SIMILARITY OF CERTAIN CAUSTICUM SYMPTOMS TO MULTIPLE SCLEROSIS AND ANTERIOR POLIOMYELITIS

Dr. RAY W. SPALDING, M.D., BOSTON, MASS.

MULTIPLE SCLEROSIS

A. Ocular Form:

- 1. Diplopia
 - a. With inability to turn eye outward... Hering.
 - b. Inability to turn left eye upward...Knerr.
 - c. Better looking to the right . . . Boger.
- 2. Ocular Palsy
 - a. Paralysis of eye muscles, particularly if caused from exposure to the cold . . . Hering.
 - b. Paralysis of the lids . . . Knerr.
 - c. Paralysis of the third nerve . . . Knerr.
- 3. Impaired Visual Acuity
 - a. Appearance as of a veil before the eyes; foggy vision . . . Allen.
 - b. Photophobia . . . Allen.
 - c. Obscuration of the eyes, often sudden, and sometimes as if the eyes were covered by a thin skin . . . Clarke.
 - d. Blindness with headache . . . Hempel's Repertory.

B. Spinal Form:

- 1. Paralysis in upper extremities . . . Hering.
- Disturbed functional activity of brain and spinal cord, from exhausting disease or severe mental shock, resulting in paralysis... Allen's Keynotes.
- 3. Torpid feeling in arms . . . Hering.
- 4. Numbness, insensibility and tightness of fingers. . . . Hering.
- 5. Numbness and loss of sensation in fingers, with tension in them . . . Allen.
- 6. Stumbling on attempting to walk . . . Clarke.

- 7. Contraction in the instep, with tensive pain when stepping . . . Clarke.
- 8. Numb pain, now in malleolus, now on heel, and again on outer edge of foot . . . Hering.
- 9. Numbness of feet and toes . . . Hering.
- 10. Dull drawing pain in region of coccyx . . . Allen.
- 11. Rending, tearing, paralytic pain that numbs. This renders the patient slowly weaker and weaker until he can no longer sit up . . . Allen.
- 12. Numbness of single parts, or of the right side of the body . . . Lippe.
- 13. Frequency and urging of urine . . . Knerr.
- 14. Drawing pains in hands and joints of fingers...
- 15. A drawing pressive pain in hip when sitting or walking . . . Allen.

C. Cerebral Form:

- 1. Weakness of thought, slow succession of ideas . . . Allen.
- 2. Absence of mind with loss of ideas . . . Allen.
- 3. Pronounces words wrongly and confuses syllables and letters . . . Allen.
- 4. Tendency to make mistakes when speaking . . . Clarke.

D. Cerebellar Form:

- 1. Trembling of right arm if he holds anything at arm's length . . Allen.
- 2. Slight trembling and twitching in right fore-arm, while writing . . . Allen.
- 3. Unsteadiness of lower limbs—as in drunkenness. He tottered from side to side . . Allen.
- 4. Trembling of hands . . . Allen.

E. Mid-Brain Form:

1. Melancholy and vexatious thoughts day and night, with tears . . . Clarke.

F. Brain Steam Form:

- 1. When the paralytic condition affects the tongue, we have stammering . . . Allen.
- 2. Sudden loss of voice from paralysis of the vocal cord . . . Allen.
- 3. One of the first remedies for the paralysis of the entire one-half of the face . . . Nash.
- 4. Vertigo, forwards and sideways . . . Allen.
- 5. Vertigo, on looking fixedly at one point . . . Allen.
- 6. Vertigo, almost like a loss of consciousness after walking, while sitting, and nearly fell . . . Allen.
- 7. Vertigo, reeling with heaviness of head, while standing and sitting . . . Allen.
- 8. Vertigo, faint, trembling, weakness; giddy in open air . Hering.
- 9. Vertigo, feeling of intoxication, and as if momentarily on the point of falling . . . Clarke.

G. Peripheral Nerve Form:

- 1. Hand goes to sleep; crawling in it . . . Allen.
- 2. Slight falling asleep of legs . . . Allen.
- 3. Feet go to sleep when sitting or lying . . . Allen.
- 4. Deadness, insensibility, numbness, creeping tingling, formication, going to sleep in big toes . . Hempel's Repertory.

