



fhh

ybvuub

Dr. Aravind Sriram, ttg
Ph : 6379618311



Session Date: Jun 13 2023, Tue, 1:57 PM Session no: 1 Session Duration: 2m:9s Start Session: 13/06/2023 Last Session:



Mr. Chandrakanth, 33/M

Phone no:
9553063531

Mail ID:
bckanth90@gmail.com

Condition:
ACL

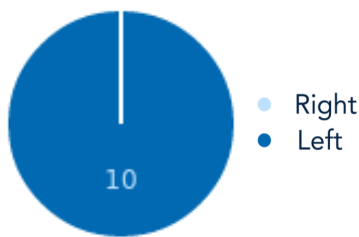
Speciality:
Other

Affected side:
Right

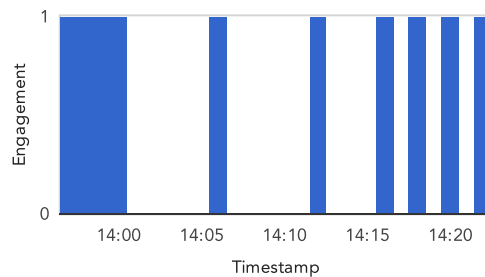
Medical History:
Others

Patient ID: 4 20230613082621

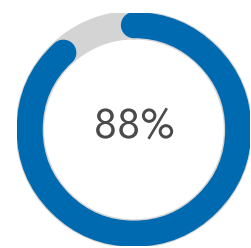
No. of movements (L vs R)



Activity



Goal Reached

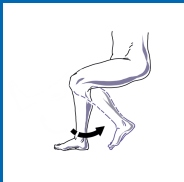


Report Details

No.	Joint	Movement	Muscle	Side	EMG (uV)	ROM (°)
1	Knee	Flexion	Rectus Femoris	Right	266uV	114°
2	Knee	Extension	Vastus Medialis	Right	610uV	115°
3	Knee	Flexion	Gastrocnemius	Left	851uV	120°
4	Knee	Extension	Vastus Medialis	Left	283uV	121°
5	Knee	Extension	Biceps Femoris	Left	1587uV	123°
6	Knee	Extension	Biceps Femoris	Right	286uV	116°
7	Hip	Extension	Gluteus Maximus	Right	434uV	48°
8	Hip	Adduction	Adductor Longus	Right	459uV	34°
9	Hip	Abduction	Adductor Longus	Left	1595uV	34°
10	Hip	Extension	Gluteus Maximus	Left	25uV	73°

Report Summary

The joint mobility for Rectus Femoris Flexion movement is 81 % of its healthy value. The joint mobility for Vastus Medialis Extension movement is 82 % of its healthy value. The joint mobility for Gastrocnemius Flexion movement is 85 % of its healthy value. The joint mobility for Vastus Medialis Extension movement is 86 % of its healthy value. The joint mobility for Biceps Femoris Extension movement is 79 % of its healthy value. The joint mobility for Biceps Femoris Extension movement is 74 % of its healthy value. The peak EMG for Right Gluteus Maximus Extension movement is healthy. The joint mobility for Gluteus Maximus Extension movement is healthy. The joint mobility for Adductor Longus Adduction movement is 70 % of its healthy value. The peak EMG for Left Gluteus Maximus Extension movement is 18 % of its ideal value. The joint mobility for Gluteus Maximus Extension movement is healthy.



