

BANGALORE BAPTIST HOSPITAL
BELLARY ROAD, HEBBAL, BANGALORE – 560 024,
PH-08022024700
Division of Electro Neurophysiology

Patient Information

Name : Mrs.Dewanti Devi

Date of Study: 10.07.2019

Age/Sex : 60 Yrs/Female

Hosp No: AA510644

Ref by : Dr.Varadarajulu.R

NERVE CONDUCTION STUDY REPORT

ENMG REPORT

Motor nerve conductions were done in bilateral median, ulnar and bilateral CPN, PTN nerves and CMAP was recorded from APB, ADM and EDB and AHB muscles.

MNCV


Bilateral median motor conductions showed prolonged DML, normal CMAP amplitude and conduction velocity. Bilateral ulnar and left PTN motor conductions showed normal DML, CMAP amplitude and conduction velocity. Bilateral CPN and Right PTN motor conduction showed normal DML and conduction velocity but decreased CMAP amplitude.

F wave studies were normal.

SNCV

Sensory nerve conductions were performed bilateral median and sural nerve showed absent SNAPs. Bilateral ulnar nerves showed normal latency, SNAPs amplitude and conduction velocity.

IMPRESSION: 1.)NCS suggestive of bilateral Carpal Tunnel Syndrome.
2.) Motor sensory axonal neuropathy involving bilateral lower limbs.
To be correlated clinically.


DR.R.VARADARAJULU, MD, DNB [NEURO]
Consultant Neurologist


Dr Braanth



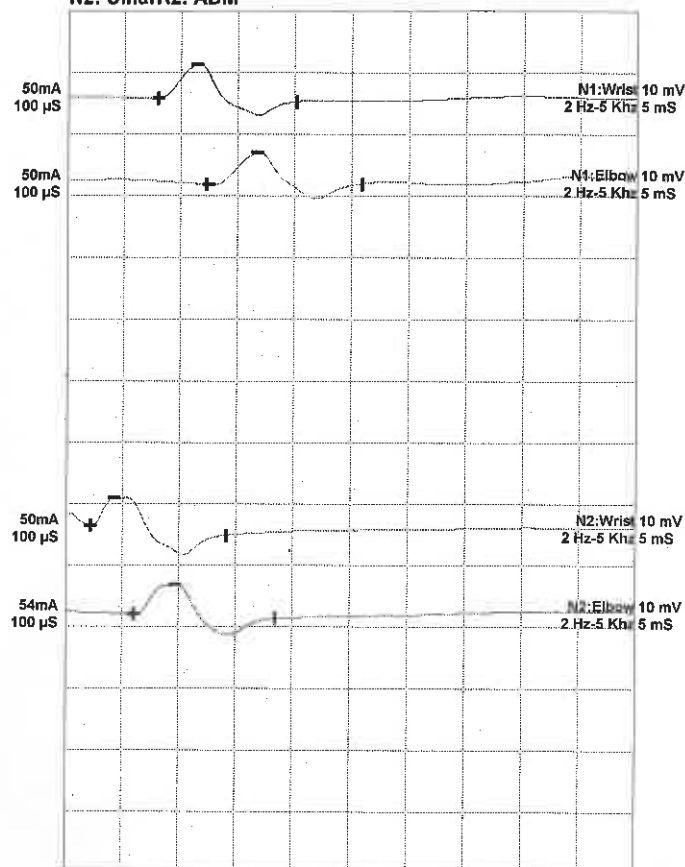
Patient ID: 00737
Name : Mrs.Dewanti Devi
Ref By :
Physician :

Gender : Female
Age : 60 Years 0 Months
Height/Weight: 0 cms/0 Kg

MNC RECORD

Date: 11-Jul-2019

Nerve: Right Median
N1: MedianR1: APB
N2: UlnarR2: ADM



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Wrist	08.02	20.21	12.19	05.6 mV	26.3 mVmS
Elbow	12.29	25.94	13.65	05.3 mV	24.4 mVmS
Axilla					
Erb's					
Wrist	02.19	14.17	11.98	04.7 mV	35.2 mVmS
Elbow	06.04	18.54	12.50	04.7 mV	30.1 mVmS
Axilla					
Erb's					

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
APB - Wrist	08.02		0.00
Wrist - Elbow	04.27	230	53.86
Elbow - Axilla			
Axilla - Erb's			
ADM - Wrist	02.19		0.00
Wrist - Elbow	03.85	240	62.34
Elbow - Axilla			
Axilla - Erb's			

