NoSCoS 2022: WORKSHOP ABSTRACTS

Surgical interventions for shoulder dysfunction — when, how, where?

Löfvenmark I, RPT, PhD^{1,2,3}, *Butler Forslund E*, RPT, PhD^{1,2,3}, *Hultling C*, MD, Professor^{2,3}, *Lamberg A-S*, RPT, MSc⁴

¹ Spinalis SCI-Clinic, Aleris Rehab Station, Stockholm

² Karolinska Institutet, Department of Neurobiology, Care Sciences and Society, Division of Clinical Geriatrics

³ The Spinalis Foundation, Stockholm

⁴ Centre of Advanced Reconstruction of Extremities, C.A.R.E. Sahlgrenska University Hospital Gothenburg, Sweden

LEARNING OBJECTIVES

— To create a network in Shoulder surgery in SCI (SIG)

— To develop a structured pathway for shoulder surgery in SCI – from pre-surgery, surgery to rehabilitation and final outcomes

- To optimize assessments and treatment with surgical interventions

The prevalence of shoulder dysfunction is high in the SCI community and is likely to increase as the number of years people survive after SCI increases. Physiotherapy is in many cases sufficient, however, occasionally surgery is necessary. Since the most centres have relatively few patients that have gone through with surgery, this is an opportunity to gather a broader perspective on this matter.

There are few shoulder surgeons who have the appropriate insight into the extraordinary challenges facing persons with SCI, therefore pre- and post-surgical management must be clarified. During this workshop we will share experiences and discuss some common "rules" regarding surgical intervention on SCI shoulders.

Presenters during the workshop:

Fredrik Einarsson, orthopaedic surgeon in Gothenburg will present a general overview on techniques and options of shoulder surgery after SCI.

Ann-Sofie Lamberg and Inka Löfvenmark will share pre- and post-surgery guidelines developed in Gothenburg.

Patient case discussion

We are of course interested in the experiences of professionals from other settings on this topic and will have an open discussion. Our goal is to increase the effectiveness of surgery and communication between medical specialties and attempt to work on conducting a guideline we can agree on.