

denied with truth or at least on a scientific basis. Is hemiplegia part of the history of locomotor ataxy or is hemiatrophy of the tongue? Six cases of hemiplegia developing in the course of progressive locomotor ataxy have been put on record by Miss Blanche Edwards in the *Progrès Médical*. Aphasia may also complicate tabetic hemiplegia frequently in cases in which this is right-sided, but also in cases of left hemiplegia. The aphasia may suddenly arise without loss of consciousness and without paralysis, or with loss of consciousness and without paralysis, or with both. Is the hemiplegia of locomotor ataxy akin to the lightning pains, to the paralysis of the ocular muscles and sphincters, or should it be regarded as apart from the affection? Vulpian rather regarded transient hemiplegia in tabes as a hysterical accident. MM. Hernot and Joffroy have maintained that capillary hemorrhage is the mechanism of transitory paralysis. Pierret thought that hemiplegia in ataxy should be explained on the view that atrophic zones existed in the posterior region of the brain. Excitations starting from the posterior regions may act upon the psychomotor regions either in an inhibitory or excitatory fashion, and this may account for the sudden hemiplegia, transitory spasms, and epileptiform and apoplectiform crises.*

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Cerebral Complications in Pleurisy with Effusion.—In connection with this subject, already mentioned in the Retrospect of Medicine (MONTREAL MEDICAL JOURNAL, Vol. XVII, No. 8, page, 599), it is interesting to note that Dr. W. B. Hadden† has recently contributed a paper on Cerebral Abscess in Emphyema, in which three cases of this association are recorded.

Diagnosis of Renal Calculus.—At a meeting of the Clinical Society of London, held on the 22nd of March, the symptoms indicating the presence of a calculus in the kidney came under discussion in connection with papers read by Dr. Stevenson, Mr. Butler-Smythe, and Mr. W. H. A. Jacobson. Dr. Hale White said that he had found it a valuable sign of renal calculus when much pain was complained of in bringing the psoas into action.

* Lancet, March 30, 1889.

† St. Thomas's Hospital Reports, Vol. XVII, new series, 1887.