

Case report: A 33-Year-Old Pregnant Woman with Fever, Abdominal Pain, and Headache

Symptoms

- Fever
- Nausea and vomiting
- Abdominal pain
- Nonbloody diarrhea,
- Headache with neck pain
- Photophobia without Meningismus

Patient's History

- SAFT 3002, now at 10 weeks pregnant
- Ulcerative colitis, ED 11 years ago
- - last flare 3 weeks ago
- St. n. Clostridium difficile colitis

Differential Diagnosis

- Flare of colitis ulcerosa /IBD
- Severe bacterial infection (Pyelonephritis, Chorioamnionitis, Cholezystitis, ...)
- TORCH: CMV, Parvovirus B19
- Covid-19-Infection / Influenza
- Acute HIV-Infection
- Malaria
- Listeriosis

Clinical findings and evolution

- T 38.2°C, Hypotonie, P 116/min, RR 18/min, S02 100%
- Labor: Lc 8.8 G/L, CRP not elevated.
- Urinalysis normal
- Lumbar puncture: No findings
- MRI: Appendix normal. No signs of active or chronic bowel inflammation
- TVUS: Viable intrauterine pregnancy
- One week later missed abortion
- After evacuation was performed the fevers/symptoms resolved
- Blood culture positiv for ...

→ Listeria Monocytogenes

Therapy

Amoxicillin iv 1-2g 3x/day for 2-3 weeks
 In case of Meningitis or Sepsis: add Gemtamicin
 In case of allergy: Erythromycin

