

Appendix The Spinal Cord Independence Measure, Version III



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Patient Name: _____ ID: _____ Examiner Name: _____

(Enter the score for each function in the adjacent square, below the date. The form may be used for up to 6 examinations.)

SCIM-SPINAL CORD INDEPENDENCE MEASURE

Version III, Sept 14, 2002

Self-Care

DATE

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|------|---|---|---|---|---|---|
| EXam | 1 | 2 | 3 | 4 | 5 | 6 |
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1. Feeding (cutting, opening containers, pouring, bringing food to mouth, holding cup with fluid)

- 0. Needs parenteral, gastrostomy, or fully assisted oral feeding
- 1. Needs partial assistance for eating and/or drinking, or for wearing adaptive devices
- 2. Eats independently; needs adaptive devices or assistance only for cutting food and/or pouring and/or opening containers
- 3. Eats and drinks independently; does not require assistance or adaptive devices

2. Bathing (soaping, washing, drying body and head, manipulating water tap). A-upper body; B-lower body

A. 0. Requires total assistance

- 1. Requires partial assistance
- 2. Washes independently with adaptive devices or in a specific setting (e.g., bars, chair)
- 3. Washes independently; does not require adaptive devices or specific setting (not customary for healthy people) (adss)

B. 0. Requires total assistance

- 1. Requires partial assistance
- 2. Washes independently with adaptive devices or in a specific setting (adss)
- 3. Washes independently; does not require adaptive devices (adss) or specific setting

3. Dressing (clothes, shoes, permanent orthoses: dressing, wearing, undressing). A-upper body; B-lower body

A. 0. Requires total assistance

- 1. Requires partial assistance with clothes without buttons, zippers or laces (cwobzl)
- 2. Independent with cwobzl; requires adaptive devices and/or specific settings (adss)
- 3. Independent with cwobzl; does not require adss; needs assistance or adss only for bzl
- 4. Dresses (any cloth) independently; does not require adaptive devices or specific setting

B. 0. Requires total assistance

- 1. Requires partial assistance with clothes without buttons, zips or laces (cwobzl)
- 2. Independent with cwobzl; requires adaptive devices and/or specific settings (adss)
- 3. Independent with cwobzl without adss; needs assistance or adss only for bzl
- 4. Dresses (any cloth) independently; does not require adaptive devices or specific setting

4. Grooming (washing hands and face, brushing teeth, combing hair, shaving, applying makeup)

- 0. Requires total assistance
- 1. Requires partial assistance
- 2. Grooms independently with adaptive devices
- 3. Grooms independently without adaptive devices

SUBTOTAL (0-20)

Respiration and Sphincter Management

5. Respiration

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- 0. Requires tracheal tube (TT) and permanent or intermittent assisted ventilation (IAV)
- 2. Breathes independently with TT; requires oxygen, much assistance in coughing or TT management
- 4. Breathes independently with TT; requires little assistance in coughing or TT management
- 6. Breathes independently without TT; requires oxygen, much assistance in coughing, a mask (e.g., peep) or IAV (bipap)
- 8. Breathes independently without TT; requires little assistance or stimulation for coughing
- 10. Breathes independently without assistance or device

6. Sphincter Management - Bladder

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- 0. Indwelling catheter
- 3. Residual urine volume (RUV) > 100cc; no regular catheterization or assisted intermittent catheterization
- 6. RUV < 100cc or intermittent self-catheterization; needs assistance for applying drainage instrument
- 9. Intermittent self-catheterization; uses external drainage instrument; does not need assistance for applying
- 11. Intermittent self-catheterization; continent between catheterizations; does not use external drainage instrument
- 13. RUV < 100cc; needs only external urine drainage; no assistance is required for drainage
- 15. RUV < 100cc; continent; does not use external drainage instrument

7. Sphincter Management - Bowel

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- 0. Irregular timing or very low frequency (less than once in 3 days) of bowel movements
- 5. Regular timing, but requires assistance (e.g., for applying suppository); rare accidents (less than twice a month)
- 8. Regular bowel movements, without assistance; rare accidents (less than twice a month)
- 10. Regular bowel movements, without assistance; no accidents

