

A two-rider motorcycle accident involving injuries around groin area in both the driver and the passenger

Abstract

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Abstract

This paper presents a two-rider motorcycle accident in which both riders received injuries around the groin area. In medico-legal autopsies, injuries around the groin area in victims of motorcycle accidents are usually regarded as a “fuel tank injury.” Although fuel tank injuries are one of the most useful and important characteristics in determining injuries that have been found to be exclusive to the driver, our study reveals that passengers can also suffer from injuries around the groin area. To distinguish the driver from the passenger, we need to carefully consider each injury in both riders. In addition, we present bilateral traumatic testicular dislocation in the driver. We consider traumatic testicular dislocation as one of the important findings of fuel tank injuries in motorcycle accidents.