



fhh

ybvuuub

Dr. Aravind Sriram, ttg
Ph : 6379618311



Session Date: Jun 13 2023, Tue, 8:27 am Session no: 1 Session Duration: 2m:9s Start Session: 13/06/2023 Last Session: -



Mr. Chandrakanth, 33/M

Phone no:
9553063531

Affected side:
Right

Mail ID:
bckanth90@gmail.com

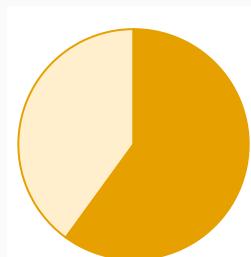
Medical History:
Others

Condition:
ACL

Speciality:
Other

Patient ID: 4 20230613082621

Adherence



60%

Adherence

- ROM
- EMG
- Poor Endurance

- Excellent
- Good
- Fair
- Need Attention

Muscles (Right Side)

Knee

(Assited)

Rectus Femoris
(266 uv)

Vastus Medialis
(610 uv)

Biceps Femoris
(286 uv)

Hip

Gluteus Maximus
(434 uv)

Adductor Longus
(459 uv)

0°-7° Adduction



1 of 3 Needs
Attention



Hip

0°-0° Abduction
0°-13° Extension

Hip



1 of 3 Needs
Attention



Muscles (Left Side)

Knee

(Assited)

Gastrocnemius
(851 uv)

Vastus Medialis
(283 uv)

Biceps Femoris
(1587 uv)

Hip

Adductor Longus
(1595 uv)

Gluteus Maximus
(0 uv)

Muscles (Right Side)

(Assited)

0°-104°
Extension
0°-122°
Extension



Excellent  Knee

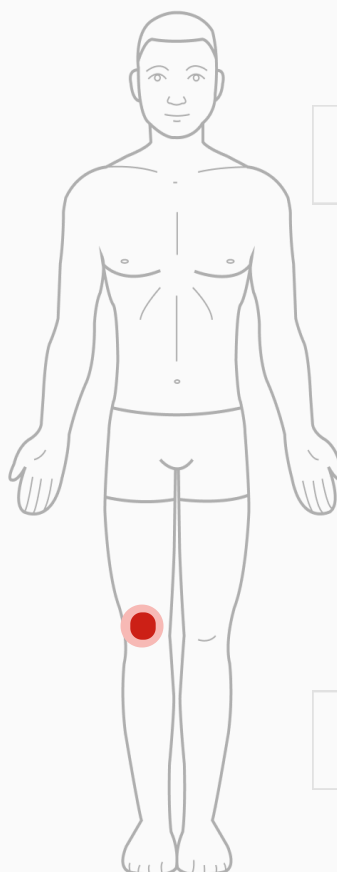
Muscles (Left Side)

(Assited)

0°-124°
Extension



Knee  Excellent



0°-121° Flexion

Excellent Knee

Knee | Rectus Femoris | Flexion

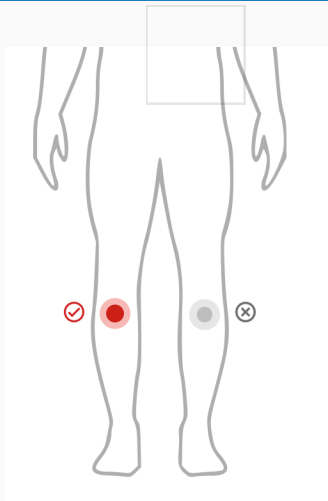
Right (Lying)

Session recording no: 1

0°-124° Flexion

Knee Excellent
Dr. Aravind Sriram

00m: 14s



*good side data not available



EMG

Left
sideMuscle
activity

Baseline

266 uV

-

-



ROM

Left
side

%

Baseline

114°

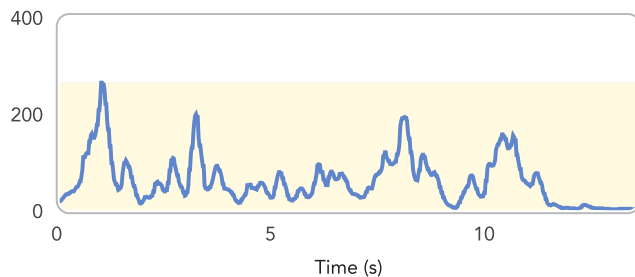
-°

81

Summary

The joint mobility for Rectus Femoris Flexion movement is 81 % of its healthy value.