Test Comments



Patient ID: 00737

Name : Mrs.Dewanti Devi

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Gender : Female

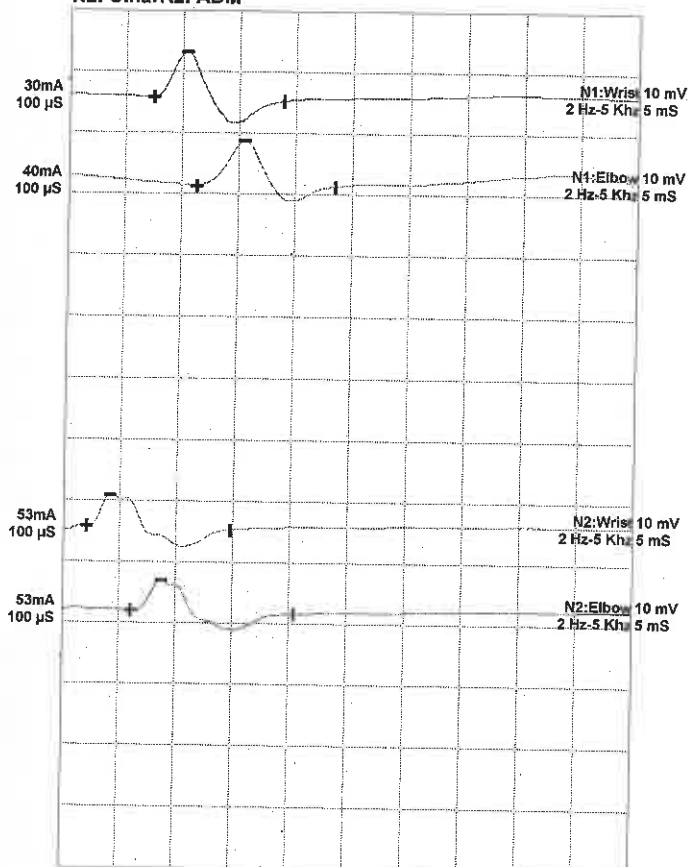
Age : 60 Years 0 Months

Height/Weight: 0 cms/0 Kg

MNC RECORD

Date: 11-Jul-2019

Nerve: Left Median
N1: MedianR1: APB
N2: UlnarR2: ADM



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Wrist	07.50	18.96	11.46	07.3 mV	34.0 mVmS
Elbow	11.35	23.54	12.19	07.5 mV	30.0 mVmS
Axilla					
Erb's					
Wrist	02.08	14.79	12.71	05.0 mV	30.3 mVmS
Elbow	06.04	20.42	14.38	04.9 mV	29.4 mVmS
Axilla					
Erb's					

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
APB - Wrist	07.50		0.00
Wrist - Elbow	03.85	230	59.74
Elbow - Axilla			
Axilla - Erb's			
ADM - Wrist	02.08		0.00
Wrist - Elbow	03.96	240	60.61
Elbow - Axilla			
Axilla - Erb's			

Test Comments

NOTE: THE RESULTS MAY BE CLINICALLY CORRELATED



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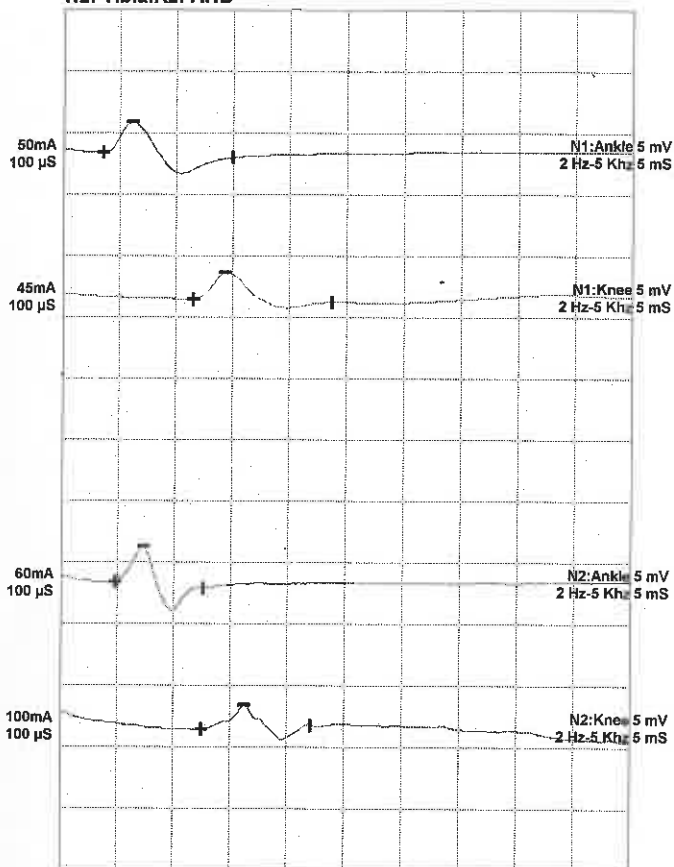
MNC RECORD

