

## A CASE OF QUARTAN MALARIA.

BY

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The following case is of interest from the fact that although the records of the hospital show that every year there are a few cases of malaria admitted to the wards, this is the first case of the quartan type which has been noted in Montreal. The clinical history and microscopical appearances of the plasmodium clearly differentiate this from the more common, tertian, form.

F. T., male, aged 26 years, was admitted to the Montreal General Hospital (on October 26, 1901), under Dr. W. A. Molson, to whom I am indebted for permission to report the case.

*Complaints;*—(by interpreter). (1) "Fever and chills." (2) "Headache." (3) "Weakness," and (4) "Thirst."

*Personal History;*—Patient was born in Italy at the village of Campobasso, on the outskirts of Naples. He worked most of his life, before immigrating, on a farm. Four years ago he paid a visit to America, but returned to Italy after a few months. In September, 1901, he immigrated to Canada. Has been temperate in the use of alcohol and tobacco; no venereal history. Has been married for several years and has four children. Has always enjoyed good health, except for previous attacks of malaria, which is very prevalent in his district.

*Family History;*—Father died from malarial fever; otherwise negative.

*Present Illness;*—On September 29, 1901, while *en route* from Italy to America, patient was taken ill with headache and feeling of general malaise. This was shortly followed by chilly sensations (but no actual rigor) lasting 15 to 20 minutes. There now occurred an intense febrile stage which lasted several hours during which he was consumed with thirst, and this in turn was replaced by a sweating stage. The paroxysm occupied the greater part of twenty-four hours. Then followed forty-eight hours without fever or any discomfort, when the paroxysm was repeated, and so on regularly every fourth day. On reaching Canada, as the disease continued, he sought medical advice, and was treated for typhoid fever for several days without any effect.

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