

and was in the Pennsylvania Hospital for several months. He then returned to France, and had, within ten years, six or eight attacks, varying in severity. Returning to this country, he had, in 1883, a prolonged and serious attack, in which he nearly died. He lay for three months in hospital, and was five or six months before he recovered strength. On all these occasions he passed blood in the stools. He gives a history of irregular gastric distress in the intervals, but has weeks and months of freedom. Since leaving the hospital in 1883 he has been in the habit of using the stomach tube every two or three weeks when the sense of distress becomes aggravated. He has had at times attacks of intense gastralgia, so common in chronic ulcer of stomach and duodenum. The stomach is not dilated, nor is there any local induration to be felt, though, naturally, the examination has not yet been exhaustive. He is doing well, though on the 11th he had a hemorrhage from the bowels which brought down the red corpuscles from 1,179,000 to 816,400 per c.m.

I know of no condition other than ulcer which conforms to such a history. As is recognized by all the authorities, the time limit of ulcer may be extended to ten, twenty, or even thirty years, and many cases of the chronic hemorrhagic form have been reported very similar to the one under consideration. Whether in the stomach or duodenum cannot be definitely determined. The criteria for the diagnosis of duodenal ulcer are notoriously uncertain. One of the most satisfactory, viz., melæna without hæmatemesis, is present, but this may occur when the ulcer is within the ring.

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Case XXXIX of my series of heart cases in connection with past attacks of chorea (*Amer. Jour. Med. Sciences*, Oct. 1887) died a few weeks ago, and by the kindness of Dr. Hewish I was enabled to see the autopsy. The lad, aged 13, had had chorea badly in '81, again in '82, and a third attack in '84. No articular rheumatism,—of this both father and mother, who are exceedingly intelligent people, are positive. A half-brother has had rheumatism; no other member of the family. Scarlet fever when three years old, not badly; no severe illness of any kind except the chorea. The heart was large; mitral orifice ex-