Date: 11-Jul-2019

Nerve: Right Peroneal

N1: PeronealR1: EDB

N2: TibialR2: AHB



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Ankle	03.54	15.00	11.46	02.5 mV	12.9 mVms
Knee	11.56	23.75	12.19	02.1 mV	09.2 mVms
Ankle	04.79	12.60	07.81	02.8 mV	10.4 mVms
Knee	12.50	22.08	09.58	01.9 mV	06.2 mVms

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
EDB - Ankle	03.54		0.00
Ankle - Knee	08.02	360	44.89
AHB - Ankle	04.79		0.00
Ankle - Knee	07.71	380	49.29

Test Comments



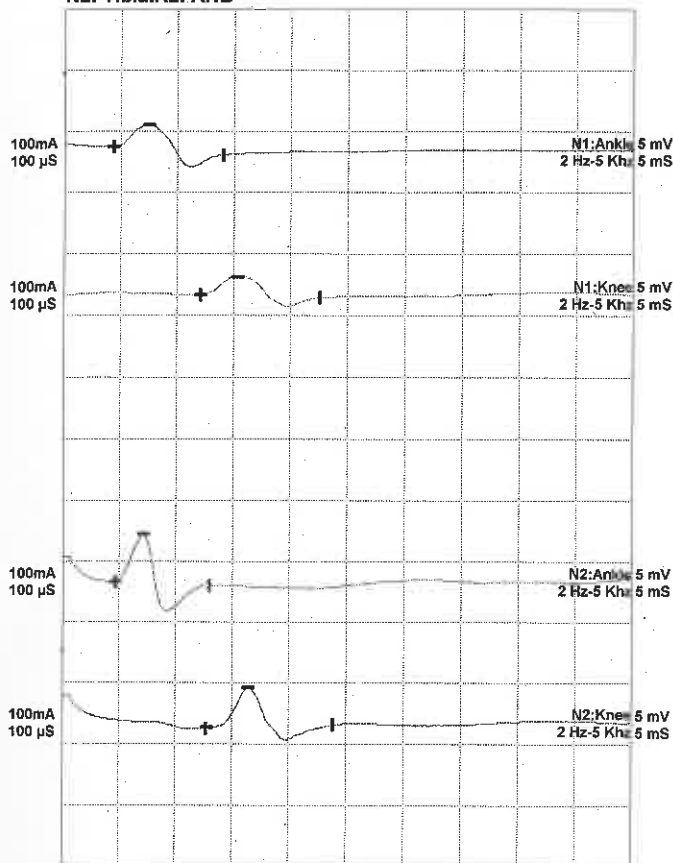
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MNC RECORD

Date: 11-Jul-2019

Nerve: Left Peroneal
N1: PeronealR1: EDB
N2: TibialR2: AHB



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Ankle	04.38	14.06	09.69	01.8 mV	10.2 mVmS
Knee	12.08	22.60	10.52	01.5 mV	07.8 mVmS
Ankle	04.69	13.02	08.33	03.9 mV	13.4 mVmS
Knee	12.71	23.85	11.15	03.3 mV	09.9 mVmS

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
EDB - Ankle	04.38		0.00
Ankle - Knee	07.70	360	46.75
AHB - Ankle	04.69		0.00
Ankle - Knee	08.02	380	47.38

Test Comments



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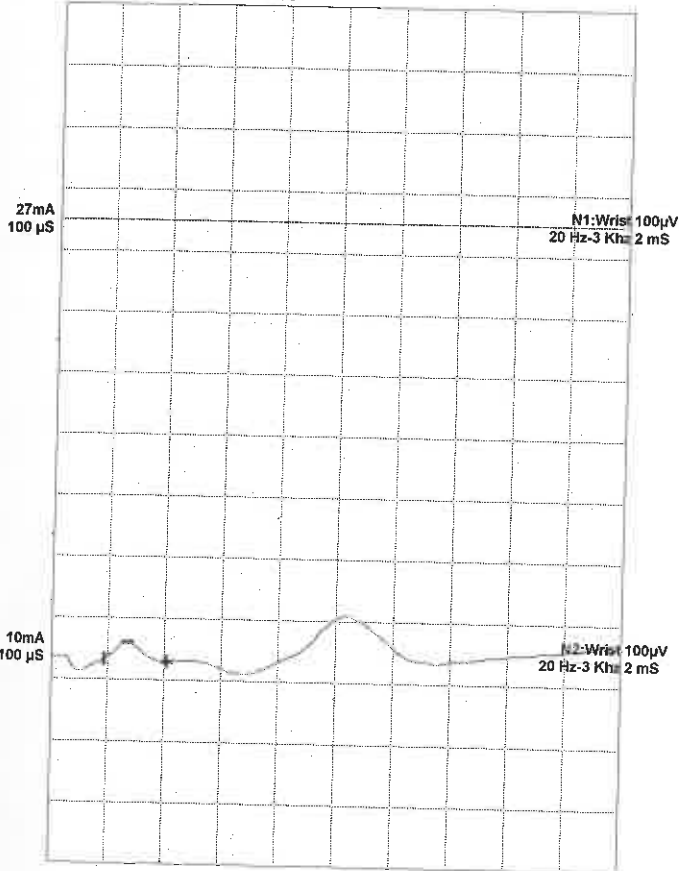
SNC RECORD

