



Update clinic name

Dr. Spandana,
Ph : 7287955910



Session Date: May 18 2023, Thu, 7:45 am Session no: 3 Session Duration: 7m:17s Start Session: 15/05/2023 Last Session: May 17 2023



Ms. Spandana Patchigolla, 24/F

Phone no:
7287955910

Mail ID:
s.patchigolla@gmail.com

Condition:
Fracture

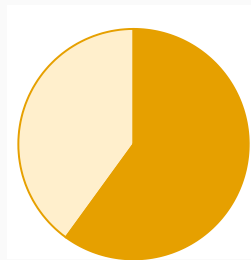
Speciality:
Ortho

Affected side:
Left

Medical History:
Others

Patient ID: 1 20230515064634

Adherence

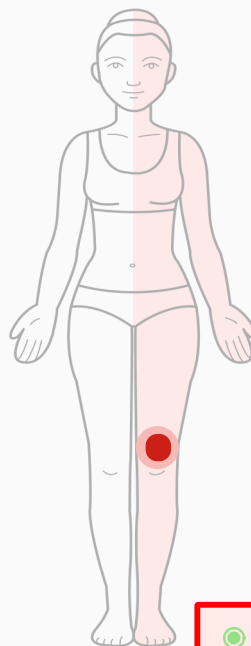


60%

Adherence

- ROM
- EMG
- Poor Endurance

- Excellent
- Good
- Fair
- Need Attention



Muscles (Right Side)

(Assited)

Knee



Excellent

Muscles (Left Side)

Knee

(Assited)



Rectus Femoris
(756 uv)



Vastus Lateralis
(2187 uv)



Vastus Medialis
(1423 uv)



Vastus Intermedius
(1552 uv)



Vastus Intermedius
(1064 uv)

Muscles (Right Side)

(Assited)

Muscles (Left Side)

Knee

(Assited)



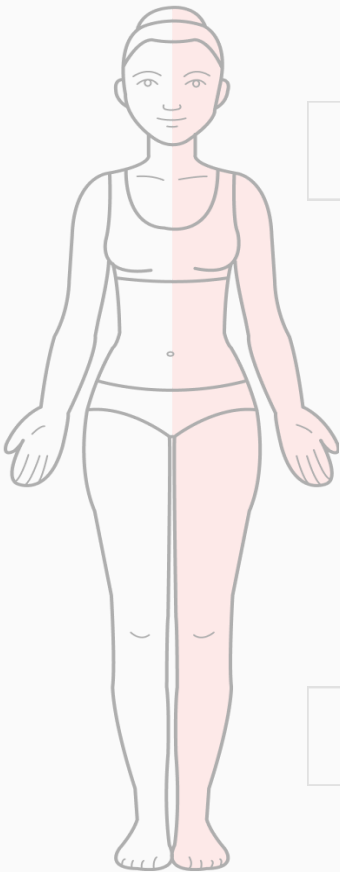
Vastus Medialis
(1439 uv)



Vastus Lateralis
(1320 uv)



Rectus Femoris
(0 uv)

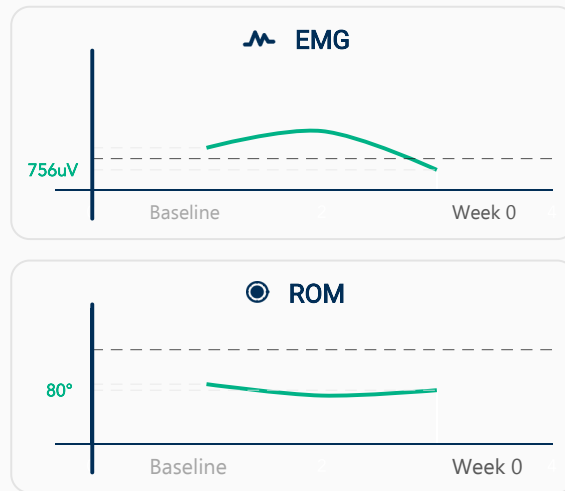
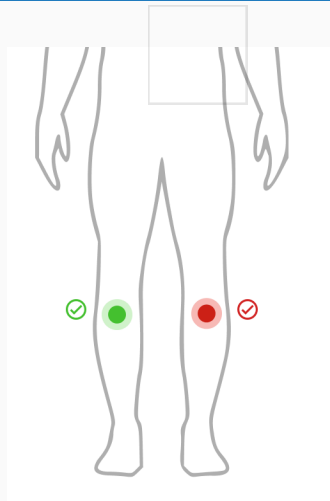




