

Summary of the course evaluation

ASCoN ToT Course 1: Spinal Cord Injury Rehabilitation Basic Management Skills

Date: 10-12 September 2019, UMMC, KL, Malaysia

There were 15 trainees from 7 countries of ASCoN

Names of participants	Hospital	Country
Dr. Jas Bahadar Gurung	BSMMU	Nepal
Dr. Muhammad Luthfi Dharmawan	Hasan Sadikin General Hospital	Indonesia
Dr. Seyed Majid Akhavan Hejazi	Rofaideh Rehab Hospital, U of Social Welfare and Rehab Sci	Iran
Dr. Ong Poo Lee	Tan Tock Seng Hospital	Singapore
Nelfidayani	Universitas Indonesia	Indonesia
Dr Rashedul Karim	CRP	Bangladesh
Dr Wini Widiani	Fatmawati General Hospital	Indonesia
Dr Onyoo	National Rehabilitation Centre	South Korea
Dr Sharon Loraine Samuel	Fatmawati General Hospital	Indonesia
Dr Husnul Mubarak	Hasanuddin University	Indonesia
Dr. Fatima Binti Ahmedy	University Malayasia Sabah	Malaysia
Dr. Salmah Anim Binti Abu Hassan	IIUM Medical Centre, Hospital Tengku Ampuan Afzan, KUANTAN	Malaysia
Dr. Dyah Intania Sari	Dr Soetomo General Hospital	Indonesia
Dr Shivani Rajasegaran	Hospital Raja Permaisuri Bainun	Malaysia
Dr Jihan Samsuri	Rehab Med Dept, Hospital Kemaman,	Malaysia

Summary of the course evaluation by 15 trainees

1. Age: mean 36.8 (SD 4.8); min 30, max 47 years
2. Gender: 6 males 9 females
3. How many years have you practiced with patients with SCI?
Mean 4.2 years (SD 2.6); min 1, max 10 years
4. What is (are) your expectation before attending this course?
 - To learn more about ICD, ICF, RCA, SCIM.
 - How to handle persons with SCI, SCI conditions
 - Can understand more about SC and can able to improve the service to be more comprehensive.
 - To improve comprehensive management in SCI patients, to make a system for correct path for SCI patients in Asia; to make a networking with other countries
 - Build relationship and friendship with other working in SCI, also sharing experience in managing SCI patients; get update and more skill about SCI; have same perspective, perception regarding how to management SCI patients.
 - Learn about SCI and how to teach

- To be able managing cases with SCI in minimum human resources and, able to improve the quality of management process to improve budget in SCI.
- Comprehensive overview of SCI condition in ASCoN region, the epidemiology, management, challenges in each country
- My expectation before attending the course was to know more about SCI recent management and to know more from the Methods of teaching.
- Gain knowledge and skill on how to do rehabilitation in SCI patients.
- To be exposed with comprehensive management skills for individuals with SCI; to be skillful on using SCI ICF and ICD classification for capturing data under rehabilitation team management; to establish networking with future SCI rehab physician in Asian countries.
- I attended this course for meeting other SEA countries and good knowledge and information.
- Course will be heavy and theoretical basic.
- Knowledge on SCI eg. Bowel/bladder
- I see SCI patients a lot. I need this workshop for updating myself, knowledge and experience.

5. At the end of the course, what you have gained from the course is
 Less than expected = 0 As expected = 1 **More than expected = 14**

6. Please rate your **satisfaction** of the following topics
 (0 = not satisfied at all, 1 = less than 25% satisfaction, 2 = less than 50% satisfaction, 3 = less than 95% satisfaction, and 4 = more than 95% or complete satisfaction)

Topics	Satisfaction	Other comments
1. Objectives of the course	Mean 3.9, SD 0.5	
2. Getting to know and using dialogue	Mean 3.9, SD 0.4	
3. Epidemiology of SCI of different countries	Mean 3.6, SD 0.5	
4. Review and demonstration of the international standards for neurological classification of SCI	Mean 3.9, SD 0.3	
5. The ISCOS data sets	Mean 3.9, SD 0.3	
6. ICD and ICF in SCI rehabilitation practice	Mean 3.9, SD 0.4	A little confuse but at least I got it the right way, need more time to practice
7. Consequences of SCI (using a role play)	Mean 3.9, SD 0.4	
8. Root cause analysis of complications	Mean 3.8, SD 0.4	
9. Expected functional outcomes and functional assessments	Mean 3.7, SD 0.6	Not understand the instruction
10. Visit rehabilitation facilities	Mean 3.9, SD 0.4	Used to visit UMMC before
11. Comparison of rehabilitation facilities and management	Mean 3.9, SD 0.4	
12. Objectives of the course	Mean 3.9, SD 0.4	
13. Overall rating	Mean 3.9, SD 0.4	

7. Please rate **usefulness** of the following topics
 (0 = not useful at all, 1 = less than 25% of usefulness, 2 less than 50% of usefulness, 3 = less than 95% of usefulness, and 4 = more than 95% or complete usefulness)

