

MSTS Upper Extremity

Name & DOB: _____

Date: _____

Please indicate the answer that best describes your present health status.

This scale is used by your doctor to assess how a patients' disease is affecting the daily living of the patient and determine appropriate treatment and prognosis.

1a The value is determined by the amount and effect of pain on the patient's function.

*If limitations are due to pain not related to the orthopedic surgical site do not consider these; however please note them in the next text box.

Note: "Intermediate" responses are grades between the other two options

- No pain, no medication
- Intermediate
- Modest/Non-disabling, non-narcotic analgesics
- Intermediate
- Moderate/Disabling, intermittent narcotics
- Severe disabling, continuous narcotics

1b Painful areas not associated with orthopaedic surgical procedure _____

2a The value for function is determined by the restrictions in activities (actual or prohibited) and the effect of these restrictions on the patient's lifestyle.

*If restrictions are due to cardiopulmonary or neurological effects unrelated to the orthopaedic surgery site do not consider these; however, please note them in the next text box.

- No restriction
- Intermediate
- Recreational restriction, minor disability
- Intermediate
- Partial occupational restriction, major disability
- Total restriction, complete disability

2b Other co-morbidities or restrictions (not related to surgical procedure) which adversely impact the patient's function _____

3 **PATIENT REPORTED:**
 The value for emotional acceptance is determined by the patients' emotional reaction to or perception of the functional result (if post-op)

Pre-op: Patient's emotional reaction to or perception of the anticipated functional result after the upcoming surgery

- Enthused, would recommend to others
- Intermediate
- Satisfied
- Intermediate
- Accepts
- Dislikes

4a This value reflects the patients' ability to ACTIVELY position the hand in space in the frontal plane.

*If limitations are due to arthritis or neurological impairment unrelated to the orthopaedic surgery do not consider these; however, please note them in the next text box.

- Unlimited
- Intermediate
- Not above shoulder or no pronation / supination
- Intermediate
- Not above waist, about 30 degrees elevation
- None

4b Other limitations or impairments which adversely impact the patient's ability to actively position the hand in space in the frontal plane

5a This value is determined by the patient's limitations in dexterity. Pinch and grasp can be performed in any fashion. Fine movements are those used in buttoning, writing, eating, etc.

*If limitations are due to arthritis or neurological impairment unrelated to the orthopaedic surgery do not consider these; however, please note them in the next text box.

- No limitations, normal dexterity and sensation
- Intermediate
- Loss of fine movements, cannot button, minor sensory loss
- Intermediate
- Cannot pinch, major sensory loss
- Cannot grasp, anesthetic hand

5b Other co-morbidities or restrictions (not related to the surgical procedure) which adversely impact the patient's dexterity

6a The value for lifting is determined by the patient's ability to actively lift and place objects unassisted. Normal is the amount that can be lifted with the opposite extremity. Limited indicates limitations in independent lifting. Helping means no independent lifting, but hand is useful in assisting the contralateral limb.

If limitations in lifting are due to arthritis, neurological impairment or other co-morbidities unrelated to the orthopaedic surgery do not consider these; however note them in the next text box.

- Normal load, matches other limb or prior function
- Intermediate, less than normal
- Limited, minor load
- Intermediate
- Helping only cannot overcome gravity
- Cannot help, cannot move

6b Other co-morbidities or restrictions (not related to the surgical procedure) which adversely impact the patient's lifting function

MSTS UE score
Calculation based on Enneking CORR 1993