Knee | Rectus Femoris | Flexion

Left (Lying)
Session recording no: 3

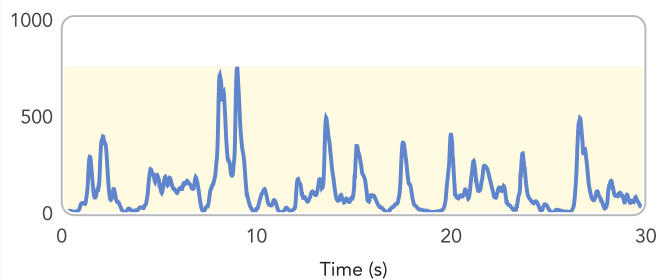
Dr. Spandana +
01m: 18s



Summary

For Knee joint Flexion movement, The joint mobility of Left side increased from 51% to 57% of healthy ROM in 3 days. The EMG of Left side decreased from 2197uV to 756uV in 3 days.

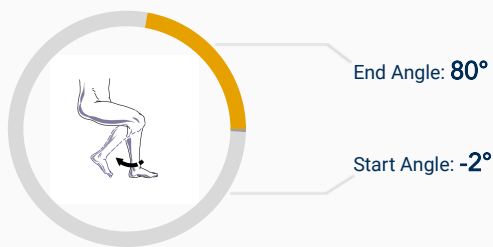
EMG (uV)



Peak: 756uV
Avg Peak: 307uV

*displayed graph is recorded for first 30 secs only

ROM (°)



Range Gained: 82°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.15reps/s	3s	88°

MMT	1 Slight Movement
Pain scale	2/10 Mild Pain
Session type	Active
Patient status	Lethargic

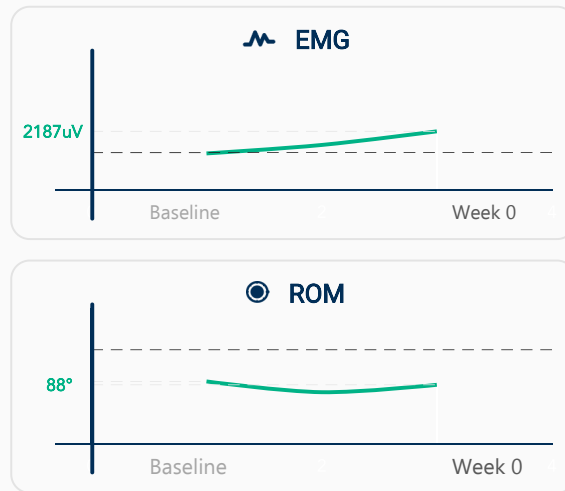
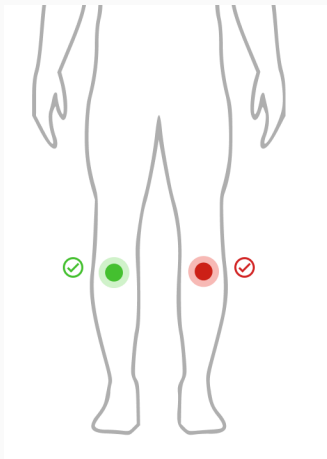
Consistency of peak muscle contractions	★★★★★ Poor
Control of muscle activation timing	★★★★★ Average
Smoothness of movement with no tremors	★★★★★ Great
Coordination of movement and muscle	★★★★★ Great



Knee | Vastus Lateralis | Flexion

Left (Lying)
Session recording no: 3

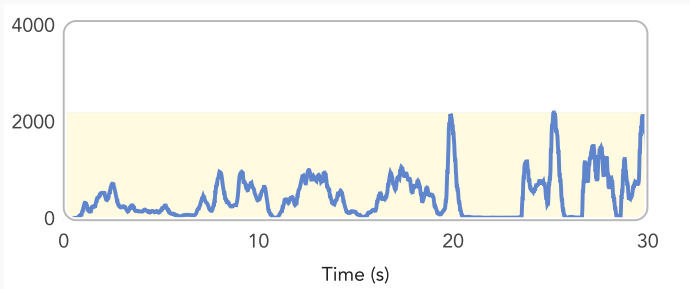
Dr. Spandana +
00m: 47s



Summary

For Knee joint Flexion movement, The joint mobility of Left side increased from 55% to 62% of healthy ROM in 3 days. The EMG of Left side increased from 1681uV to 2187uV in 3 days.

