SENSORIMOTOR NEUROLOGY


Injury to both occipital lobes of the brain was a result of a gunshot lesion affecting the posterior part of the skull. As in other cases seen during the war a distinct localization was observed for different qualities of optic disturbance. Blindness for the form of objects was an isolated defect more definitely observed than in any case previously examined. Deficient perception of form and shape was limited to the visual sphere and no disturbance was observed with regard to form and shape in any other region of the brain, e.g. by touching, writing and drawing. Goldstein and Gelb previously described a disturbance for visual form not limited to the visual region in a case of a lesion of the occipital lobe, but according to Kleist’s opinion this resulted from a brain lesion outside the visual sphere.

M.


The orbital plates of the frontal bones, the lesser wings of the sphenoid, and the restricted motion of the brain within its encasement are indirect contributing causes to brain injuries. Cerebral and subarachnoid hemorrhage, cerebral edema, and disorganization of the Virchow-Robin lymph system contribute to brain destruction and degeneration. Post-traumatic sequelae are due to loss of brain tissue, meningeocortical adhesions, contraction of scars, collection of fluid in the meninges, and interference with proper cerebrospinal fluid and lymphatic circulation. Significant brain injuries may occur without loss of consciousness. Conduct disorders following such injuries are to be differentiated from psychogenic behaviour disorders.

C. S. R.

_Psychopathology_

PROGNOSIS AND TREATMENT


This is a preliminary report on experiments made with 10 schizophrenic patients. Both drugs caused increase in the rate of oxygen consumption.
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