8. Use of Toilet (perineal hygiene, adjustment of clothes before/after, use of napkins or diapers).

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- 0. Requires total assistance
- 1. Requires partial assistance; does not clean self
- 2. Requires partial assistance; cleans self independently
- 4. Uses toilet independently in all tasks but needs adaptive devices or special setting (e.g., bars)
- 5. Uses toilet independently; does not require adaptive devices or special setting)

SUBTOTAL (0-40)

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Mobility (room and toilet)

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- 0. Needs assistance in all activities: turning upper body in bed, turning lower body in bed, sitting up in bed, doing push-ups in wheelchair, with or without adaptive devices, but not with electric aids
- 2. Performs one of the activities without assistance
- 4. Performs two or three of the activities without assistance
- 6. Performs all the bed mobility and pressure release activities independently

10. Transfers: bed-wheelchair (locking wheelchair, lifting footrests, removing and adjusting arm rests, transferring, lifting feet).

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- 0. Requires total assistance
- 1. Needs partial assistance and/or supervision, and/or adaptive devices (e.g., sliding board)
- 2. Independent (or does not require wheelchair)

11. Transfers: wheelchair-toilet-tub (if uses toilet wheelchair: transfers to and from; if uses regular wheelchair: locking wheelchair, lifting footrests, removing and adjusting armrests, transferring, lifting feet)

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- 0. Requires total assistance
- 1. Needs partial assistance and/or supervision, and/or adaptive devices (e.g., grab-bars)
- 2. Independent (or does not require wheelchair)

Mobility (indoors and outdoors, on even surface)

12. Mobility Indoors

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- 0. Requires total assistance
- 1. Needs electric wheelchair or partial assistance to operate manual wheelchair
- 2. Moves independently in manual wheelchair
- 3. Requires supervision while walking (with or without devices)
- 4. Walks with a walking frame or crutches (swing)
- 5. Walks with crutches or two canes (reciprocal walking)
- 6. Walks with one cane
- 7. Needs leg orthosis only
- 8. Walks without walking aids

13. Mobility for Moderate Distances (10-100 meters)

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- 0. Requires total assistance
- 1. Needs electric wheelchair or partial assistance to operate manual wheelchair
- 2. Moves independently in manual wheelchair
- 3. Requires supervision while walking (with or without devices)
- 4. Walks with a walking frame or crutches (swing)
- 5. Walks with crutches or two canes (reciprocal walking)
- 6. Walks with one cane
- 7. Needs leg orthosis only
- 8. Walks without walking aids

14. Mobility Outdoors (more than 100 meters)

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- 0. Requires total assistance
- 1. Needs electric wheelchair or partial assistance to operate manual wheelchair
- 2. Moves independently in manual wheelchair
- 3. Requires supervision while walking (with or without devices)
- 4. Walks with a walking frame or crutches (swing)
- 5. Walks with crutches or two canes (reciprocal walking)
- 6. Walks with one cane
- 7. Needs leg orthosis only
- 8. Walks without walking aids

15. Stair Management

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- 0. Unable to ascend or descend stairs
- 1. Ascends and descends at least 3 steps with support or supervision of another person
- 2. Ascends and descends at least 3 steps with support of handrail and/or crutch or cane
- 3. Ascends and descends at least 3 steps without any support or supervision

16. Transfers: wheelchair-car (approaching car, locking wheelchair, removing arm- and footrests, transferring to and from car, bringing wheelchair into and out of car)

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- 0. Requires total assistance
- 1. Needs partial assistance and/or supervision and/or adaptive devices
- 2. Transfers independent; does not require adaptive devices (or does not require wheelchair)

17. Transfers: ground-wheelchair

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- 0. Requires assistance
- 1. Transfers independent with or without adaptive devices (or does not require wheelchair)

SUBTOTAL (0-40)

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TOTAL SCIM SCORE (0-100)

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