Date: 11-Jul-2019

Nerve: Right Median Wrist

N1: Median WristR1: Wrist

N2: Ulnar WristR2: Wrist



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Wrist					
Wrist					
Wrist	01.88	04.08	02.21	31.8 μ V	26.8 μ VmS

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
Wrist - Wrist			
Wrist - Wrist	01.88	120	63.83

Test Comments

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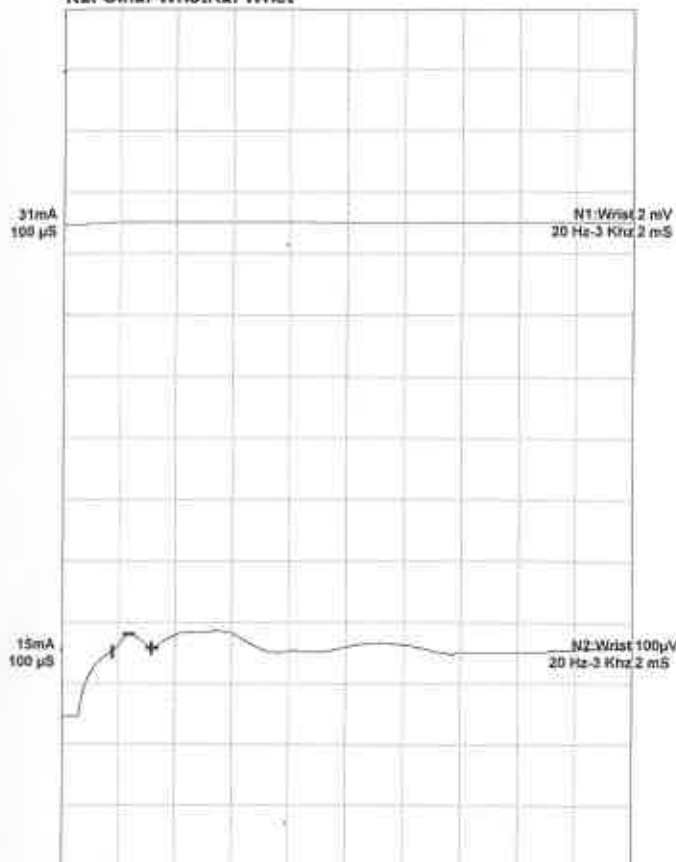
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SNC RECORD

Date: 11-Jul-2019

Nerve: Left Median Wrist
N1: Median WristR1: Wrist
N2: Ulnar WristR2: Wrist



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Wrist					
Wrist					
Wrist	01.79	03.17	01.38	22.9 μ V	23.6 μ Vms

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
Wrist - Wrist			
Wrist - Wrist	01.79	120	67.04

Test Comments



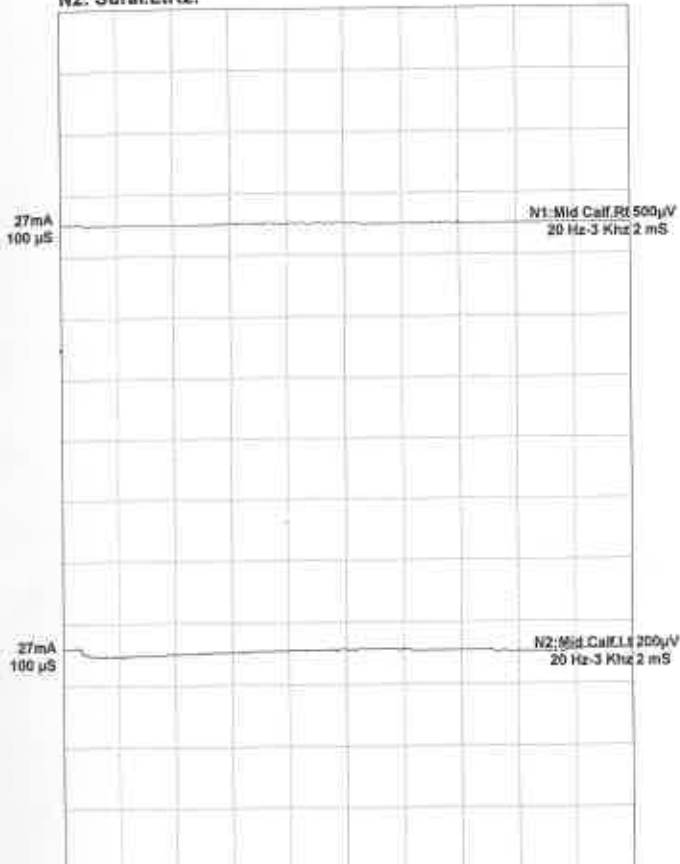
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SNC RECORD