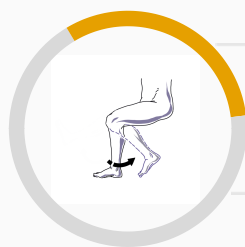
EMG (uV)



Peak: 266uV

Avg Peak: 158uV

ROM (°)



End Angle: 121°

Start Angle: 7°

Range Gained: 114°

Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
5	0.38reps/s	1s	121°

MMT

1
Slight Movement

Pain scale

0/10
No 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 | Extension

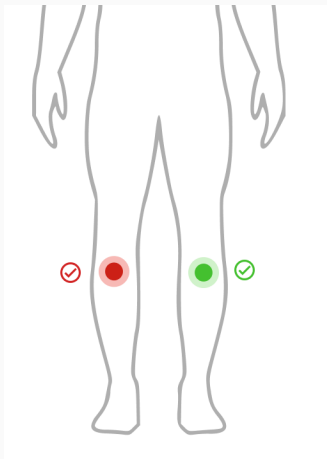
Right (Lying)

Session recording no: 1

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00m: 12s



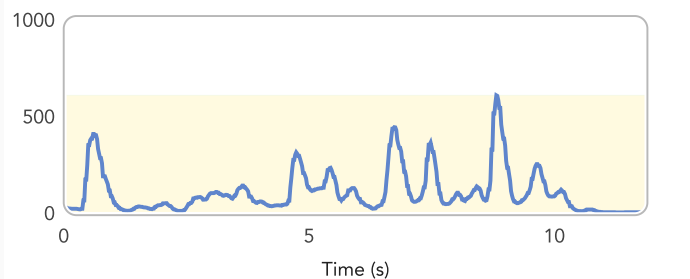
	EMG	Left side	Muscle activity
Baseline	610 uV	283 uV	Excellent

	ROM	Left side	%
Baseline	115°	-°	82

Summary

The joint mobility for Vastus Medialis Extension movement is 82 % of its healthy value.

EMG (uV)

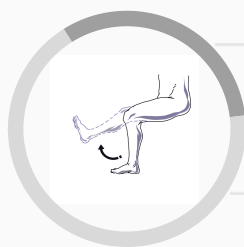


Peak: 610uV

Avg Peak: 445uV

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 122°

Start Angle: 7°

Range Gained: 115°

Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
5	0.42reps/s	1s	121°

MMT	1 Slight Movement
Pain scale	0/10 No Pain
Session type	Active
Patient status	Lethargic

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



Knee | Gastrocnemius | Flexion

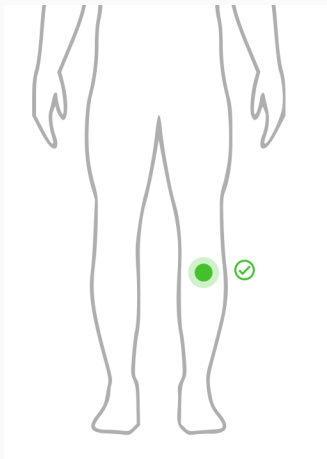
Left (Stand)

Session recording no: 1

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00m: 16s



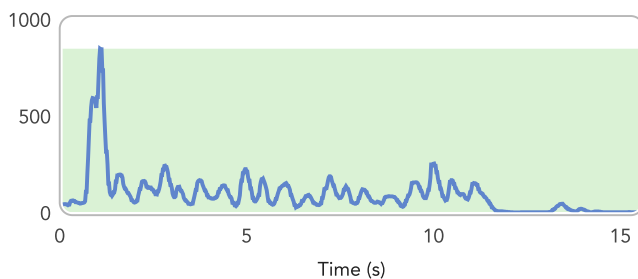
	EMG	Right side	Muscle activity
Baseline	851 μ V	-	-

	ROM	Right side	%
Baseline	120°	-°	85

Summary

The joint mobility for Gastrocnemius Flexion movement is 85 % of its healthy value.

