

# RADIOLOGICAL FINDINGS VERSUS MECHANISM OF INJURY– A CASE REPORT

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We present a case of a 38-year-old Syrian refugee arrested at the Serbian-Hungarian border, who claimed that he stumbled and fell during running, and an immigration officer trampled on his knee. The officer was under investigation for mistreatment in official proceedings (Act C of 2012 on the Criminal Code). The patient was taken to the emergency room, where he complained of a 10-day history of right knee pain. Physical examination revealed signs of fluid accumulation and stiffness of the right knee, without any visible skin injury. According to his medical records, X-ray examination of the right knee showed a horizontal fracture of the medial condyle of the tibia. These findings were inconsistent with the alleged mechanism of the injury, therefore we re-evaluated the original images, involving a traumatologist consultant. The formerly described horizontal fracture turned out to be an old stress fracture, probably due to prolonged walking. Furthermore, we discovered a recent avulsion fracture of the tibia, which explains the symptoms and indicates that the mechanism of the injury was indirect. Consequently, the assault could not be proved. The reported case highlights the importance of re-evaluating radiologic images in case of conflicting data.

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