Date: 11-Jul-2019

N1: Sural.RtR1:
N2: Sural.LtR2:



Stim Site	Lat1 (mS)	Lat2 (mS)	Dur (mS)	Amp	Area
Mid Calf.Rt					
Mid Calf.Lt					

Segment	Diff (mS)	Dist (mm)	NCV (m/S)
- Mid Calf.Rt			
- Mid Calf.Lt			

Test Comments



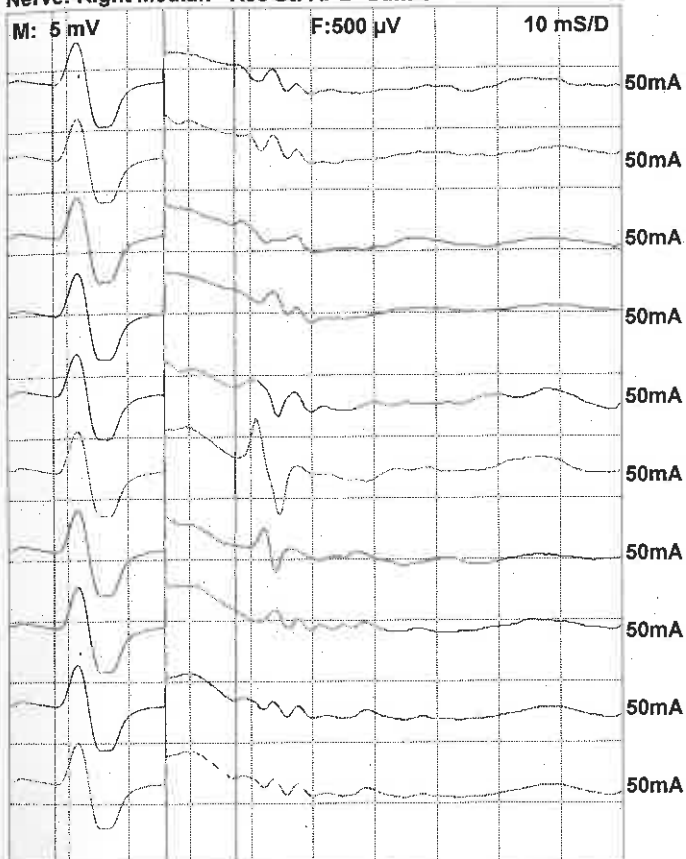
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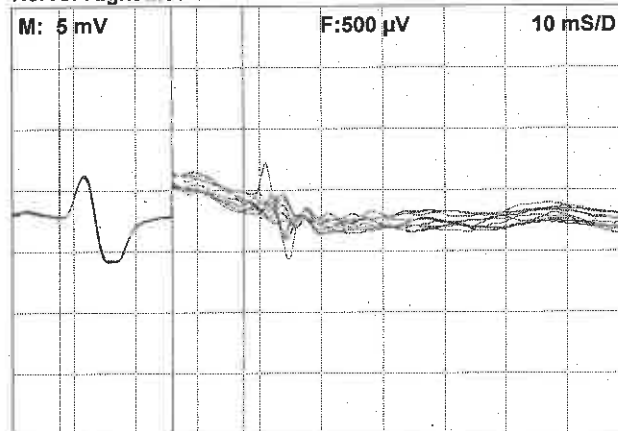
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Right Median Rec St: APB Stim St: Wrist



Nerve: Right Median Rec St: APB Stim St: Wrist



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
7.7 mS	37.5 mS	37.5 mS	37.5 mS	29.8 mS	00 mm	00.0 m/S

Test Comments



Patient ID: 00737

Name : Mrs.Dewanti Devi

Ref By :

Physician :