EMG (μ V)

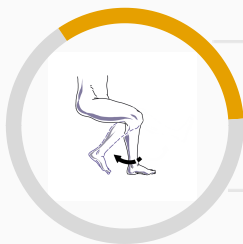


Peak: 851 μ V

Avg Peak: 324 μ V

**displayed graph is recorded for first 30 secs only*

ROM (°)



End Angle: 124°

Start Angle: 4°

Range Gained: 120°

Target ROM: 140°

Repetitions: 5

Repetition Speed: 0.36reps/s

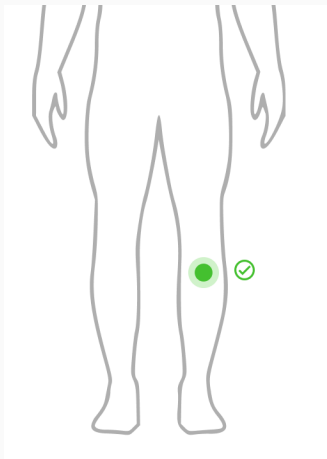
Healthy Side Data



Knee | Vastus Medialis | Extension

Left (Lying)
Session recording no: 1

Dr. Aravind Sriram
00m: 19s



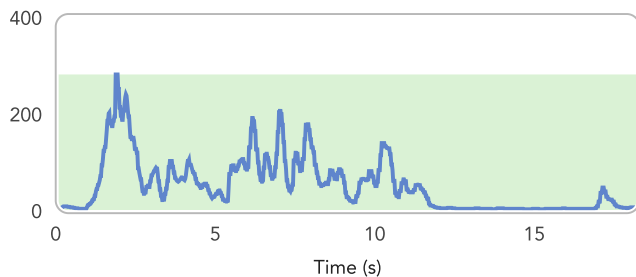
	EMG	Right side	Muscle activity
Baseline	283 μ V	-	-

	ROM	Right side	%
Baseline	121°	-°	86

Summary

The joint mobility for Vastus Medialis Extension movement is 86 % of its healthy value.

EMG (μ V)



Peak: 283uV
Avg Peak: 150uV

ROM (°)



End Angle: 124°

Start Angle: 3°

Range Gained: 121°
Target ROM: 140°
Repetitions: 6
Repetition Speed: 0.4reps/s

Healthy Side Data



Knee | Biceps Femoris | Extension

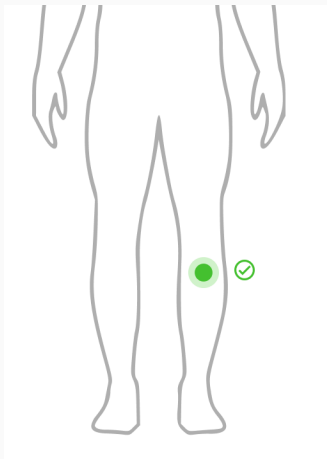
Left (Stand)


Session recording no: 1


Dr. Aravind Sriram



00m: 14s



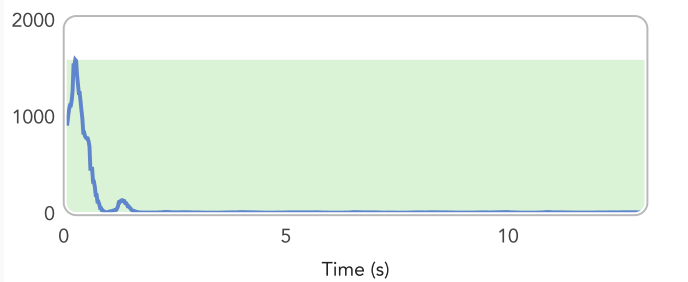
	EMG	Right side	Muscle activity
Baseline	1587 μ V	-	-

	ROM	Right side	%
Baseline	123°	-°	87

Summary

The joint mobility for Biceps Femoris Extension movement is 79 % of its healthy value.

