

Pelvic Ring Disruption Involving Bilateral Lateral Compression Injury

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Lateral compression injury is one of the three vectors in pelvic ring disruptions that was described by Young et al. and is further divided into three subtypes. The Young and Burgess classification aids in accurate initial identification of pelvic ring disruptions based on plain radiographs and has since been an important tool to diagnose and guide in treating pelvic ring injuries. Tile also recognised lateral compression in his classification of pelvic ring injuries, but only mentioned ipsilateral and contralateral lateral compression injuries. With the advancement and availability of computed tomography (CT) scans, pelvic ring disruptions can now be identified faster, easier, with more accuracy and more patterns of injuries not previously described are seen. Here we present a case of pelvic ring disruption involving bilateral lateral compression injury in a young gentleman, with pubic rami fracture and ipsilateral complete sacral ala fracture on left side, and pubic body fracture with crescent fracture on the right. He was subsequently treated surgically with trans sacroiliac joint plating on one side, and iliosacral screw on the other.