Right Knee Flexion

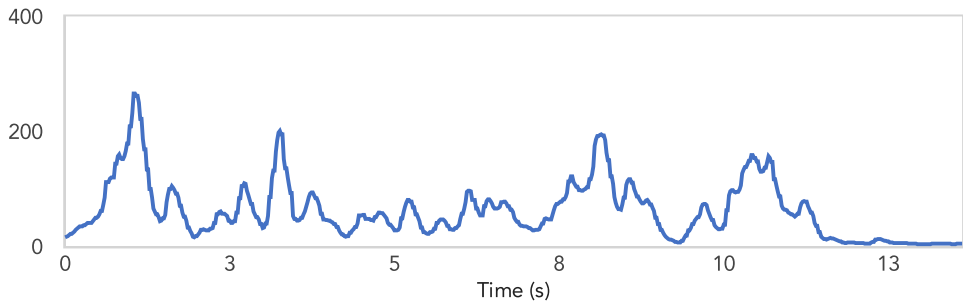
Rectus Femoris

Lying

Session Recording: 1

Total Time 00m: 14s

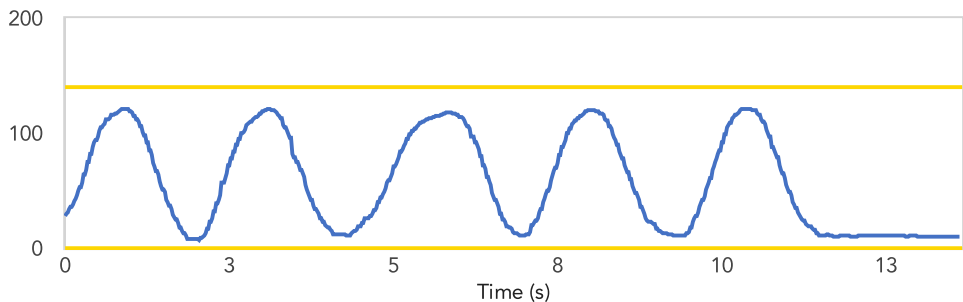
EMG (uV)



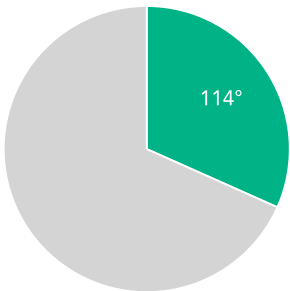
EMG Details

Time Recorded	14s
Avg Max EMG	158uV
Max EMG	266uV

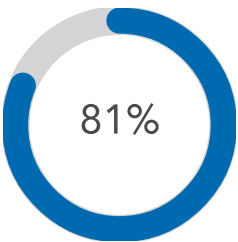
Range of Motion (°)



ROM Details



Goal Reached

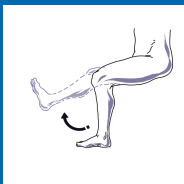


Consistency	★★★★☆
Control	★★★☆☆
Smoothness	★★★★☆
Co-Ordination	☆☆☆☆☆

Time Recorded	14s
Range Gained	114°
Initial ROM	7°
Final ROM	121°
Target ROM	0° to 140°
Normal ROM	0° to 140°
Repetitions	5
Rep Speed	0.38reps/s
Hold Time	1s
Hold Angle	121°
Active Time	00m: 13s

Physio Remarks

MMT	1	Type	Active



Right Knee Extension

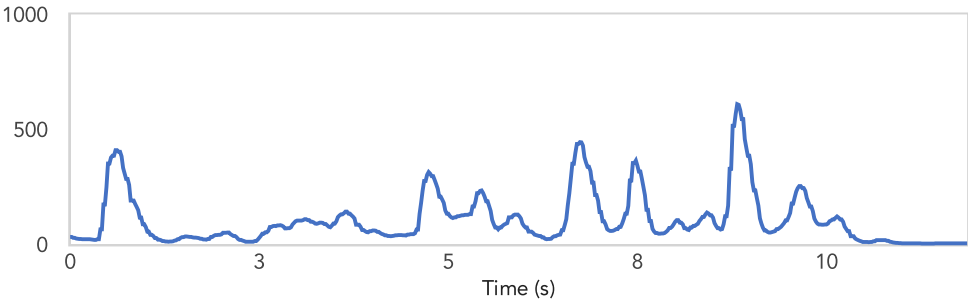
Vastus Medialis

Lying

Session Recording: 1

Total Time 00m: 12s

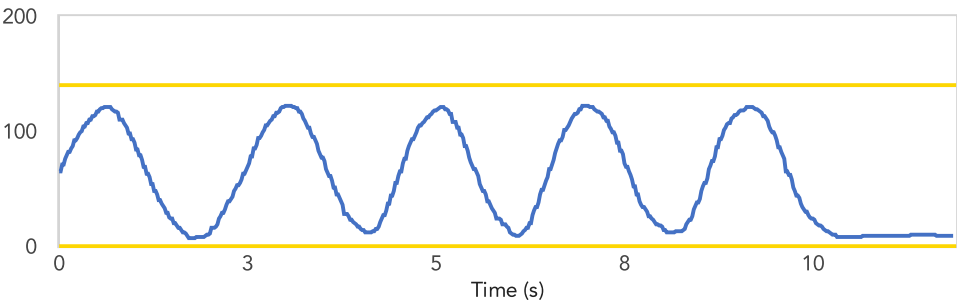
EMG (uV)



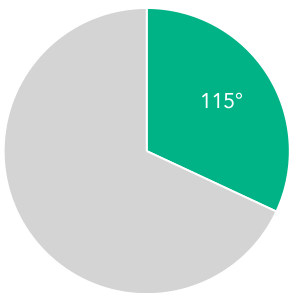
EMG Details

Time Recorded	12s
Avg Max EMG	445uV
Max EMG	610uV

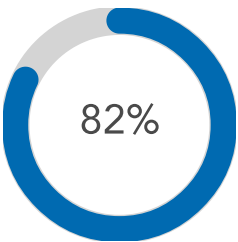
Range of Motion (°)