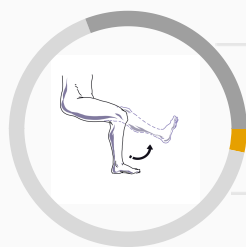
EMG (μ V)



Peak: 1587 μ V
Avg Peak: 537 μ V

**displayed graph is recorded for first 30 secs only*

ROM (°)



End Angle: 111°

Start Angle: -12°

Range Gained: 123°

Target ROM: 140°

Repetitions: 5

Repetition Speed: 0.36reps/s

Healthy Side Data



Knee | Biceps Femoris | Extension

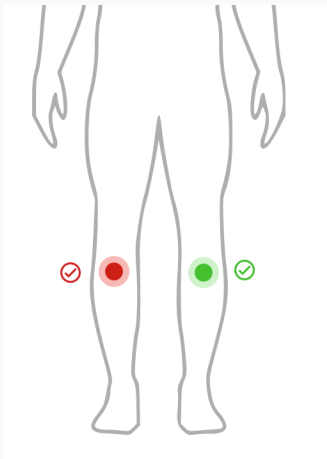
Right (Stand)

Session recording no: 1

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00m: 09s



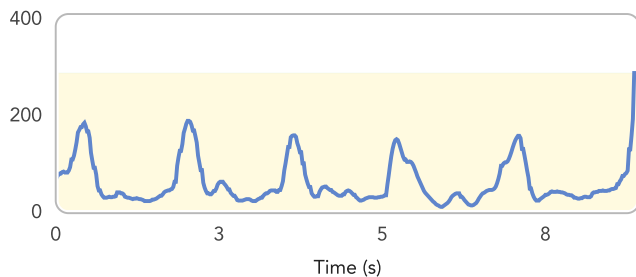
	EMG	Left side	Muscle activity
Baseline	286 μ V	1587 μ V	Needs Attention

	ROM	Left side	%
Baseline	116°	-°	82

Summary

The joint mobility for Biceps Femoris Extension movement is 74 % of its healthy value.

EMG (μ V)

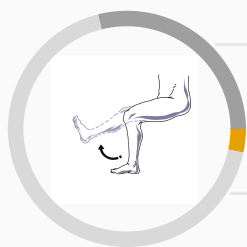


Peak: 286 μ V

Avg Peak: 172 μ V

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 104°

Start Angle: -12°

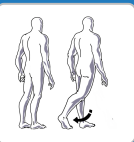
Range Gained: 116°

Target ROM: 140°

Repetitions	Repetition Speed	Hold Time	Hold Angle
5	0.56reps/s	1s	97°

MMT	1 Slight Movement
Pain scale	0/10 No Pain
Session type	Active
Patient status	Lethargic

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



Hip | Gluteus Maximus | Extension

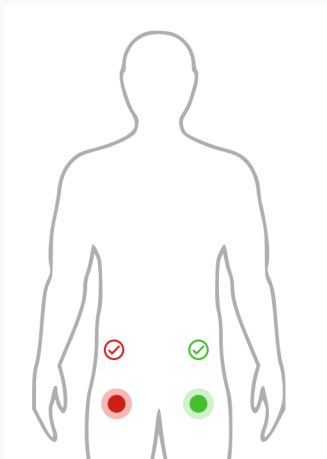
Right (Stand)