Gender : Female

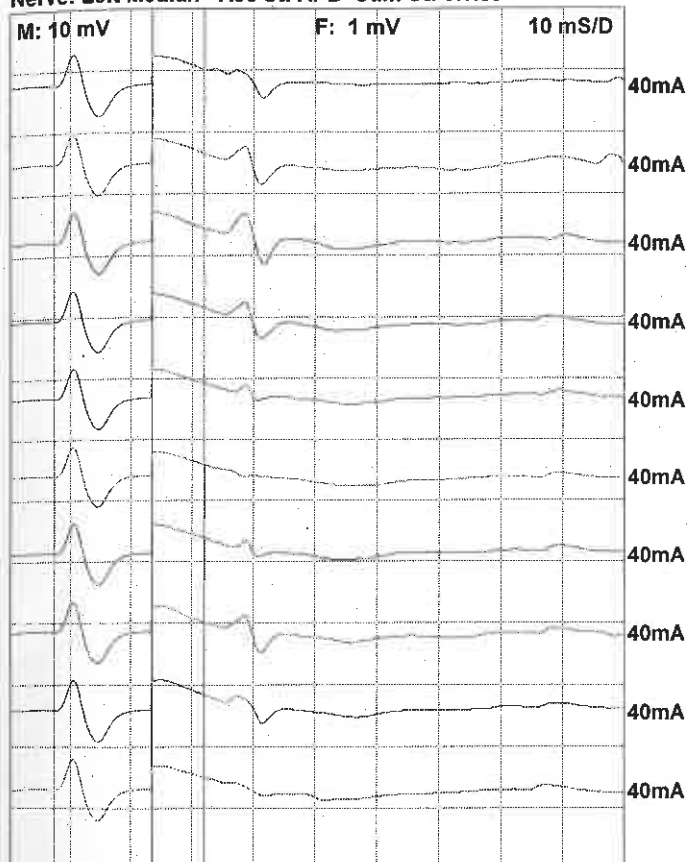
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Height/Weight: 0 cms/0 Kg

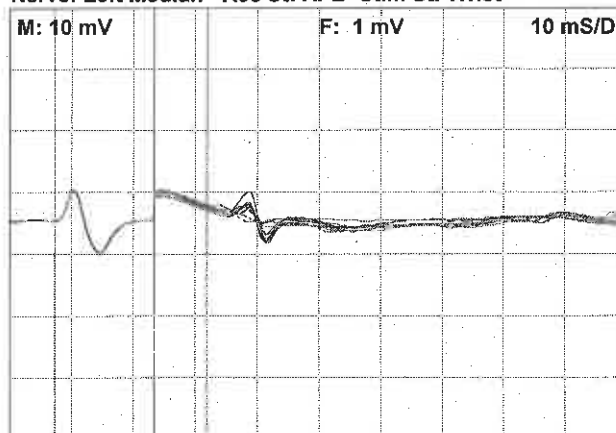
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Left Median Rec St: APB Stim St: Wrist



Nerve: Left Median Rec St: APB Stim St: Wrist



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
7.3 mS	32.1 mS	32.1 mS	32.1 mS	24.8 mS	00 mm	00.0 m/S

Test Comments



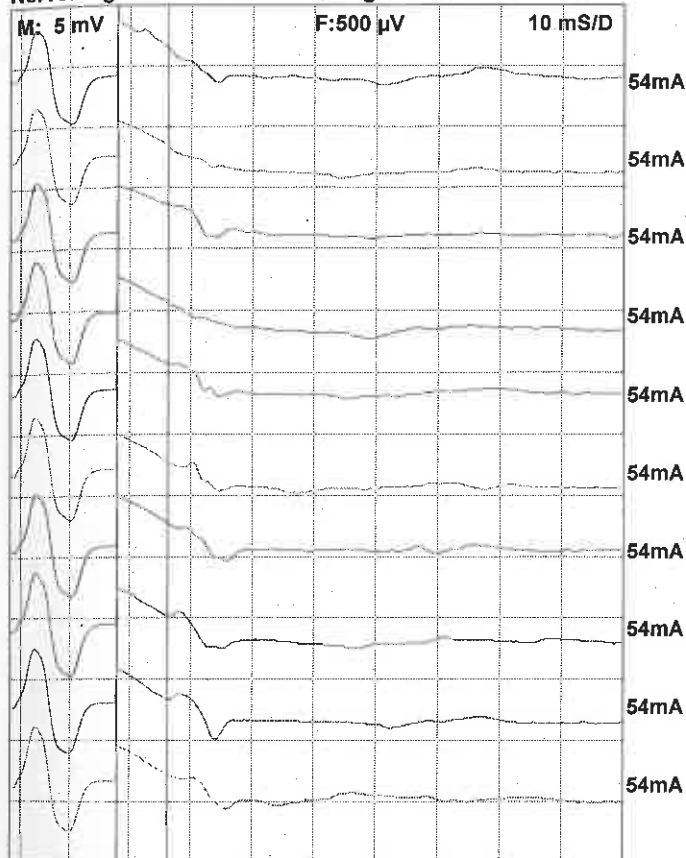
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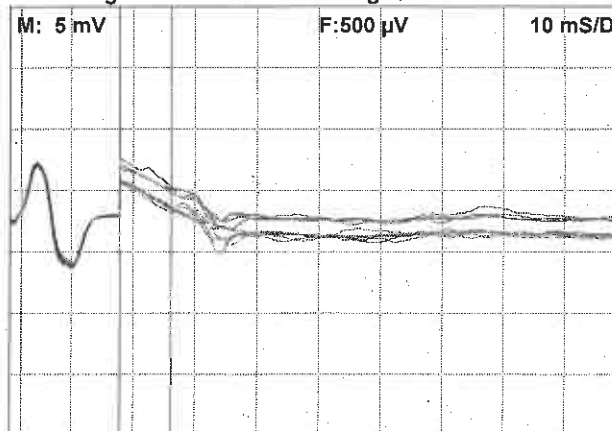
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Right Ulnar Rec St: Abd Dig Quiniti Stim St: Wrist



