

Muscle Strength Testing

Muscle Tests

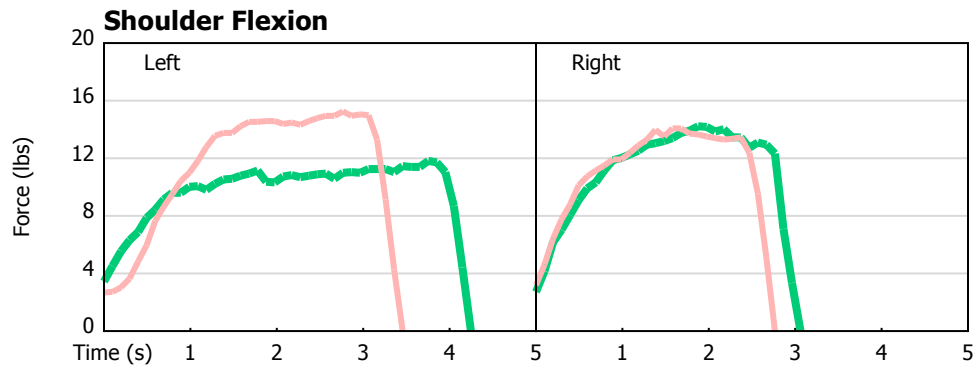
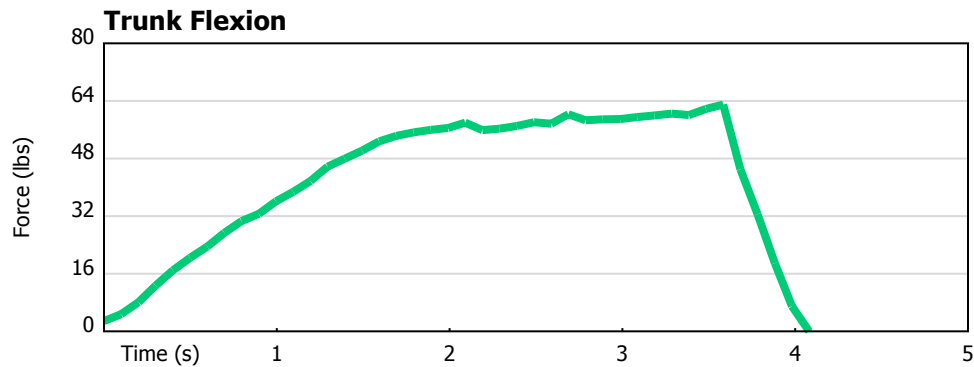
The patient was tested using the JTECH Tracker system, a computerized muscle strength evaluation system. When compared to the opposite side, a strength difference greater than 15% is generally recognized as an indication of motor deficit.

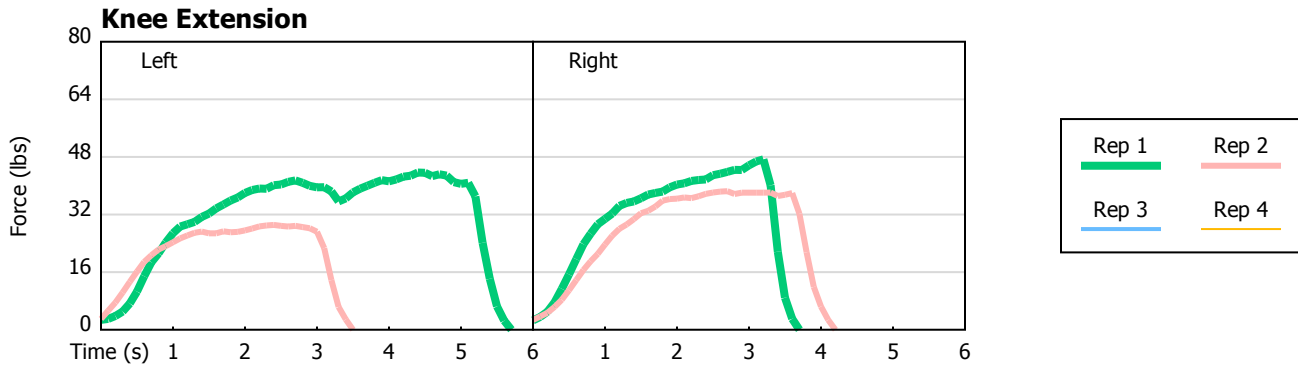
Neck/Trunk Muscle Tests	Result		CV		Difference
	Left	Right	Left	Right	
Trunk Flexion	63.0 lbs		-		-

Upper Extremity Muscle Tests	Result		CV		Difference
	Left	Right	Left	Right	
Shoulder Flexion	15.2 lbs	14.2 lbs	12%	0%	-7% R

Lower Extremity Muscle Tests	Result		CV		Difference
	Left	Right	Left	Right	
Knee Extension	43.6 lbs	47.3 lbs	19%	10%	-8% L

Consistency of the patient's muscle strength was evaluated using coefficient of variation (CV) with consistency indicated by successive repetitions falling below 15%.





Muscle Test Progress

Neck/Trunk Recent Change	Previous Exam				Current			Change	
	Date	Left	Right	Diff	Left	Right	Diff	Left	Right
Trunk Flexion	6/16/2015	56.7 lbs		-	63.0 lbs			11%	

Upper Extremity Recent Change	Previous Exam				Current			Change	
	Date	Left	Right	Diff	Left	Right	Diff	Left	Right
Shoulder Flexion	6/16/2015	11.4 lbs	12.5 lbs	-9% L	15.2 lbs	14.2 lbs	-7% R	34%	14%

Lower Extremity Recent Change	Previous Exam				Current			Change	
	Date	Left	Right	Diff	Left	Right	Diff	Left	Right
Knee Extension	6/16/2015	32.5 lbs	32.3 lbs	-1% R	43.6 lbs	47.3 lbs	-8% L	34%	46%

Neck/Trunk Overall Change	Initial Exam				Current			Change	
	Date	Left	Right	Diff	Left	Right	Diff	Left	Right
Trunk Flexion	6/16/2015	56.7 lbs		-	63.0 lbs			11%	

Upper Extremity Overall Change	Initial Exam				Current			Change	
	Date	Left	Right	Diff	Left	Right	Diff	Left	Right
Shoulder Flexion	6/16/2015	11.4 lbs	12.5 lbs	-9% L	15.2 lbs	14.2 lbs	-7% R	34%	14%

Lower Extremity Overall Change	Initial Exam				Current			Change	
	Date	Left	Right	Diff	Left	Right	Diff	Left	Right
Knee Extension	6/16/2015	32.5 lbs	32.3 lbs	-1% R	43.6 lbs	47.3 lbs	-8% L	34%	46%



Custom Muscle Tests

The patient was tested using the JTECH Tracker system, a computerized muscle strength evaluation system. When compared to the opposite side, a strength difference greater than 15% is generally recognized as an indication of motor deficit.

Consistency of the patient's muscle strength was evaluated using coefficient of variation (CV) with consistency indicated by successive repetitions falling below 15%.

Custom Muscle Test Progress