H. Miscellaneous:

- 1. Great heaviness and weakness of the arms . . . Allen.
- 2. Loss of power in right arm, almost like a paralysis, with feeling of stiffness, especially when writing . . .
- 3. Stiffness of the shoulders . . . Allen.
- 4. Tearing and drawing in the shoulder-blades . . . Hering.
- 5. Twitching of arms . . . Knerr.
- 6. Dull drawing in arms . . . Knerr.
- 7. Loss of power in hands in a too-warm room . . . Allen.

- 8. Spasmodic weakness in hand in morning . . . Allen.
- 9. Heaviness of right hand . . . Allen.
- 10. Drawing-twitching in left fingers . . . Allen.
- 11. Fingers half-closed, cannot move them excepting with other hand. . . . Hering.
- 12. Stiffness of fingers . . . Hering.
- 13. Weakness in wrists . . . Knerr.
- 14. Weariness in legs, especially in the lower legs and knees . . . Allen.
- Painful weakness in upper and lower legs when walking . . . Allen.
- 16. Very painful heaviness of legs . . . Allen.
- 17. Severe crawling in upper and lower legs . . . Allen.
- 18. Tensive stiffness in joints of legs . . . Clarke.
- 19. Languor of lower limbs . . . Hempel's Repertory.
- 20. Stiffness of ankle . . . Allen.
- 21. Weakness of feet in the morning almost preventing standing . . . Allen.
- 22. Tingling in both soles . . . Hempel's Repertory.
- 23. Stiffness on rising from a seat through the hips and in the back . . . Allen.
- 24. A sticking, piercing, jerking in back and sacrum which took away the breath . . . Allen.
- 25. Crawling sensation in back . . . Allen.
- 26. Tearing in dorsal vertebrae . . . Hempel's Repertory.
- 27. Lameness in small of back . . . Hering.
- 28. Torticollis—head sometimes drawn to one side by the shortening of the muscles of the neck . . . Allen.
- 29. Jerking motion in neck, near head . . . Allen.
- 30. Stiffness in neck so that the head could not be moved . . . Allen.
- 31. Long-continued tension in the right side of the neck and chest, so that it drew the body to the right side . . . Allen.
- 32. Tightness in muscles of neck when raising the head quickly or turning the head . . . Hempel's Repertory.
- 33. Multiple sclerosis in the spinal cord . . . Knerr.

- 34. Eyelids feel so heavy he can hardly hold them up, impreasing until it becomes actual paralysis . . . Allen.
- 35. Opening of eyes, difficult, mostly in the morning Allen.
- 36. When looking at a thing too long, the objects before him begin to waver and become confused; this causes aching in the eyes . . . Hempel's Repertory.

ANTERIOR POLIOMYELITIS

CAUSTICUM similarity to infantile paralysis—

A. Prodromal:

- 1. Faint-like sinking of strength . . . Allen keynotes.
- 2. Very drowsy and sleepy, can hardly keep awake . . . Guernsev.
- 3. Great lassitude, muscular relaxation, indescribable fatigue . . . Kent.
- 4. Anxiety . . . Farrington.
- 5. Weary, prostrated, and sick feeling in the whole body, especially in the evening as if a serious illness were imminent . . . Allen.
- 6. Intolerable weakness in the limbs in evening . . . Cowperthwaite.
- 7. Restlessness . . . Clarke.
- 8. Weakness of the feet in the morning, so that he can scarcely stand . . . Allen.
- 9. Lassitude in the extremities, especially the legs and knees . . . Hull,
- 10. Weakness of the knees, so that they knock under . . . Allen.
- 11. Headache with nausea... Hull.
- 12. Soreness to touch on anterior surfaces of arms and legs . . . Hering.
- 13. On waking, anxiety; confusion of head . . . Allen.
- 14. Irritable . . . Knerr.
- 15. Faint, weakness . . . Hering.

