Date information collected:

1. Patient was assessed for or received rehabilitation services?

Yes (Complete #2 and #3)  No (Skip to #4)  Unknown (Skip to #4)

1. Rehabilitation services received (check all that apply)

During acute care:  pediatric  adult

General in-patient rehabilitation:  pediatric  adult

Specialized SCI in-patient rehabilitation:  pediatric  adult

General out-patient rehabilitation:  pediatric  adult

Specialized SCI out-patient rehabilitation:  pediatric  adult

Other (specify):

1. Types of therapies services received. Select the relevant disciplines (Table 1) and type of activities (Table 2):

| **Type of Therapy**  **(Table 1)** | **Type of Activity**  **(Table 2)** | **Frequency** | **Average Duration of Therapy Session (minutes)** | **Individual or Group**  **(select only one per entry)** | **Setting** | **Start Date**  **(yyyy/mm/dd)** | **End Date**  **(yyyy/mm/dd)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Daily  4-6x/wk  2-3x/wk  1x/wk  1-3x/mo  <1x/mo  other:  unknown |  | Ind.  Grp. | In-Patient  Out-Patient  If out-patient, check all that apply:  ambulatory care  community-based  school-based  home-based  other |  |  |
|  |  | Daily  4-6x/wk  2-3x/wk  1x/wk  1-3x/mo  <1x/mo  other:  unknown |  | Ind.  Grp. | In-Patient  Out-Patient  If out-patient, check all that apply:  ambulatory care  community-based  school-based  home-based  other |  |  |

Add rows as needed

1. Follow-up care received (check all that apply)

Follow-up care from specialized SCI center? If yes,

Yes  pediatric  adult

No

Unknown

Not applicable

Follow-up care from general rehabilitation center? If yes,

Yes  pediatric  adult

No

Unknown

Not applicable

Follow-up care from primary care physician? If yes,

Yes  pediatric  adult

No

Unknown

Not applicable

Other follow-up, (specify):

**General Instructions**

This case report form (CRF) contains data elements related to rehabilitation therapies and other follow-up care the participant/ subject receives for the index spinal cord injury event. [[1]](#footnote-1) The data elements can be collected after the participant/ subject is admitted to an acute or rehabilitation hospital for the index spinal cord injury event or receives treatment in the community.

Important note: None of the data elements on this CRF are considered Core (i.e., strongly recommended for all studies to collect). These data elements are Exploratory and should be collected if the research team considers them appropriate for their study.

**Specific Instructions**

Please see the Data Dictionary for definitions for each of the data elements included in this CRF Module. These data elements are from the SCIRehab taxonomy2 papers which are outlined below (published in Topics in SCI Rehabil). If an activity is provided that does not appear on the list provided in Table 2 (e.g. NeuroRecovery Network out-patient training) please describe the activity using the ‘other’ option.

Table 1 Types of Therapy: Enter the number(s) for the type(s) of discipline received onto separate lines on item #3.

|  |
| --- |
| 1. Physical therapy |
| 1. Occupational therapy |
| 1. Speech language pathology |
| 1. Child life therapy |
| 1. Therapeutic recreation |
| 1. Psychology |
| 1. Supplemental nursing |
| 1. Social work/case management |
| 1. Respiratory therapy |
| 1. Art, Music or Play therapy |
| 1. Exercise Physiology/Kinesiology |
| 1. Personal Trainer |
| 1. Other (specify) |

Table 2 Types of Activities: Enter a separate number from the table below for each activity received with corresponding therapy (from Table 1) in item #3. For more information and definitions of the various activities in the table, please see list of footnoted references as indicated in the table.

