PROCEDURE

ORIGINAL DATE: 02/95 **Revised Date:** 08/02

SUBJECT: MANUAL MUSCLE TESTING SCALE

PURPOSE: To ensure accurate, consistent interpretation of manual muscle test

findings.

The following guidelines will be used to determine strength grade:

Results/Grade	Rationale
Zero/0	No palpable contraction
Trace/1	Palpable muscle contraction but no
	joint movement, gravity eliminated
Trace Plus/1+	Less than or equal to half active range
	with gravity eliminated
Poor Minus/2-	Movement greater than half range but
	less than full range, gravity eliminated
Poor/2	Full range, gravity eliminated, cannot
	take resistance nor initiate against
	gravity.
Poor Plus/2+	Completes less than or equal to half
	range actively against gravity and
	completes full range with gravity
	eliminated. If patient cannot assume
	fair position, resistance in gravity
	eliminated, position can be graded
	poor plus.
Fair Minus/3-	Greater than half but less than full
	range in an antigrativity position.
Fair/3	Full range, antigravity, cannot take
	resistance.
Fair Plus/3+	Complete range against gravity with
	minimal resistance.
Good Minus/4-	Completes range against gravity with
	slightly greater than minimal
	resistance.

Results/Grade	Rationale
Good/4	Completes range against gravity with
	Moderate resistance.
Good Plus/4+	Completes range against gravity with
	slightly greater than moderate
	resistance.
Normal/5	Completes range against gravity with
	maximal resistance.

Nature of Change: HW format vs. paper.