

## **Overview of SCI Management "Jordanian experience".**

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Spinal cord injury is considered one of the most devastating injury with life threatening consequences.

Apart from its major neurological impairment, it can cause serious dysfunctions of many organs including the cardiovascular, respiratory,gastrointestinal,urinary, as well as psycho-social consequences.

Proper management of SCI plays a major role in the outcome of this major neurological injury and it has a significant impact on quality of life and survival rate.

Jordan is considered one of few countries in middle east where SCI individuals receive a comprehensive medical and rehabilitation management.

Our initial epidemiological study showed an incidence of 18 per million per year. major cause of injury are road traffic accidents followed by fall trauma.

Majority of victims are males 85% and mostly young, 30-34 years.

Since the final outcome of SCI depends upon accuracy, adequacy of proper diagnosis and management, which ideally should be provided at specialized center dedicated for this complicated injury. Many patients are still referred relatively late, being admitted to general hospitals lacking qualified multidisciplinary team.

Among complications occurring in our patients, we found that pain, urinary tract infections and pressure injury are the commonest.

Proper comprehensive management and multidisciplinary team approach are crucial for the final outcome of SCI.