Nerve: Right Ulnar Rec St: Abd Dig Quiniti Stim St: Wrist



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
1.9 mS	26.3 mS	26.3 mS	26.3 mS	24.4 mS	00 mm	00.0 m/S

Test Comments



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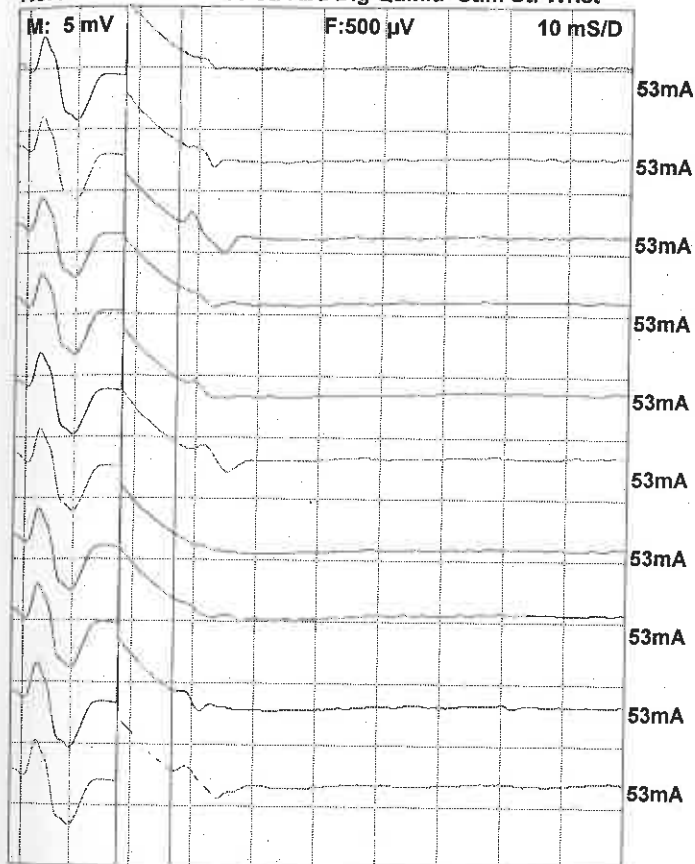
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Height/Weight: 0 cms/0 Kg

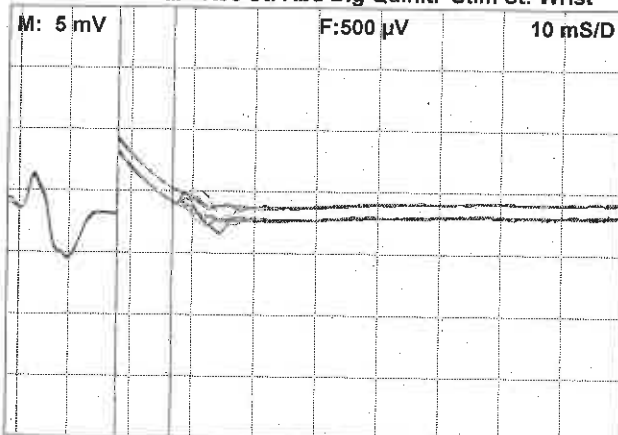
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Left Ulnar Rec St: Abd Dig Quiniti Stim St: Wrist