ROM Details



Goal Reached



Consistency	★★★★★
Control	★★★★★
Smoothness	★★★★★
Co-Ordination	★★★★★

Time Recorded	12s
Range Gained	115°
Initial ROM	7°
Final ROM	122°
Target ROM	0° to 140°
Normal ROM	0° to 140°
Repetitions	5
Rep Speed	0.42reps/s
Hold Time	1s
Hold Angle	121°
Active Time	00m: 12s

Physio Remarks

MMT 1 Type Active



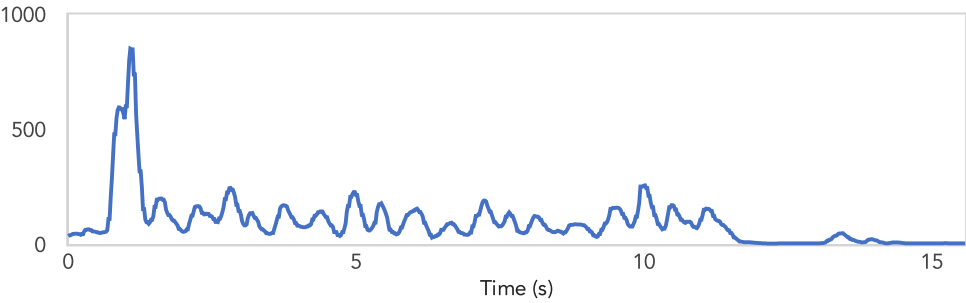
Left Knee Flexion
Gastrocnemius

Stand

Session Recording: 1

Total Time 00m: 16s

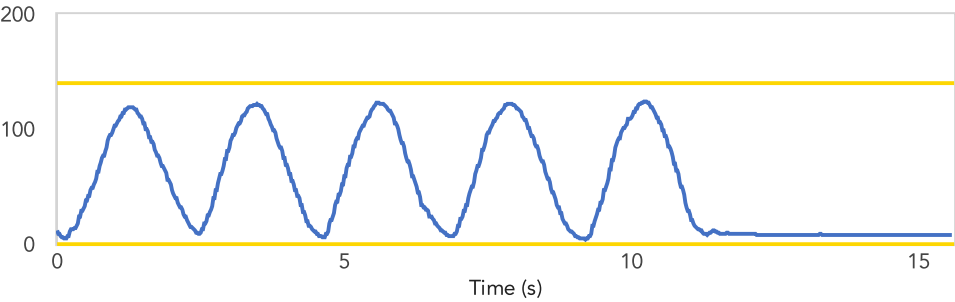
EMG (uV)



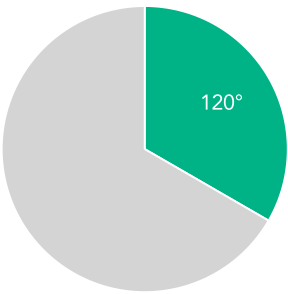
EMG Details

Time Recorded	16s
Avg Max EMG	324uV
Max EMG	851uV

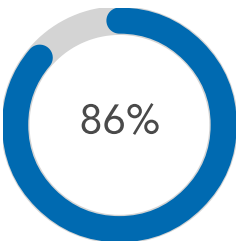
Range of Motion (°)



ROM Details



Goal Reached

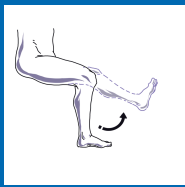


Consistency	★★★★★
Control	★★★★★
Smoothness	★★★★★
Co-Ordination	★★★★★

Time Recorded	16s
Range Gained	120°
Initial ROM	4°
Final ROM	124°
Target ROM	0° to 140°
Normal ROM	0° to 140°
Repetitions	5
Rep Speed	0.36reps/s
Hold Time	1s
Hold Angle	124°
Active Time	00m: 14s

