Post-Partum Thrombotic Thrombocytopenic Purpura

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Editorial

Post-partum Thrombotic Thrombocytopenic Purpura (TTP) is a life-threatening occurrence. A lady with such illness was successfully cured with anti-CD-20 monoclonal antibodies and mycophenolate [1]. This lady had been infertile for seven years, and underwent six attempts of in vitro fertilization without success. Several authors, and ourselves, found that a common cause of couple infertility is the infection by Helicobacter pylori, which can be cured at low price if recognized [2-4]. Moreover, in vitro fertilization reportedly failed in cases of ladies suffering of unrecognized infection by H. pylori [5], possibly by molecular mimicry between sperm and bacterial antigens [3,5,6]. Not only so, but this woman had been known to suffer of Idiopathic Thrombocytopenic Purpura (ITP). This illness had been found closely linked to H. pylori infection and to be reversible by eradication of the bacterium [7-9]. In conclusion we wish to stress the opportunity to test for presence of H. pylori in the long list of tests usually performed in infertile couple, and prior to pregnancy.

References