Session recording no: 1

Dr. Aravind Sriram



00m: 13s



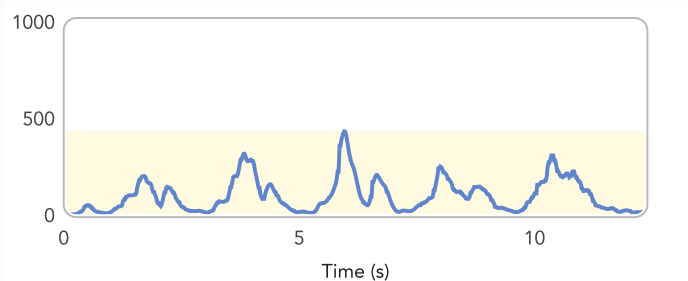
	EMG	Left side	Muscle activity
Baseline	434 uV	25 uV	Excellent

	ROM	Left side	%
Baseline	48°	-°	Healthy

Summary

The EMG for Right Gluteus Maximus Extension movement is healthy. The joint mobility for Gluteus Maximus Extension movement is healthy.

EMG (uV)

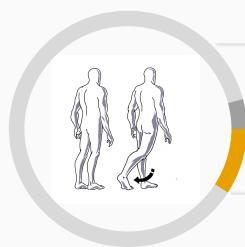


Peak: 434uV

Avg Peak: 315uV

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 15°

Start Angle: -33°

Range Gained: 48°

Target ROM: 10°

Repetitions	Repetition Speed	Hold Time	Hold Angle
6	0.46reps/s	1s	8°

MMT	1 Slight Movement
Pain scale	0/10 No Pain
Session type	Active
Patient status	Lethargic

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



Hip | Adductor Longus | Adduction

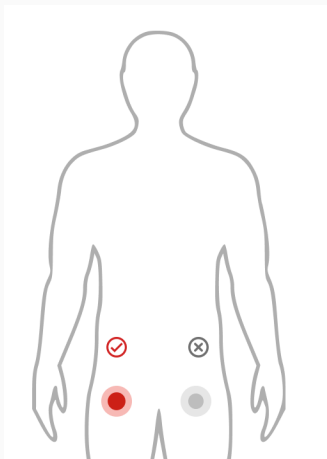
Right (Stand)

Session recording no: 1

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00m: 11s



*good side data not available

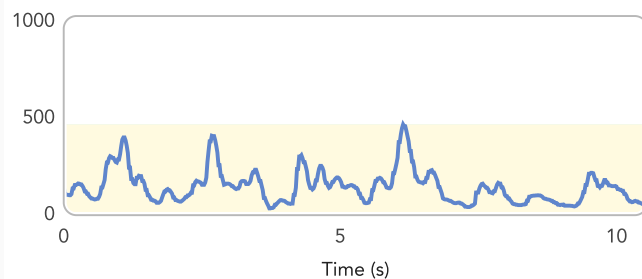
	EMG	Left side	Muscle activity
Baseline	459 μ V	-	-

	ROM	Left side	%
Baseline	34°	-°	Healthy

Summary

The joint mobility for Adductor Longus Adduction movement is 70 % of its healthy value.

EMG (μ V)

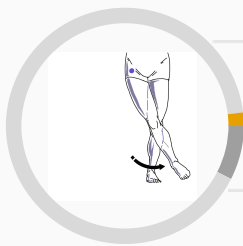


Peak: 459 μ V

Avg Peak: 305 μ V

*displayed graph is recorded for first 30 secs only

ROM (°)



End Angle: 7°

Start Angle: -27°

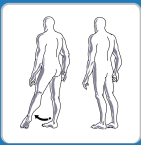
Range Gained: 34°

Target ROM: 10°

Repetitions	Repetition Speed	Hold Time	Hold Angle
5	0.42reps/s	1s	-

MMT	1 Slight Movement
Pain scale	0/10 No Pain
Session type	Active
Patient status	Lethargic