- 16. Prostration and great weakness in limbs . . . Hering.
- 17. Stiffness in the neck, so that he could not move the head . . . Allen.
- 18. Painful stiffness and tension of neck . . . Cowperthwaite.
- 19. Neck pain . . . Knerr.
- 20. Crawling sensation in the back . . . Allen.
- 21. Pain in the back . . . Hempel.
- 22. Muscular twitching in both legs . . . Allen.
- 23. Trembling of the hands . . . Hull.
- 24. Weakness and trembling of all the limbs . . . Allen.
- *25. Tremor of the right hand, when holding anything, with the hand extended . . . Hempel.
- 26. Giving way of knees when walking . . . Hempel.
- 27. Jactitation of the muscles . . . Hempel's Repertory.
- 28. Arms twitching . . . Knerr.
- 29. Slight jerking in different parts of the body . . . Hempel.

B. Paralysis:

- 1. Tension in the limbs with paralysis, especially of the extensor muscles . . . Von Lippe.
- 2. Gradual decrease of muscular power, a paralysis . . . Kent.
- 3. Paralysis of the deltoid, cannot raise the hand to the head . . . Dunham.
- 4. Paralytic weakness of the limbs; trembling...Cowperthwaite.
- 5. Paralysis of the extremities . . . Clarke.
- Paralysis of the back; spinal nerves disturbed . . . Knerr.
- 7. Paralysis of single parts, caused by exposure to cold, wind or draft . . Hering.
- 8. Paralysis of limbs, of lower limbs . . . Kent.
- 9. Gradually appearing paralysis . . . Hering.

C. Atrophy

1. Emaciation of feet . . . Hering.

- 2. Deformities. Atrophy . . . Boger.
- 3. Motion rendered difficult, muscles being shortened . . . Guernsey.
- 4. Shortening of the flexor muscles . . . Von Lippe.

CAUSTICUM CHARACTERISTICS

Weakly emaciated.

Psoric with yellow sallow complexion.

Slow learning to walk—unsteady—easy falling.

Ailments from long lasting grief or sorrow—or severe mental shock. Also from sudden emotions—fear, fright, joy, anger, vexation or suppressed eruption.

Right side sex organs—right side of neck and nape of neck.
Right side extremities—Hypogastrium—numbness of single parts.

Affects small of back, joints and arms in general. Lower limbs—hip—knee—ankle joints and joints of toes. Stiffness in all joints. Motion difficult, muscles shortened, i.e., contraction.

Aggravation evening on walking, from cold in general. Cold dry weather, in clear weather takes hold of things for support in walking. Worse after coffee and perspiring.

Better from cold drink—from warmth in general. Better in damp wet weather—especially if air is warm.

Burning of extensor parts—ulcers.

Morning hoarseness. Constipation or stool shiny like grease—frequent ineffectual desire.

Cough—must swallow expectoration—ptosis upper lids. Cough on urinating, i.e., frequent and involuntary.

Warts-eyebrows, nose and fingers.

Rheumatic burning, gouty tearing in limbs—better in warmth of bed.

Restlessness through whole body and heart region. Anxiety in evening when sitting.

Rawness and soreness of scalp, throat, rectum, anus, urethra.

Melancholy, sad, hopeless—"the least thing makes child cry."

Sympathy for suffering of others intense.

Menses flow only in day—leucorrhea only in night.

In burns—old neuralgia headaches. Drowsy—sleepy.

Rheumatic tearing pains which shift suddenly from place to place.

Paralytic tendency with weakness.

Antidote: Guaiacum.

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PSYCHOLOGICAL ASPECTS OF DERMATOLOGY

DR. G. GLADSTONE ROBERTSON, M.D., (GLAS.)

Mr. President, Ladies and Gentlemen,

Firstly, I wish to express my thanks and appreciation for the great honour, of which I am quite unworthy, entailed in the privilege of addressing this Congress.

My interest in the importance of psychological factors in the aetiology of skin disease was aroused initially by a conversation with Dr. J. L. Halliday in the course of which he described his findings in three consecutive cases of dermatitis. All three were men in late middle life. None had a history of dermatitis. In each the onset had been dramatic in the rapidity with which the eruption had spread over the body surface and the failure of the methods of treatment hitherto employed to bring about alleviation. The characters or personalities of these three patients containd similar features, and their experiences prior to the outbreak of illness were strikingly alike. They were upright good-living men keenly conscious of their own virtue and rectitude; the skin disease followed closely some disaster; and, in the belief that their misfortunes were