

ABSTRACT

TITLE : Incidence of lower limb fractures among rehabilitated chronic traumatic spinal cord injury patients at T10 neurological level and below.

DEPARTMENT : Physical Medicine and Rehabilitation

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DEGREE AND SUBJECT : MD, PMR

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OBJECTIVE : To find the incidence of fractures among rehabilitated chronic traumatic SCI patients at T10 neurological level and below. To identify the people who are functionally ambulating after rehabilitation training, risk of falls , benefits associated with functional walking.

METHODS : Its a cohort study. Seventy patients were enrolled for a period of one year from 2017 – 2018. Detailed questionnaire and clinical examination were done to find out the outcomes . Students t-test for continous variables and Chi- square test for categorical variables were done.

RESULTS : No incidence of fractures were noted. Non walkers are more at risk of fall than walkers.