Topics	Usefulness
1. Getting to know and using dialogue	Mean 3.9, SD 0.3
2. Epidemiology of SCI of different countries	Mean 3.8, SD 0.4
3. Review and demonstration of the ISNCSCI	Mean 3.9, SD 0.3
4. The ISCOS data sets	Mean 3.9, SD 0.4
5. ICD and ICF in SCI rehabilitation practice	Mean 3.9, SD 0.3

6. Consequences of SCI (using a role play)	Mean 4, SD 0
7. Root cause analysis of complications	Mean 3.9, SD 0.4
8. Expected functional outcomes and functional assessments	Mean 3.7, SD 0.6
9. Visit rehabilitation facilities	Mean 3.9, SD 0.4
10. Comparison of rehabilitation facilities and management	Mean 3.2, SD 0.3
11. Overall usefulness	Mean 3.9, SD 0.3

8. Please rate your **satisfaction** of the following issues of the course
(0 = not satisfied at all, 1 = less than 25% satisfaction, 2 = less than 50% satisfaction, 3 = less than 95% satisfaction, and 4 = more than 95% or complete satisfaction)

Issues	Satisfaction	Other comments
1. Facilitators	Mean 4, SD 0	
2. Place	Mean 3.5, SD 0.7	One room too dark, the other too cold
3. Audio-visual facilities	Mean 3.6, SD 0.6	
4. Foods	Mean 3.5, SD 0.8	Morning break is too much
5. Accommodation	Mean 4, SD 0	

9. YOUR REFLECTION

- I am very grateful to ISCOS and SPIRIT for selecting me for the ToT course and ASCoN conference 2019. Here I learn many important things in management of SCI patients and gather more experience that I will apply in my centre for the rehabilitation of SCI patients. Here I also meet with new friends and gather many fruitful knowledge and experience from them.
- I got more than expected and I have learned so much from Prof, and other participants. I have added 14 more friends outside, especially from another country. Three days are too much for me. Now I know that I need to learn more how to deep listen and how to use RCA for managing the patient.
- This ToT is good and I can get a lot of information from other countries/hospitals. For the next ToT, I suggest there will be final examination for be certified as an professional trainer in SCI.
- After the ToT course, I got so many management skills for SCI patients, so many issues that happen in my and other countries in Asia, and know how to manage it from it properly. We make the best networking and sharing each other. We hope we can develop our country for SCI patients. We have to be more responsible to our patients, identify that ... and our goals. I think it is possible to make big data in Asia region, so we can develop many research together and link each other.
- I am very grateful for this opportunity participation in ToT SCI ASCoN. Thank you for Prof. Apichana, great mentor, teacher, ... partner that teach us her motivation, willingness to guide how to analyze and manage the patients also how to be a good teacher, doctor, and friend to a patient. Always think about And I have to know and analyse ... about the patient including personal, environmental, and medical condition. Hope this 3 dyas lesson could be applied to manage all SCI patients. Build the networking between persons with the same internet. Thanks for convenient and ... from all my new friends.
- Before this course, I still confuse managing multiple problems in SCI patients and have difficulty determine the main problem of the patient. Now I have understood about that and I learn about adult learning deeper with this course.
- 3 days of course very compact yet adequate and stressful. However very interesting topics that covered and methods of training is good.
- Very good workshop especially for junior resident like me, it broden my view on SCI in more comprehensive way. I will share it to my colleague when I get back to my hospital. Thank you for organizing this workshop, esp Prof. Apichana.
- At the end of the training I found the management of SCI is not just treatment and just rehabilitation. In fact it is a holistic approach to patient by going into the root cause analysis and the ICD seems to be

an important aspect that reflexes the patient as well as the medical personnel Finally as a physiatrist, we have a lot to do ... data set, RCA for the improvement of the service to see the better outcome. Suggestion: another step of ToT training after the basic one.

- I am so glad to be able to join the ToT of SCI rehab which is ... more than I expected. To run the service in my region. Instructor able to create serious but friendly environment created the first moment Prof. Apichana come to us.
- This course has changed the way I view how the SCI rehab physician should manage individuals with SCI. It gave new meaning to holistic approach as I learnt the importance of root cause analysis as problem solving tool for less than Furthermore, it highlights the importance of appropriate classification of diagnosis andto reflex the two pictures of rehabilitation services.
- I'm really happy to get good chance. It's very helpful to treat my patients with new sight. All course programs were perfect and useful. Thank you for all people who prepared for ToT.
- Very happy to get to know other trainers and delegates and compare SCI services available. I'm keen to ... using SCI data set and ICF, ICD data collection and objectively assessing effectiveness of treatment.
- I have exceeded my expectation. There are many things I have learned from this exercise that I would not have learned elsewhere. Important aspect of rehab training.
- Need more explanation about the goals and purpose of each session. Information and preparation sent late (at least 1-2 weeks before workshop).