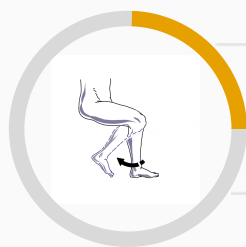
EMG (uV)



Peak: 2187uV
Avg Peak: 1627uV

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 88°

Start Angle: 0°

Range Gained: 88°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.23reps/s	2s	98°

MMT

1
Slight Movement

Pain scale 2/10
Mild Pain

Session type Active

Patient status Lethargic

Consistency
of peak muscle contractions

★★★★★
Average

Control
of muscle activation timing

★★★★★
Average

Smoothness
of movement with no tremors

★★★★★
Great

Coordination
of movement and muscle

★★★★★
Average



Knee | Vastus Medialis | Flexion

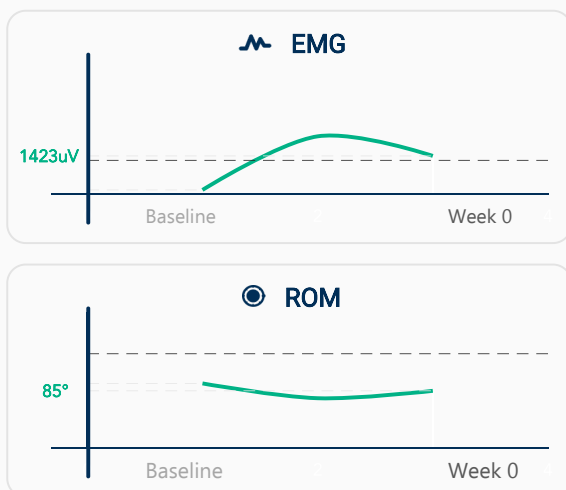
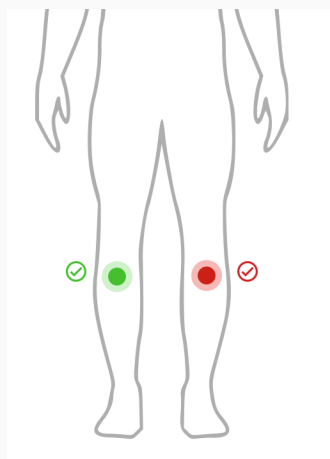
Left (Lying)

Session recording no: 3

Dr. Spandana



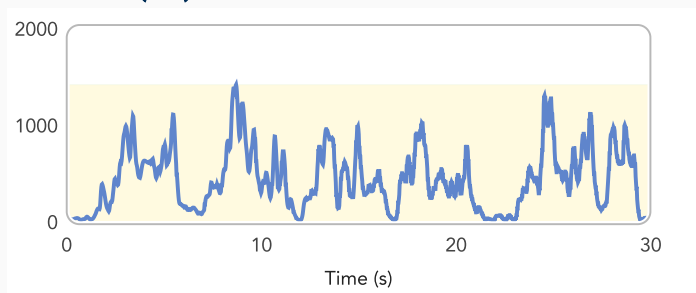
00m: 54s



Summary

For Knee joint Flexion movement, The joint mobility of Left side increased from 52% to 60% of healthy ROM in 3 days. The EMG of Left side decreased from 2150uV to 1423uV in 3 days.

EMG (uV)

