### **ASSESSMENT**

# **30-Second Chair Stand**

**Purpose:** To test leg strength and endurance **Equipment:** A chair with a straight back without arm rests (seat 17" high), and a stopwatch.

# 1 Instruct the patient:

- 1. Sit in the middle of the chair.
- 2. Place your hands on the opposite shoulder crossed, at the wrists.
- 3. Keep your feet flat on the floor.
- 4. Keep your back straight, and keep your arms against your chest.
- 5. On "Go," rise to a full standing position, then sit back down again.
- 6. Repeat this for 30 seconds.

## 2 On the word "Go," begin timing.

If the patient must use his/her arms to stand, stop the test. Record "0" for the number and score.

(3) Count the number of times the patient comes to a full standing position in 30 seconds.

If the patient is over halfway to a standing position when 30 seconds have elapsed, count it as a stand.

Record the number of times the patient stands in 30 seconds.

| Number: | Score: |
|---------|--------|
|         |        |

CDC's STEADI tools and resources can help you screen, assess, and intervene to reduce your patient's fall risk. For more information, visit www.cdc.gov/steadi

| Patient |  |   |
|---------|--|---|
|         |  |   |
|         |  |   |
|         |  |   |
| Date    |  |   |
| Date    |  | _ |
|         |  |   |

 $\square$  AM  $\square$  PM

Time

NOTE:

Stand next to the patient for safety.



### **SCORING**

### Chair Stand Below Average Scores

| AGE   | MEN  | WOMEN |
|-------|------|-------|
| 60-64 | < 14 | < 12  |
| 65-69 | < 12 | < 11  |
| 70-74 | < 12 | < 10  |
| 75-79 | < 11 | < 10  |
| 80-84 | < 10 | < 9   |
| 85-89 | < 8  | < 8   |
| 90-94 | < 7  | < 4   |

A below average score indicates a risk for falls.