Physio Remarks

MMT	1	Type	Active



Left Knee Extension

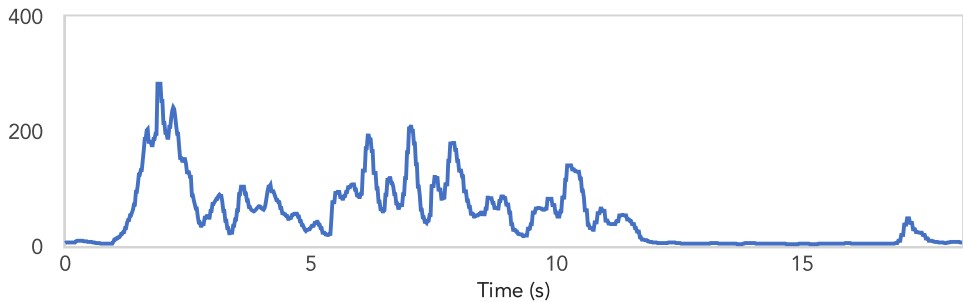
Vastus Medialis

Lying

Session Recording: 1

Total Time 00m: 19s

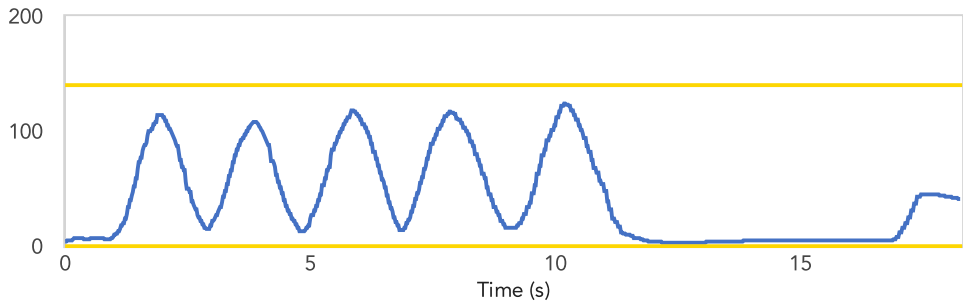
EMG (uV)



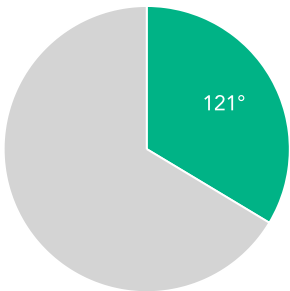
EMG Details

Time Recorded	19s
Avg Max EMG	150uV
Max EMG	283uV

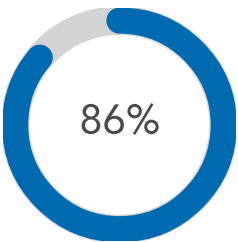
Range of Motion (°)



ROM Details



Goal Reached

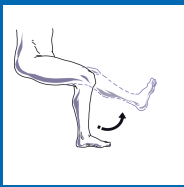


Consistency	★☆☆☆☆
Control	★☆☆☆☆
Smoothness	★★★★☆
Co-Ordination	☆☆☆☆☆

Time Recorded	19s
Range Gained	121°
Initial ROM	3°
Final ROM	124°
Target ROM	0° to 140°
Normal ROM	0° to 140°
Repetitions	6
Rep Speed	0.4reps/s
Hold Time	1s
Hold Angle	124°
Active Time	00m: 15s

Physio Remarks

MMT	1	Type	Active



Left Knee Extension

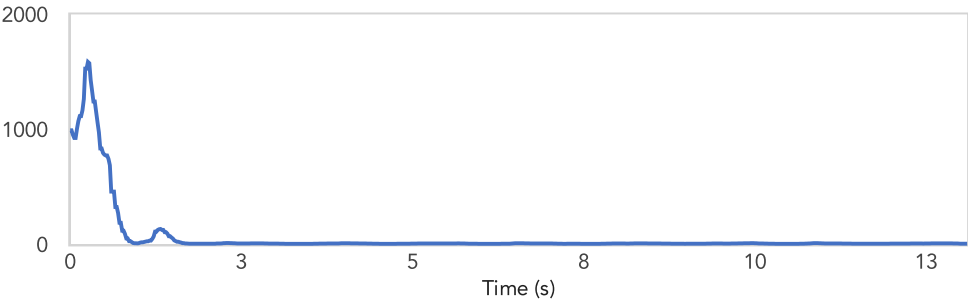
Biceps Femoris

Stand

Session Recording: 1

Total Time 00m: 14s

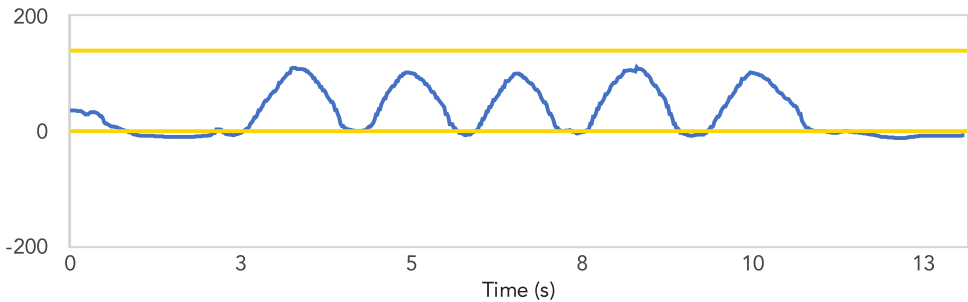
EMG (uV)



