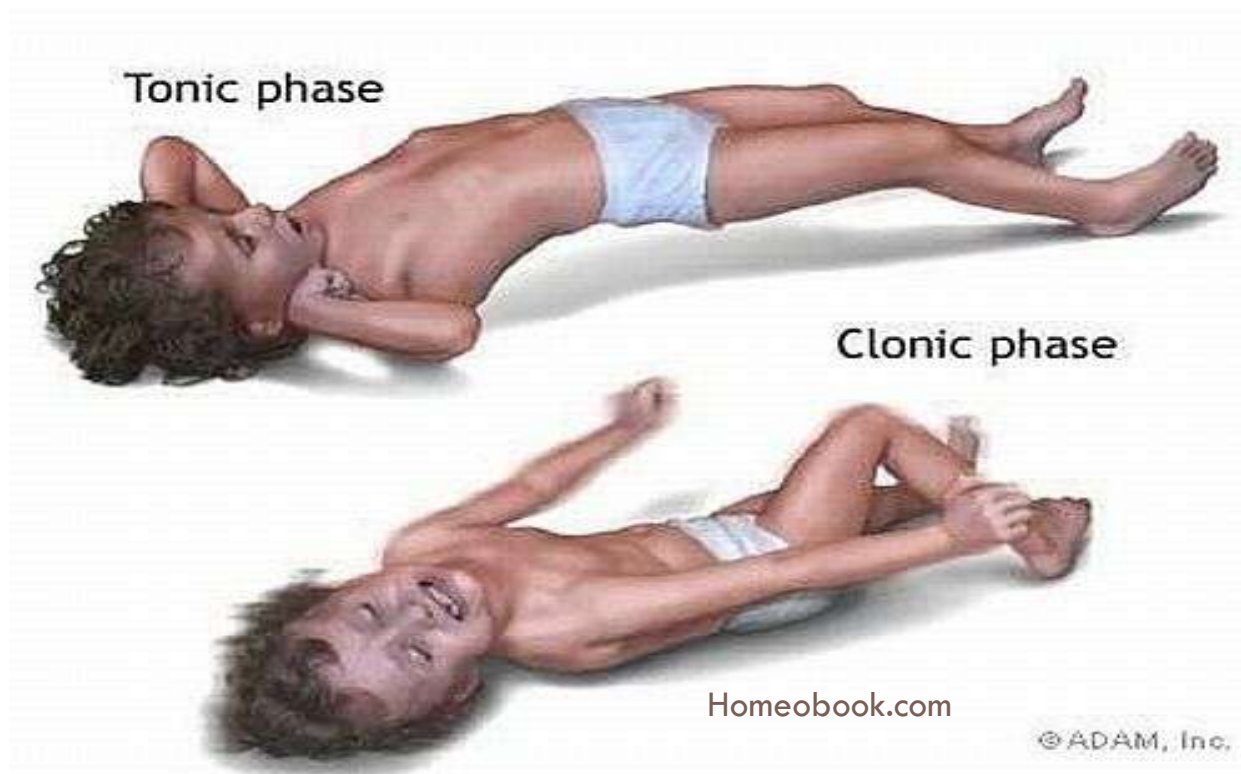
- Spasms and cramps-periodical, in groups.
- **CONVULSIONS:** with blue face and clenched thumbs.



Particulars

55

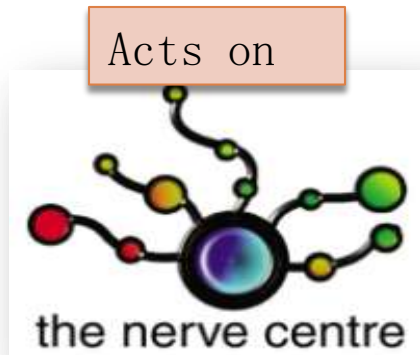
- **SPASMS:** clonic, tonic, beginning in fingers and toes spreading over entire body from metastasis from other organs to brain.



