

Results from a joint Nordic collaboration – the Nordic Spinal Cord Injury Registry – what have we seen over a 2 year period? 2019-2020

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INTRODUCTION

A Nordic Spinal Cord Injury registry (NordicSCIR) was established in 2017. Annual reports are easily available online www.nordicscir.no

METHODS

NordicSCIR is based on the International SCI Data Sets. NordicSCIR includes all patients with SCI, hospitalized in one of the seven SCI units in Denmark, Norway, Iceland or in Linköping/Sweden (included 2018). Written informed consent is obtained. Information is sent through the Norwegian Health Network, providing secure electronic exchange of patient information. Data controller is St. Olavs University Hospital, Trondheim, Norway. The MRS platform is adapted to multilingual use.

RESULTS

At discharge from a SCI unit in 2019 and 2020, data from 580 individuals with SCI were included. In 2019 N= 289, mean age 55, median 59 years, min 8 max 88. In 2020 N= 291, mean age 55, median 58 years, min 2 max 93. 66 % were men. The majority of SCI were non-traumatic (53%), with the most common etiology of non-traumatic SCI being degenerative non-traumatic disease (38%). Falls were the most common cause for traumatic SCI (49 %). The distribution between paraplegia and tetraplegia at discharge was 52%/48 % (N=478). Place of residence at time of discharge is for the majority private residence (86 %). From this group 9 % is discharged to a hospital or nursing home temporarily, before returning home.

CONCLUSION

Results from a common Nordic Medical Quality Registry shows that both young and old SCI patients are admitted to specialized rehabilitation and that the majority of the patients have a non-traumatic SCI.