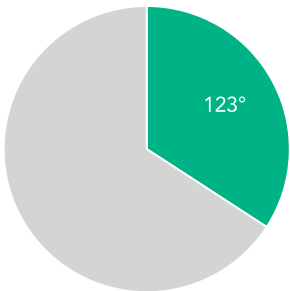
EMG Details

Time Recorded	14s
Avg Max EMG	537uV
Max EMG	1587uV

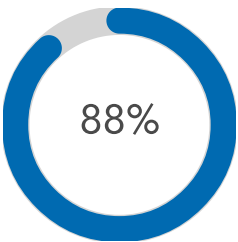
Range of Motion (°)



ROM Details



Goal Reached

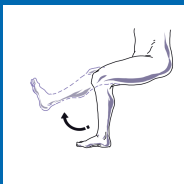


Consistency	★★★★★
Control	★★★★★
Smoothness	★★★★★
Co-Ordination	★★★★★

Time Recorded	14s
Range Gained	123°
Initial ROM	-12°
Final ROM	111°
Target ROM	0° to 140°
Normal ROM	0° to 140°
Repetitions	5
Rep Speed	0.36reps/s
Hold Time	2s
Hold Angle	-
Active Time	00m: 14s

Physio Remarks

MMT	1	Type	Active



Right Knee Extension

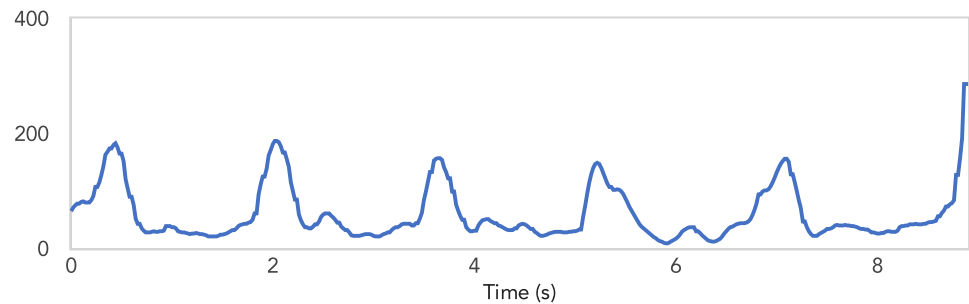
Biceps Femoris

Stand

Session Recording: 1

Total Time 00m: 09s

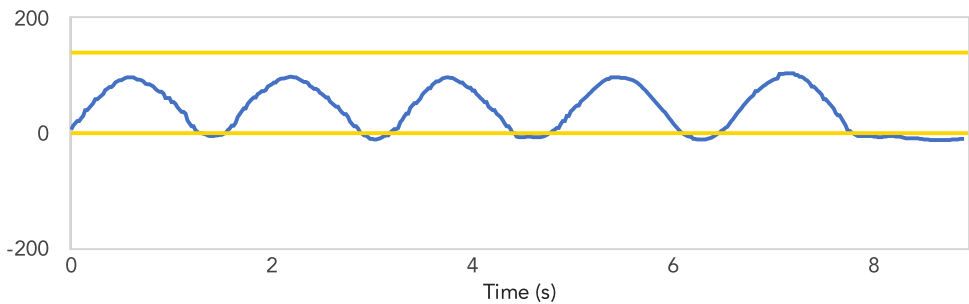
EMG (uV)



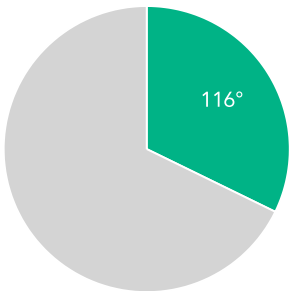
EMG Details

Time Recorded	9s
Avg Max EMG	172uV
Max EMG	286uV

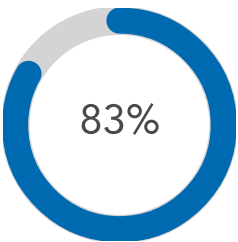
Range of Motion (°)