Particulars

56

□ Pathogenesis of convulsions:



Convulsions beginning
in fingers, toes



FLEXOR TYPES OF
CRAMPS and PARALYSIS
of whole body



Violent contractive and intermitting pain with
tonic and clonic SPASMS

Particulars

57



Getting
wet

Etiology
of
Epilepsy

Suppress
ed
exanthe
mata

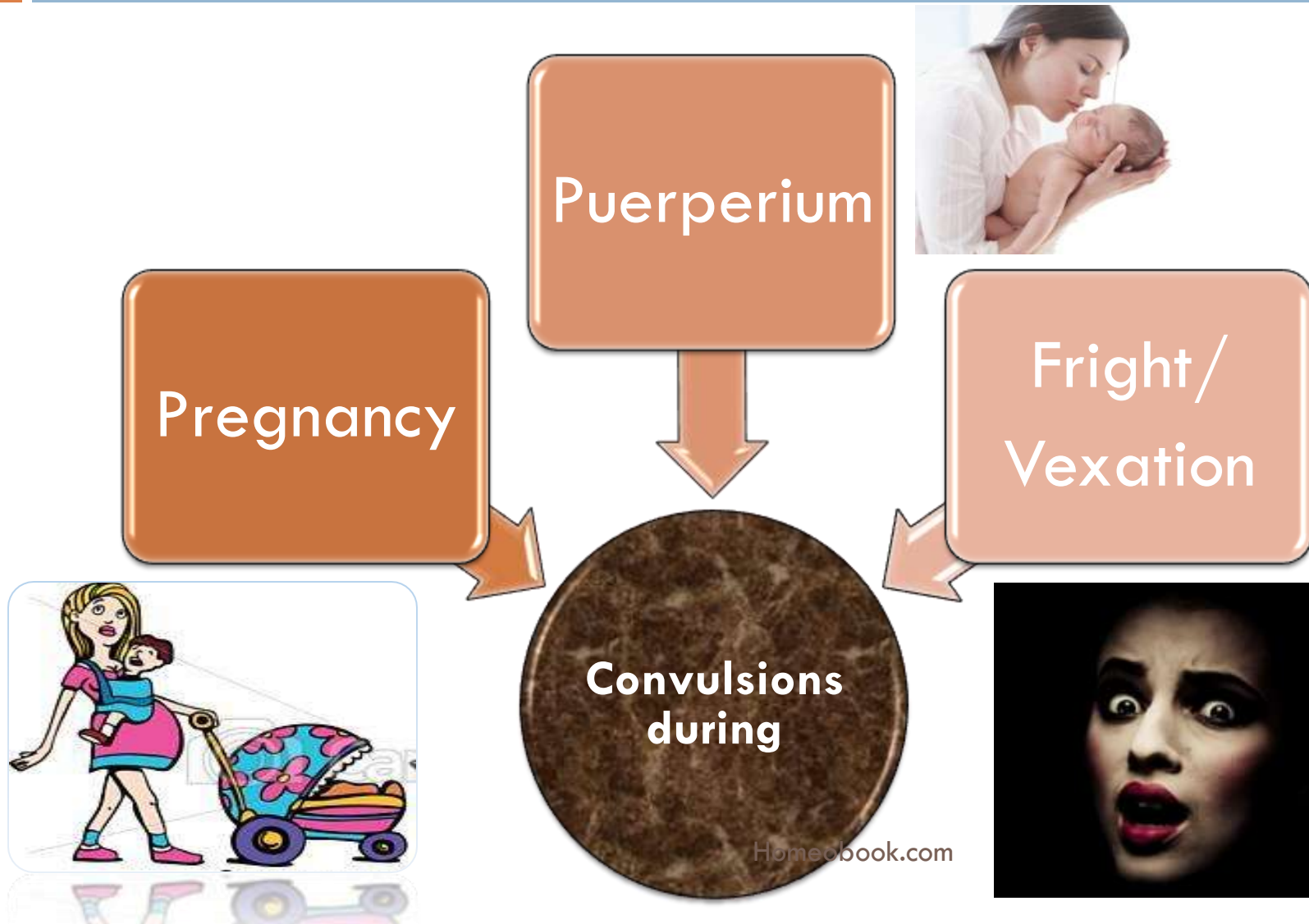


Fall or
blow
upon
head



Particulars

58



Particulars

59

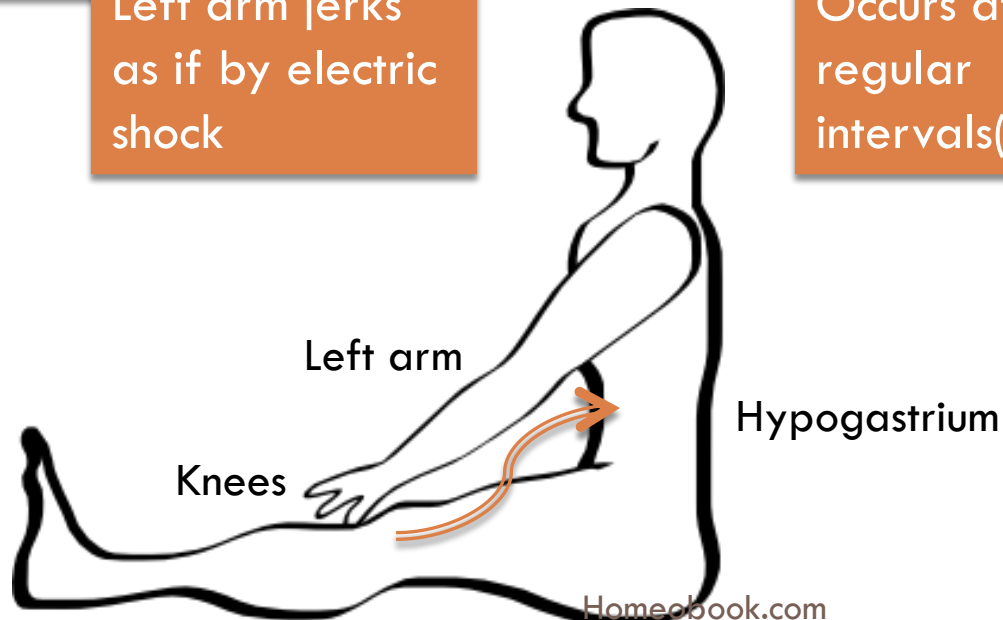
□ EPILEPSY:

Aura begins in *knees* and ascends to the *hypogastrium* (Boericke)

Left arm jerks as if by electric shock

First attack generally comes at night during first sleep. (*Lachesis*)

Occurs at regular intervals(menses)



Modalities

60

AGGRAVATION

At night



During new moon

Full moon



Comparison

61

Points of comparison	Causticum	Cicuta virosa	Cuprum metallicum
Miasm	Psora, syphilis, sycosis	Psora	Psora
Temperament	-	Nervous	-
Constitution	Hydrogenoid Dark hair and eyes, sallow complexion	No particular constitution	Carbo-nitrogenoid, Fair haired, multipara
Mental generals	Melancholy mood, intense sympathy for suffering of others	Deeply affected by mournful stories, thinks himself as a young child, want of confidence in and dread of people	Attacks of unconquerable anxiety, mental exhaustion and loss of sleep

Points of comparison	Causticum	Cicuta virosa	Cuprum metallicum
Side affinity	Right sided	-	Left sided

CONVULSIONS

Etiology	Long lasting grief, loss of sleep, night watching ; sudden emotions, fear, fright, joy; anger or vexation; suppressed eruptions	Nervous irritation, worms, suppressed eruption, shock, injury	Fall or a blow upon head, getting wet, reperculated eruptions or exanthemata
Aura	Proceeded by pain in the abdomen and in the head, frequent emission of urine, irascibility, and tears	-	Begins in lower extremities esp. in knee and proceed to hypogastrium
Appearance of the patient	St. Vitus dance	Red or blue face, opisthotonus, loss of consciousness, lock jaw	Blue face and clenched thumb

Points of comparison,	Causticum	Cicuta virosa	Cuprum metallicum
Nature	-	Recurring first at short and then at long intervals, frequent during night	Occurs at regular intervals (menses), first attack generally occurs during first sleep at night
Common during	Eruption of teeth	Dentition, puerperium	Pregnancy, puerperium

MODALITIES

Aggravation	Reproduced by cold water	Renewed from slightest touch, noise or jar	Night, during new & full moon.
63		Homeobook.com	

Bibliography

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