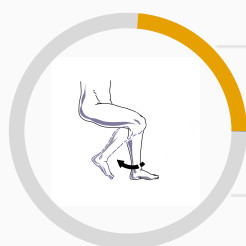


Peak: 1423uV

Avg Peak: 700uV

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 85°

Start Angle: -1°

Range Gained: 86°

Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.22reps/s	2s	93°

MMT

1
Slight Movement

Pain scale 2/10
Mild Pain

Session type Active

Patient status Lethargic

Consistency
of peak muscle contractions

★ ★ ★ ★ ★
Poor

Control
of muscle activation timing

★ ★ ★ ★ ★
Average

Smoothness
of movement with no tremors

★ ★ ★ ★ ★
Great

Coordination
of movement and muscle

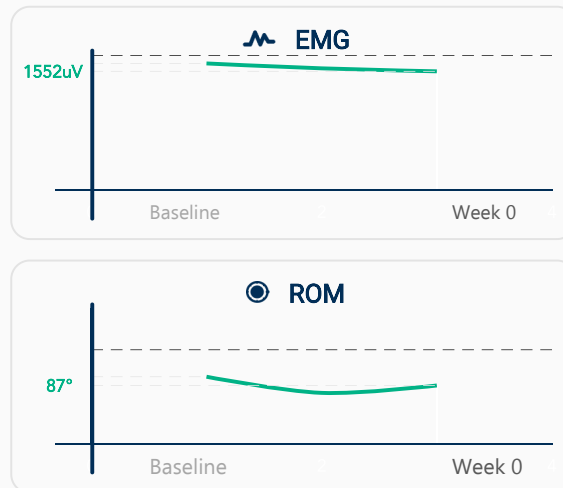
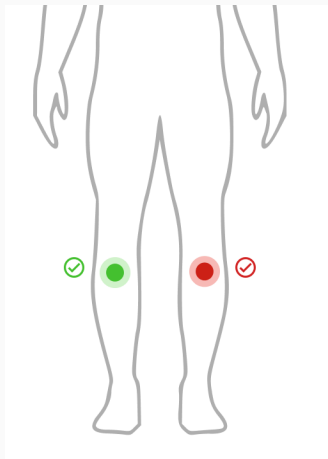
★ ★ ★ ★ ★
Great



Knee | Vastus Intermedius | Flexion

Left (Lying)
Session recording no: 3

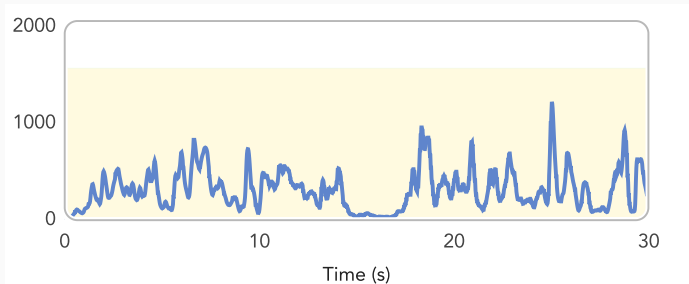
Dr. Spandana +
00m: 45s



Summary

For Knee joint Flexion movement, The joint mobility of Left side decreased from 71% to 62% of healthy ROM in 3 days. The EMG of Left side decreased from 1655uV to 1552uV in 3 days.

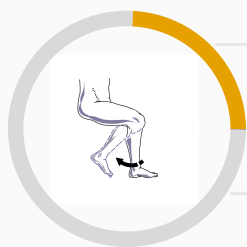
EMG (uV)



Peak: 1552uV
Avg Peak: 946uV

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 87°

Start Angle: -1°

Range Gained: 88°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.23reps/s	2s	97°

MMT

1
Slight Movement

Pain scale 2/10
Mild Pain

Session type Active

Patient status Lethargic

Consistency
of peak muscle contractions

★★★★★
Average

Control
of muscle activation timing

★★★★★
Average

Smoothness
of movement with no tremors

★★★★★
Great

Coordination
of movement and muscle

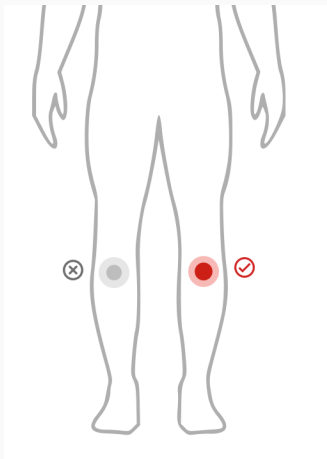
★★★★★
Average



Knee | Vastus Intermedius | Extension

Left (Lying)
Session recording no: 1

Dr. Spandana
01m: 15s



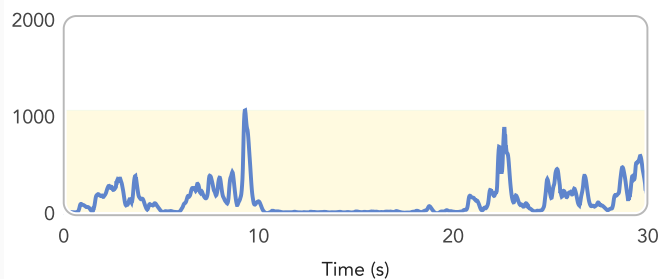
*good side data not available

	EMG	Right side	Muscle activity
Baseline	1064 μ V	-	-

	ROM	Right side	%
Baseline	75°	-°	53

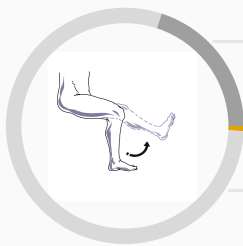
Summary

EMG (μ V)