ROM Details



Goal Reached

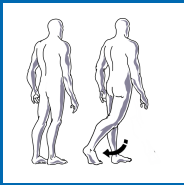


Consistency	★★★★☆
Control	☆☆☆☆☆
Smoothness	★★★★☆
Co-Ordination	★★★★★

Time Recorded	9s
Range Gained	116°
Initial ROM	-12°
Final ROM	104°
Target ROM	0° to 140°
Normal ROM	0° to 140°
Repetitions	5
Rep Speed	0.56reps/s
Hold Time	1s
Hold Angle	97°
Active Time	00m: 09s

Physio Remarks

MMT 1 Type Active



Right Hip Extension

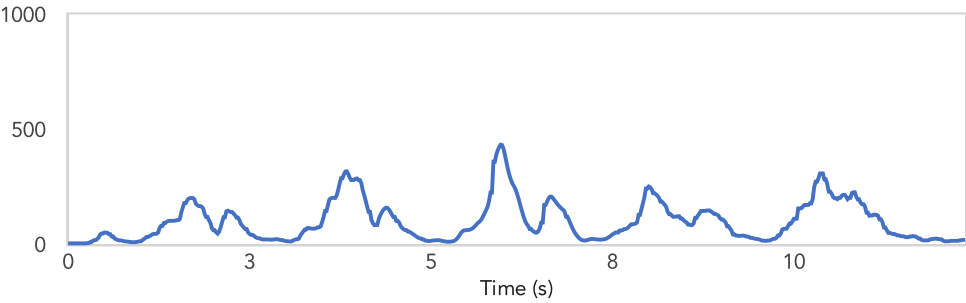
Gluteus Maximus

Stand

Session Recording: 1

Total Time 00m: 13s

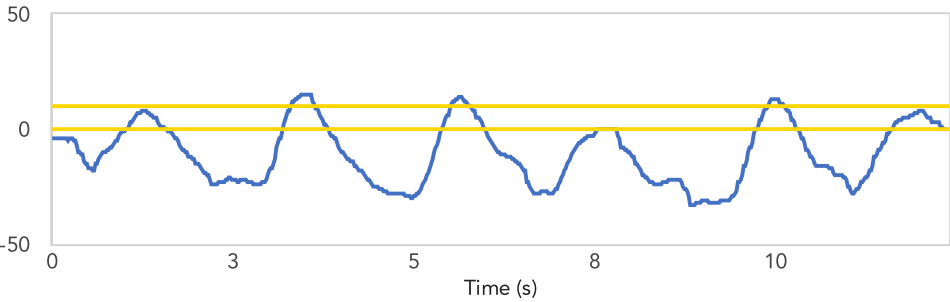
EMG (uV)



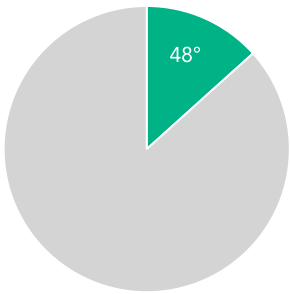
EMG Details

Time Recorded	13s
Avg Max EMG	315uV
Max EMG	434uV

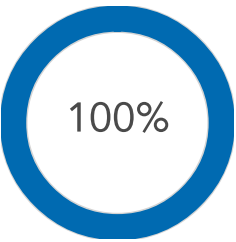
Range of Motion (°)



ROM Details



Goal Reached

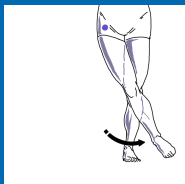


Consistency	★★★★★
Control	★★★★★
Smoothness	★★★★★
Co-Ordination	★★★★★

Time Recorded	13s
Range Gained	48°
Initial ROM	-33°
Final ROM	15°
Target ROM	0° to 10°
Normal ROM	0° to 10°
Repetitions	6
Rep Speed	0.46reps/s
Hold Time	1s
Hold Angle	8°
Active Time	00m: 13s

