Abstract
Septic arthritis, early diagnosis and treatment are very important. Few reports in the literature are shown in bilateral knee septic arthritis. In this article, we aimed to present a case with both knees septic arthritis. The patient who 87-year old male with the complaint of pain and swelling in both knees was admitted to our emergency department. He had surgery 10 days ago in urology clinic. Examination of both knees redness, warmth and swelling were observed. Sedimentation, CRP and WBC were higher. Puncture specimen both knees abundant leukocytes, erythrocytes and Gram (+) cocci were seen. Washing and arthroscopic debridement was performed as an emergency the patient. Postoperative intravenous antibiotic treatment lasted for 2 weeks and after 4 weeks of oral antibiotic treatment was started. The patient was discharged on the eighth postoperative day the patient mobilized. Severe joint destruction may result in delays in the treatment of septic arthritis. The definitive diagnosis of joint fluid aspiration and microscopic point of view of diagnosis. Treatment, irrigation and debridement of the joint should be strong and should be treated with antibiotics for possible factors.

Key words: Septic arthritis; Bilateral knee joint; Arthroscopy; Antibiotic treatment