Peak: 1064 μ V
Avg Peak: 659 μ V

ROM (°)



End Angle: 72°

Start Angle: -3°

Range Gained: 75°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.16reps/s	3s	89°

MMT	1 Slight Movement
Pain scale	1/10 Mild Pain
Session type	Active
Patient status	Lethargic

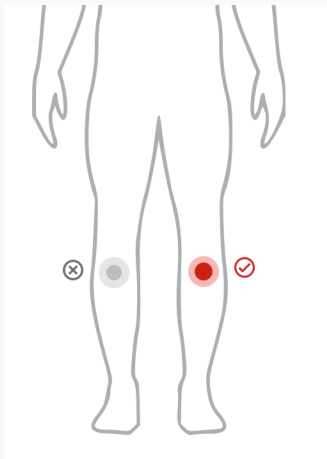
Consistency of peak muscle contractions	★★★★★ Poor
Control of muscle activation timing	★★★★★ Poor
Smoothness of movement with no tremors	★★★★★ Great
Coordination of movement and muscle	★★★★★ Poor



Knee | Vastus Medialis | Extension

Left (Lying)
Session recording no: 1

Dr. Spandana +
00m: 51s



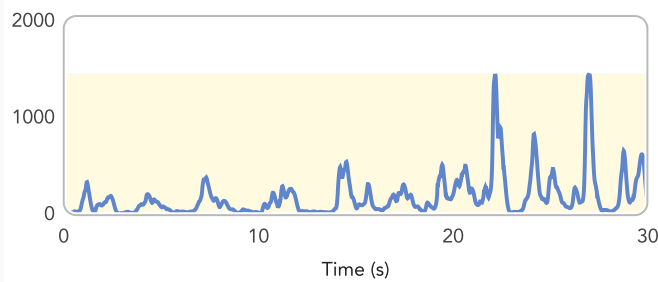
*good side data not available

	EMG	Right side	Muscle activity
Baseline	1439 μ V	-	-

	ROM	Right side	%
Baseline	74°	-°	52

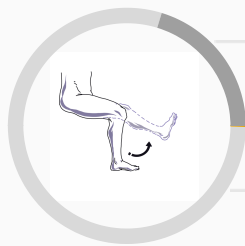
Summary

EMG (μ V)



Peak: 1439 μ V
Avg Peak: 888 μ V

ROM (°)



End Angle: 73°

Start Angle: -1°

Range Gained: 74°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.21reps/s	2s	88°

MMT	1 Slight Movement
Pain scale	1/10 Mild Pain
Session type	Active
Patient status	Lethargic

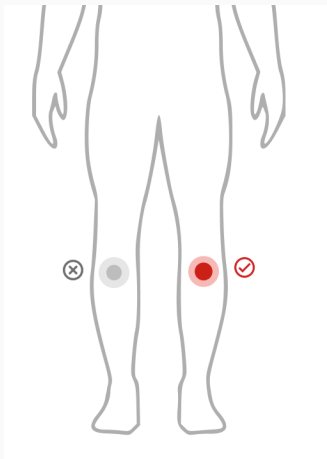
Consistency of peak muscle contractions	★★★★★ Average
Control of muscle activation timing	★★★★★ Average
Smoothness of movement with no tremors	★★★★★ Great
Coordination of movement and muscle	★★★★★ Average



