Slight proptosis. Optic discs pale and edges indistinct. Visual fields unchanged. Weakness right face, left palate, left grip. Left knee- and ankle-jerks brisker than right. Wassermann reaction negative in blood and cerebro-spinal fluid. Cerebro-spinal fluid shows cells 9, all lymphocytes, protein 0'1 per cent., chlorides 75 per cent., sugar present, benzoin curve 2.2.2.2.1.

**Five Cases Exhibiting Involuntary Movements.**

*By S. A. Kinnier Wilson, M.D.*

(1) **Senile Chorea.**

Female, aged 87 years. In 1913 involuntary movements of right arm commenced. They have progressively increased in range and intensity, and have spread to all four limbs. Mentally she remains as acute as when seen in 1920. No other member of family affected. Movements are choreic in nature and are most marked in the right arm and leg. Plantars flexor.

(2) **Epilepsia Partialis Continua.**

Male, aged 53 years. Eighteen months ago the little finger of left hand tended "to get in the way." Six months later tremor of finger movements and power in left hand became weak. Occasional spontaneous pain in fingers and knuckles. Left hand held in exaggerated accoucheur's position with thumb well adducted. Tone increased. Marked irregular tremor of fingers. Antagonists and agonists contract simultaneously and separately. Left face has less expression than right. Plantars flexor. No sensory change.

(3) **Epilepsia Partialis Continua.**

Female, aged 42 years. Eighteen months ago left hand suddenly became weak. Twelve months ago, on examination, hand flexed at wrist and fingers extended at metacarpal-carpal joints with edema of back of hand. No tremor. Six months ago practically no voluntary movement possible in left hand. Slight, apparently regular tremor of fingers, which has been gradually progressive, has arisen in last six months. No other physical sign in central nervous system.

(4) **Progressive Lenticular Degeneration.**


(5) **Tremor. Nature.**

Male, aged 69 years. Twelve years ago patient noticed tremor of hands in volitional movement. This gradually progressed and now involves jaw. At rest no tremor of hands; on voluntary movement tremor of hands of paralysis agitans type. No rigidity of arms. No Parkinsonian stance. No immobility of face. Plantars both doubtfully extensor. Knee-jerks very active. Wassermann negative. No sensory disturbance.

**See-Saw Movements of Eyelids.**

*By James Collier, M.D.*

Female, aged 4. Since birth mother has noticed peculiarity of eyes.

On examination right pupil is small and inactive to light. Left, average size, reacting well to light and on accommodation. On deviation of eyes to right, right eyelid closes; deviation to left, right eyelid opens. No upward or downward movement of right eye. Perfect movement of left eye. Wassermann reaction negative.