Physio Remarks

MMT	1	Type	Active



Right Hip Adduction Adductor Longus

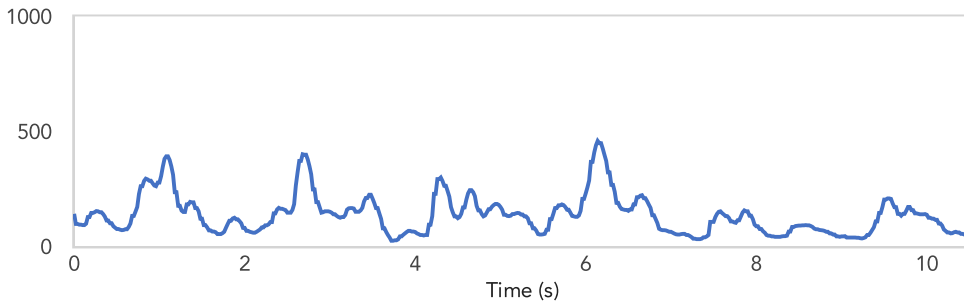
Stand

Session Recording: 1

Total Time

00m: 11s

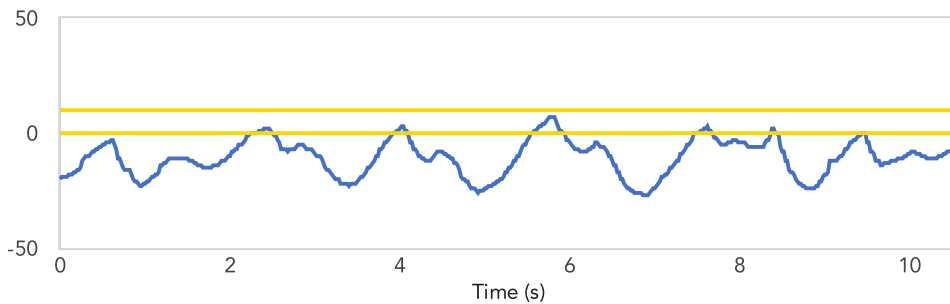
EMG (uV)



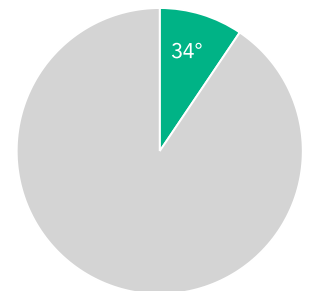
EMG Details

Time Recorded	11s
Avg Max EMG	305uV
Max EMG	459uV

Range of Motion (°)

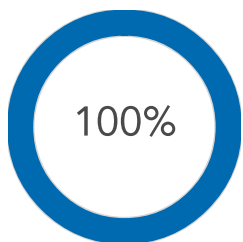


ROM Details



Time Recorded	11s
Range Gained	34°
Initial ROM	-27°
Final ROM	7°
Target ROM	0° to 10°
Normal ROM	0° to 10°
Repetitions	5
Rep Speed	0.42reps/s
Hold Time	1s
Hold Angle	-
Active Time	00m: 12s

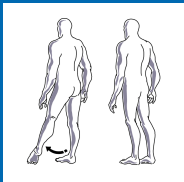
Goal Reached



Consistency	★☆☆☆☆
Control	★★★★★
Smoothness	★★★★☆
Co-Ordination	★★★★☆

Physio Remarks

MMT 1 Type Active



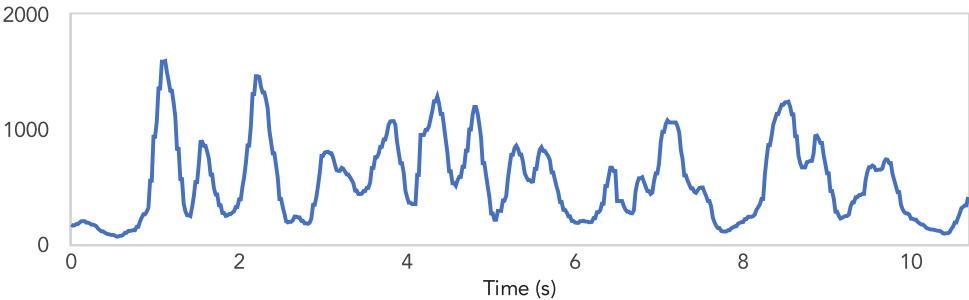
Left Hip Abduction Adductor Longus

Stand

Session Recording: 1

Total Time 00m: 11s

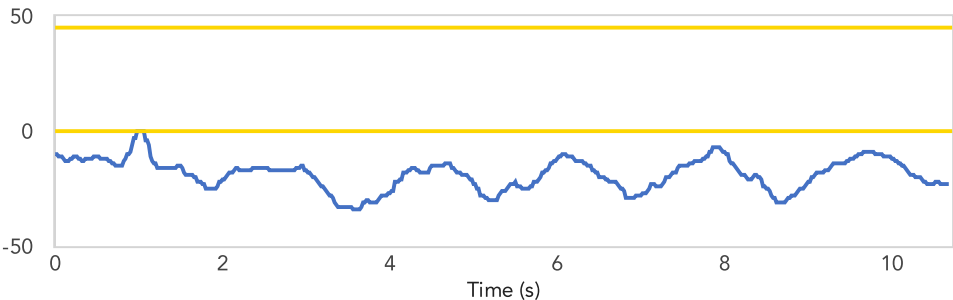
EMG (uV)



