

the blood serum for the Widal reaction were made, though with negative results. The patient had an uneventful though tedious convalescence to recovery.

### CASE III.

**Nephritis—ushering in enteric fever and remaining as a chronic affection (“Nephro-typhoid”)—Widal’s reaction positive.**

Such cases as this are perhaps not so very uncommon, and in our own clinic we have seen within the past two years at least three instances of the kind. In two of the patients the initial symptoms were so typical of acute nephritis as to entirely mask for the first two or three days the signs of enteric fever. The present malady affected a girl of 16 years who had already passed through a severe attack of subacute nephritis two years previously, and had not been heard of till February of 1898, when she requested admission to the wards, presenting all the signs of acute renal disease, viz., dropsy of the eyelids and all extremities, pain in the back, vomiting, blurred vision, diminished quantity of urine containing blood, casts, etc., all of which symptoms supervened on exposure to cold.

The temperature was  $101^{\circ}$  and the pulse 98

The heart was not definitely enlarged, but the aortic second sound was high pitched and ringing. The arteries were not sclerosed. The urine had all the characters of an acute hemorrhagic nephritis.

Examination of the abdomen during the first two or three days revealed an enlarged spleen to percussion though the organ was not palpable owing to marked rigidity. Later on it could easily be felt, and remained enlarged for several weeks. The temperature likewise assumed a high remittent type, and Widal’s test of the blood serum was then made, giving on the sixth day after admission a positive reaction.

No spots developed at any time during the course of the disease. The progress of the case so far as the enteric fever is concerned was one of uninterrupted recovery, while on the other hand the renal condition has assumed more the character of a chronic parenchymatous nephritis with secondary shrinkage.