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



Hip | Adductor Longus | Abduction

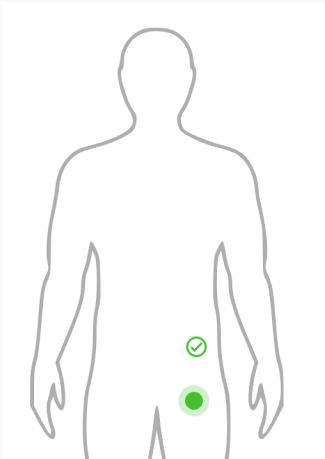
Left (Stand)


Session recording no: 1


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00m: 11s

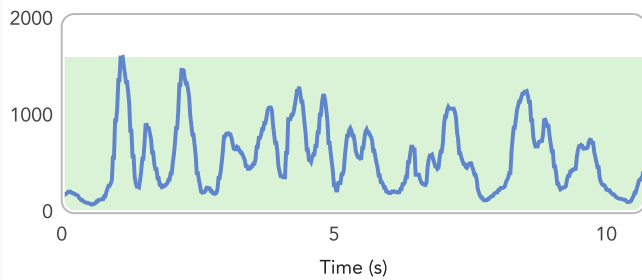


	EMG	Right side	Muscle activity
Baseline	1595 μ V	-	-

	ROM	Right side	%
Baseline	34°	-°	75

Summary

EMG (μ V)

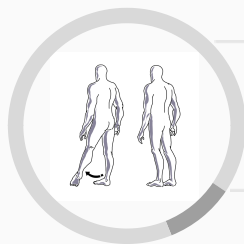


*displayed graph is recorded for first 30 secs only

Peak: 1595 μ V

Avg Peak: 1418 μ V

ROM (°)



End Angle: 0°

Start Angle: -34°

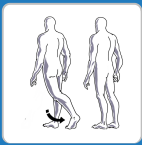
Range Gained: 34°

Target ROM: 45°

Repetitions: 5

Repetition Speed: 0.42reps/s

Healthy Side Data



Hip | Gluteus Maximus | Extension

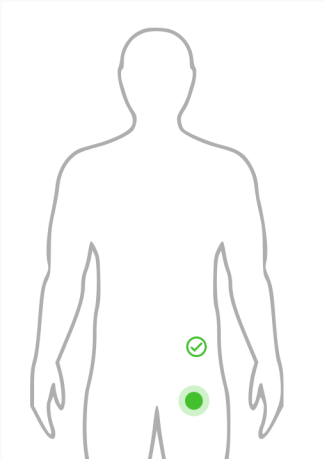
Left (Stand)


Session recording no: 1


Dr. Aravind Sriram



00m: 10s



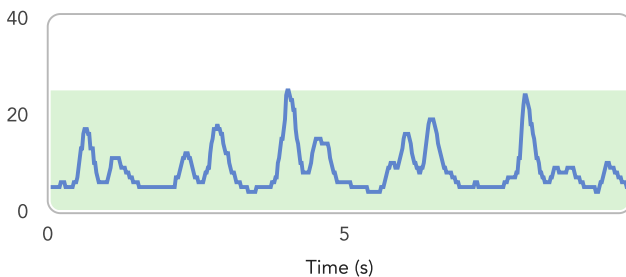
	EMG	Right side	Muscle activity
Baseline	25 μ V	-	-

	ROM	Right side	%
Baseline	73°	-°	Healthy

Summary

The EMG for Left Gluteus Maximus Extension movement is 18 % of its normative value. The joint mobility for Gluteus Maximus Extension movement is healthy.

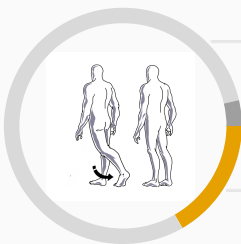
EMG (μ V)



Peak: 25uV

Avg Peak: 24uV

ROM (°)



End Angle: 13°

Start Angle: -60°

Range Gained: 73°

Target ROM: 10°

Repetitions: 7

Repetition Speed: 0.64reps/s

Healthy Side Data

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.
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Suggestions

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