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## Abstract Detail

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### OP-105 Acceptance Letter (letter/?id=1600&op=OP-105)

#### Tuberculosis meningitis during pregnancy: a case report

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Tuberculosis is commonly seen in developing countries. Tbc meningitis is the most severe clinical presentation of the disease and it has high mortality and morbidity. It is challenging to diagnose tbc during pregnancy as its symptoms can be ascribed to the pregnancy. We aimed to present a case who had tbc meningitis during her pregnancy. 30 years old woman who was in second trimester and had bilateral salphyngectomy while she was evaluated for infertility. According to pathology specimen further investigation for tuberculosis was suggested. No growth was detected at tbc culture. She was hospitalized for pneumonia and hyperemesis gravidarum one week ago. And she was admitted to our emergency department with fever, diplopia and limitation of eye movements. At lomber puncture microscopic cell count:70, protein: 147, LDH:113, Glucose:20, enscephalitis- meningitis tests were negative and tbc PCR was positive. Her glasgow coma scale was 11 (3+3+5). Pupils were isocoric. LR+/. Nuchal rigidity was detected. Other systems were normal. SO<sub>2</sub>: %97 with 2 lt/mn O<sub>2</sub>. BP: 110/80 mmHg, HR: 91/mn, Body temperature: 37.2 C. At fundus examination grade 1 pupileodema was present. At intensive care unit we started treatment with INH 300 mg, rifampicin 600 mg, pyrazinamid 1000 mg, ethambutol 1000 mg and dexametazon 24 mg/day. At obstetric examination performed by gynecologists, no problem at fetus was present. At day 2, her GKS:15. At ophtalmologic examination fundus was normal. As vital signs are stable, she was transferred to infectious disease clinic. Pregnancy is one of the major risk factors for development of extrapulmonary tuberculosis. Genitourinary tbc, which is a cause of infertility, is usually missed out. In our case who has suspicion of genitourinary tuberculosis before, tbc meningitis that is a complication of primary disease was diagnosed and with early treatment her neurological functions were improved.



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