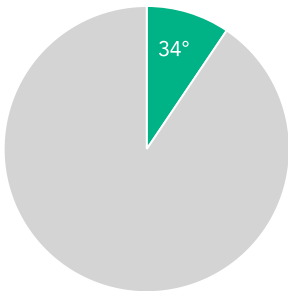
EMG Details

Time Recorded	11s
Avg Max EMG	1418uV
Max EMG	1595uV

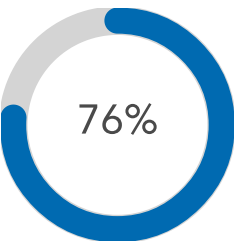
Range of Motion (°)



ROM Details



Goal Reached

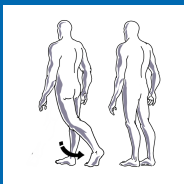


Consistency	★★★★★
Control	★★★★★
Smoothness	★★★★★
Co-Ordination	★★★★★

Time Recorded	11s
Range Gained	34°
Initial ROM	-34°
Final ROM	0°
Target ROM	0° to 45°
Normal ROM	0° to 45°
Repetitions	5
Rep Speed	0.42reps/s
Hold Time	3s
Hold Angle	-
Active Time	00m: 12s

Physio Remarks

MMT	1	Type	Active



Left Hip Extension

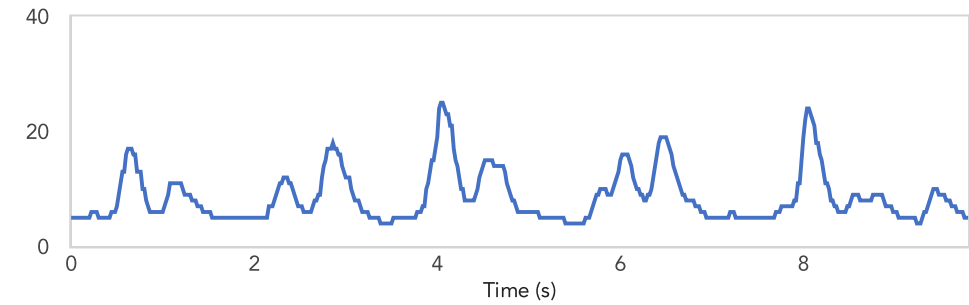
Gluteus Maximus

Stand

Session Recording: 1

Total Time 00m: 10s

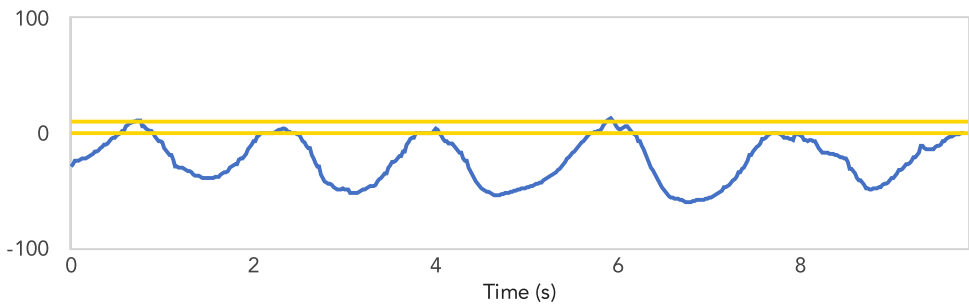
EMG (uV)



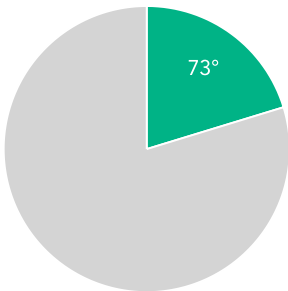
EMG Details

Time Recorded	10s
Avg Max EMG	24uV
Max EMG	25uV

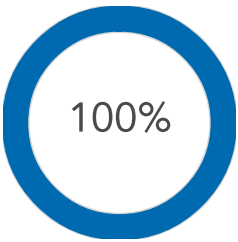
Range of Motion (°)



ROM Details



Goal Reached



Consistency	★★★★★
Control	★★★★★
Smoothness	★★★★★
Co-Ordination	★★★★★

Time Recorded	10s
Range Gained	73°
Initial ROM	-60°
Final ROM	13°
Target ROM	0° to 10°
Normal ROM	0° to 10°
Repetitions	7
Rep Speed	0.64reps/s
Hold Time	1s
Hold Angle	-
Active Time	00m: 11s

Physio Remarks

MMT	1	Type	Active

Additional Comment

Next Session:_____

Time:_____

Report handed over by:_____

Dept:_____

Seal & Signature

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.