|  |  |  |
| --- | --- | --- |
| 1. Assessment /evaluation [[2]](#footnote-2),[[3]](#footnote-3),[[4]](#footnote-4),[[5]](#footnote-5) | 23. Dressing, lower body4 | 45. Psychoeducation intervention5 |
| 1. Bed mobility[[6]](#footnote-6), 4 | 24. Dressing – upper body4 | 46. Complications education13 |
| 1. Transfers6, 4 | 25. Toileting for clothing management and hygiene4 | 47. Medication education13 |
| 1. Wheelchair mobility – manual6, 4 | 26. Bowel management (includes education)13,4 | 48. Nutrition education13 |
| 1. Wheelchair mobility[[7]](#footnote-7) - power6, 4 | 27. Bladder management (includes education)13,4 | 49. Safety education13 |
| 1. Upright activities (e.g. tilt table)6 | 28. Communication interventions4 | 50. Caregiver/attendant education[[8]](#footnote-8) |
| 1. Pre-gait6 | 29. Assistive technology4 | 51. Education not covered by other activities[[9]](#footnote-9),3,6,4 |
| 1. Gait6 | 30. Home management skills4 | 52. Discharge planning9,13 |
| 1. Range of motion / stretching6, 4 | 31. Other therapeutic activities (e.g. tenodesis training)4 | 53. Discharge services9 |
| 1. Balance6, 4 | 32. Modalities4 | 54. Psychosocial support13 |
| 1. Endurance6, 4 | 33. Community re-integration outing (community outing)13,12 | 55. Team process (interdisciplinary team interactions/planning)13 |
| 1. Strengthening6, 4 | 34. School/Educational re-integration outing[[10]](#footnote-10) | 56. Financial planning9 |
| 1. Musculoskeletal treatments / modalities6,4 | 35. Equipment evaluation6,4 | 57. Supportive counseling9 |
| 1. Skin management (includes education)3,6,4 | 36. Splint / cast fabrication4 | 58. Peer/advocacy groups9 |
| 1. Wound care6 | 37. Leisure/play education and counseling[[11]](#footnote-11), [[12]](#footnote-12) | 59. Community / in-house services9 |
| 1. Equipment evaluation / provision (includes education)6,4 | 38. Leisure skills in center12 | 60. Team and patient / family conferences9 |
| 1. Complementary approaches6 | 39. Leisure skills outing12 | 61. Pain (education) 13 |
| 1. Airway / respiratory management (includes education)3,13 ,6,4 | 40. Social activity12 | 62. Swallowing interventions/feeding trials3 |
| 1. Aquatic exercises/hydrotherapy6 | 41. Tracheostomy tube and/or ventilator support interventions3 | 63. Swallowing interventions/exercises3 |
| 1. Self-feeding4 | 42. Motor speech and/or voice disorder interventions3 | 64. Serial casting14 |
| 1. Grooming4 | 43. Cognitive-communication interventions3 | 65. Hippotherapy (therapeutic horseback riding)15 |
| 1. Bathing4 | 44. Psychotherapeutic intervention5 | 66. Other ( specify) |

1. The published taxonomy was developed from studies with adults with SCI. A rehab taxonomy for pediatrics may be very different; proposed categories have been suggested but need to be assessed in future research. [↑](#footnote-ref-1)
2. Gassaway, J., Whiteneck, G., & Dijkers, M. (2009). Clinical taxonomy development and application in spinal cord injury research: the SCIRehab Project. *J Spinal Cord Med, 32*(3), 260–269. [↑](#footnote-ref-2)
3. Gordan, W., Spivak-David, D., Adornato, V., Dale, B., Brougham, R., Georgeadis, A. C., & Gassaway, J. (2009). SCIRehab Project series: the speech language pathology taxonomy. *J Spinal Cord Med, 32*(3), 307–318. [↑](#footnote-ref-3)
4. Ozelie, R., Sipple, C., Foy, T., Cantoni, K., Kellogg, K., Lookingbill, J., Backus, D., Gassaway, J. (2009). SCIRehab Project series: the occupational therapy taxonomy. *J Spinal Cord Med, 32*(3), 283–297. [↑](#footnote-ref-4)
5. Wilson, C., Huston, T., Koval, J., Gordon, S. A., Schwebel, A., & Gassaway, J. (2009). SCIRehab Project series: the psychology taxonomy. *J Spinal Cord Med, 32*(3), 319–-328.) [↑](#footnote-ref-5)
6. Natale, A., Taylor, S., LaBarbera, J., Bensimon, L., McDowell, S., Mumma, S. L., Backus, D., Zanca, J.M., Gassaway, J. (2009). SCIRehab Project series: the physical therapy taxonomy. *J Spinal Cord Med, 32*(3), 270–-282. [↑](#footnote-ref-6)
7. Note: Clarification provided by Pediatric SCI working group for ‘Wheelchair mobility - power’: Training in power assist is power mobility. [↑](#footnote-ref-7)
8. Note: Added by Pediatric SCI working group. [↑](#footnote-ref-8)
9. Abeyta, N., Freeman, E. S., Primack, D., Hammond, F. M., Dragon, C., Harmon, A., & Gassaway, J. (2009). SCIRehab Project series: the social work/case management taxonomy. *J Spinal Cord Med, 32*(3), 336–342. [↑](#footnote-ref-9)
10. Note: Added by Pediatric SCI working group. [↑](#footnote-ref-10)
11. Note: Modified by Pediatric SCI working group [↑](#footnote-ref-11)
12. Cahow, C., Skolnick, S., Joyce, J., Jug, J., Dragon, C., & Gassaway, J. (2009). SCIRehab Project series: the therapeutic recreation taxonomy. *J Spinal Cord Med, 32*(3), 298–306.

    13 Johnson, K., Bailey, J., Rundquist, J., Dimond, P., McDonald, C. A., Reyes, I. A., Thomas, J., Gassaway, J. (2009). SCIRehab Project series: the supplemental nursing taxonomy. *J Spinal Cord Med, 32*(3), 329–335.

    14 Note: Added by Pediatric SCI working group.

    15 Note: Added by Pediatric SCI working group. [↑](#footnote-ref-12)