Knee | Vastus Lateralis | Extension

Left (Lying)
Session recording no: 1

Dr. Spandana
00m: 46s



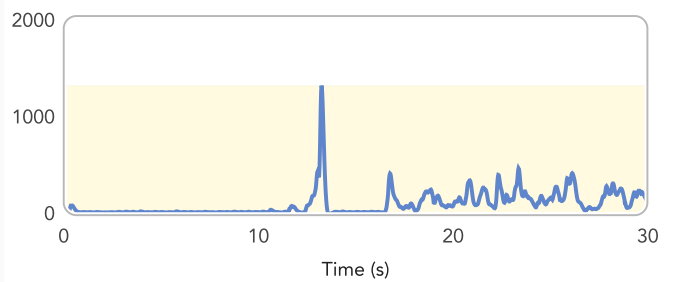
*good side data not available

	EMG	Right side	Muscle activity
Baseline	1320 μ V	-	-

	ROM	Right side	%
Baseline	77°	-°	55

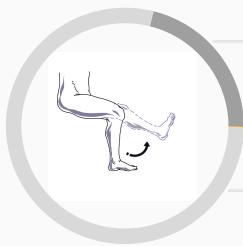
Summary

EMG (μ V)



Peak: 1320 μ V
Avg Peak: 426 μ V

ROM (°)



End Angle: 76°

Start Angle: -1°

Range Gained: 77°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.23reps/s	2s	92°

MMT	1 Slight Movement
Pain scale	1/10 Mild Pain
Session type	Active
Patient status	Lethargic

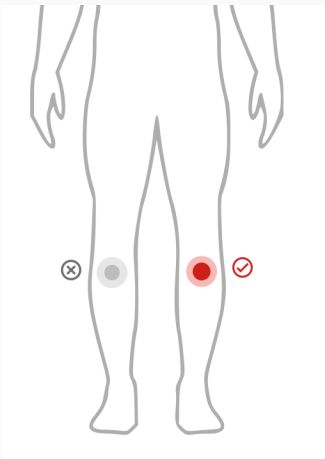
Consistency of peak muscle contractions	★★★★★
Control of muscle activation timing	★★★☆☆ Average
Smoothness of movement with no tremors	★★★★★ Great
Coordination of movement and muscle	★★★★★



Knee | Rectus Femoris | Extension

Left (Lying)
Session recording no: 1

Dr. Spandana
00m: 41s



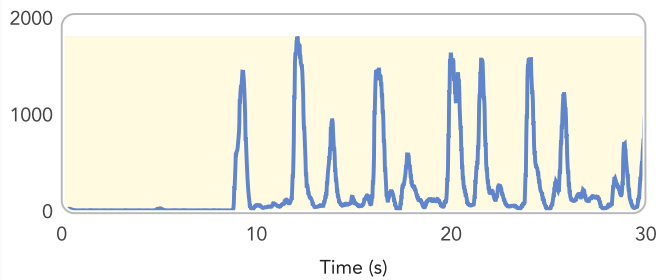
*good side data not available

	EMG	Right side	Muscle activity
Baseline	1807 μ V	-	-

	ROM	Right side	%
Baseline	80°	-°	57

Summary

EMG (μ V)



Peak: 1807 μ V
Avg Peak: 1082 μ V

ROM (°)



Range Gained: 80°
Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
10	0.24reps/s	2s	91°

MMT	1 Slight Movement
Pain scale	1/10 Mild Pain
Session type	Active
Patient status	Lethargic

Consistency of peak muscle contractions	Average
Control of muscle activation timing	Average
Smoothness of movement with no tremors	Great
Coordination of movement and muscle	Average

Additional Comment

Next Session: _____ Time: _____

Report handed over by: _____ Dept: _____

Seal & Signature

Caregiver's Contact No. _____

Terms & Conditions

- The reported results are for information and interpretation of the referring doctor/ physiotherapist or such medical professional who understands reporting units, reference ranges and limitations of technologies.
- It is presumed that the assessment tests are performed on the patient named or identified and the verification of the particulars have been cleared out by the patient or his/her representative at the point of generation of this report. The reported results are restricted to the given patient only.
- Should the results indicate an unexpected abnormality, the same should be reconfirmed.
- Results may vary from one center to another and from time to time for the same parameter for the same patient. Assessments are performed in accordance with standard set procedures. Neither the physiotherapy center (including its employees, representatives) using Pheeze nor the manufacturer of Pheeze (Startoon Labs and its employees, representatives) assume any liability, responsibility for any loss or damage that may be incurred by any person as a result of presuming the meaning or contents of this report.
- This report is not valid for medico-legal purposes.

Suggestions

- Values out of reference range requires reconfirmation before starting any medical treatment.
- Retesting/reassessment is needed if you suspect any quality shortcomings.