

AsCON Conference

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1st day of conference

Comprehensive Management in SCI

- ▶ We could learn about new version of ASIA including the Zone of Partial Preservation (ZPP).
- ▶ The importance of (1) prevention of pressure ulcer (2) Urological Problem and (3) Verticalisation in the wheel-chair in all phases of SCI rehabilitation remind our knowledge. We could also learn that SCI rehabilitation should start immediately at the site of Trauma.
- ▶ We remind our knowledge about Physiotherapy Care in Acute Phase .
- ▶ (1) Respiratory PT (2) Assistive cough (3) Passive Mobilisation and Occupational therapy care (1) positioning of the tetraplegic hand (2) Goal: functional autonomic hand.

In post-acute phase (spinal shock is finished, tendon reflexes are positive ,vital functions are stable),

As PT care,

- ▶ we could learn new Functional Electrostimulation (FES)for partially innervated muscles.

As OT care, the following factors are learned

- ▶ (1)Self assessment of the skin
- ▶ (2)Functional training of the upper limb
- ▶ (3)Training ADL
- ▶ (4)Training for prepare self catheterization in the wheelchair
- ▶ (5)Home Visit
- ▶ (6)Evaluation and choice of technical aids(wheelchair, anti-pressure cushion, standing frame, bed, aids for personal hygiene)
- ▶ (7)Training wheelchair use in different occasions.
- ▶ (8)Social training and training for self return back home.
- ▶ (9)Preparation to go back to work etc. and
- ▶ (10)Communication

2nd day of conference Robotics in SCI

- ▶ We learned that patients with poor gait and balance, patients with motor impairments and patients who has no contraindications for robotic assisted training are criteria for patient selection.
- ▶ Also learned about the precaution and contraindication of robotic gait training.

3rd day of conference

Pressure Ulcer Management and Spasticity

- ▶ This lecture reminded our knowledges about pressure ulcer management and spasticity.

4th day of conference

- ▶ We could remind about the importance of continued care, after care and prevention of SCI patients

Conclusion

- ▶ After attending the conference, we are applying the benefit and knowledge obtaining from this conference to improve our patient's ADL and to return theirs's previous work as much as possible.
- ▶ Furthermore, we received the concept and idea for further learning about SCI.
- ▶ Finally, we really appreciate OT frontiers for supporting the grants for attending the AsCON conference.



Thank you