

## Case report: Kidney stone disease in emergency care ambulance

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Kidney stones can affect any part of urinary tract . It is an urological disorder affecting about 2- 5% of worldwide population, more common in countrys with high standard. It is the most commonly appeared in people between the ages of 18 nad 45 years. The disease affects male more frequently then female. Passing kidney stones is usually painful. A 63-year-old man, diagnosed with previous kidney stones episode, came to our ER office due to severe pain in the right side and back bellow the ribs. The pain was coming in waves and fluctuates in intensity. He also had some pain on urination. He denied fever. In clinical examination he was afebrile, eupnoic, the lung sound were clear, the abdomen was soft but painful on palpation on both sides also palpation of the back was painful. We gave him tramadol 50 mg, ketoprofen 100 mg and tiethyperazine 6,5 mg in 100 mL in saline for pain intravenously. Blood sample did not show infection also urine sample was normal. Naproxen 500 mg two times daily was prescribed. After 2 day she experienced severe pain again, but it was localised in lower abdomen and radiated in groin, he had very painful urination. He visited emergency care office again, we gave him ketoprofen 100 mg, trospium 5 mg and tramadol 5 mg in 100 mL of saline intravenously. It released the pain His urin sample showed an urinary tract infection. His CRP level was 30.We prescribed him Ciprofloksacin 1000 mg daily. In diferential diagnosis of kidney stone disease we always have to think on urinary tract infection, which can also be a complication of the disease.