Nerve: Left Ulnar Rec St: Abd Dig Quiniti Stim St: Wrist



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
1.9 mS	26.9 mS	26.9 mS	26.9 mS	25.0 mS	00 mm	00.0 m/S

Test Comments

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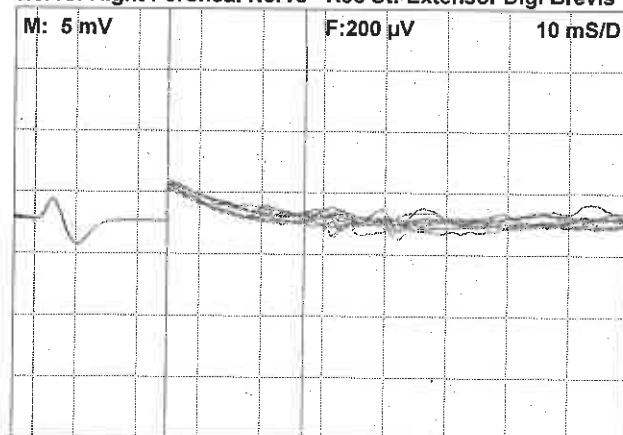
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Right Peroneal Nerve Rec St: Extensor Digi Brevis Stim St: Ankle



Nerve: Right Peroneal Nerve Rec St: Extensor Digi Brevis Stim St: Ar



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
3.3 mS	47.1 mS	47.1 mS	47.1 mS	43.8 mS	00 mm	00.0 m/S

Test Comments

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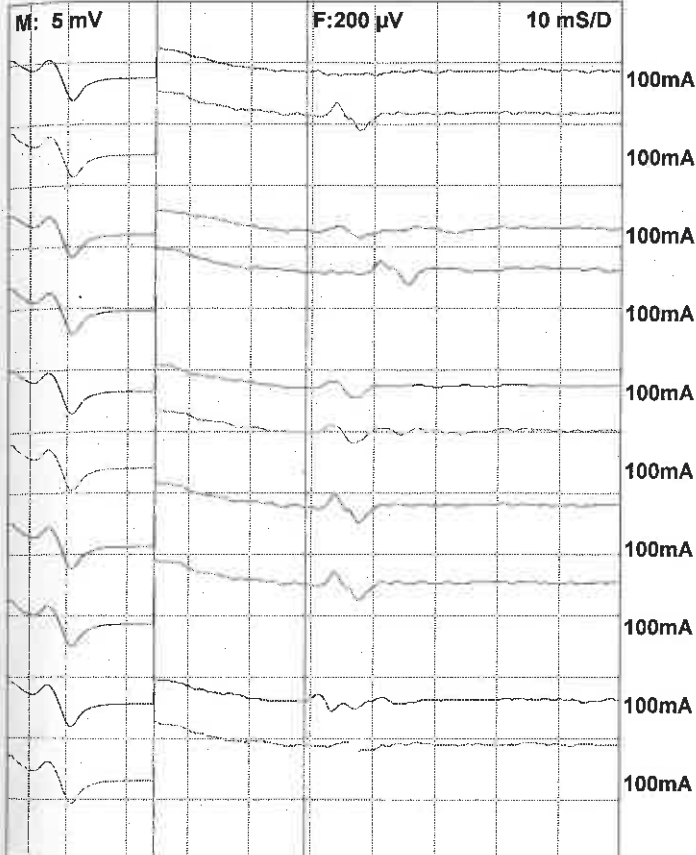
Patient ID: 00737
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Physician :

Gender : Female
Age : 60 Years 0 Months
Height/Weight: 0 cms/0 Kg

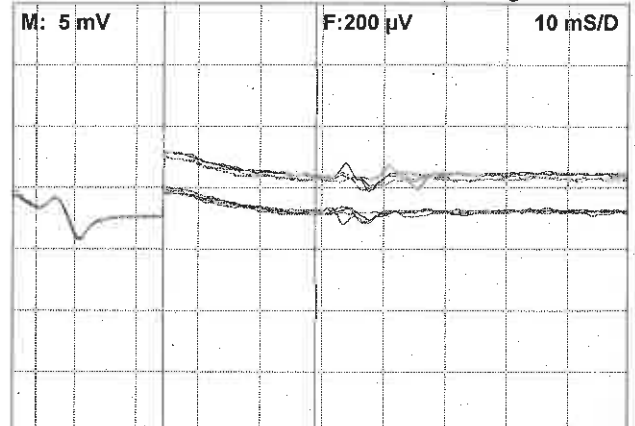
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Left Peroneal Nerve Rec St: Extensor Digi Brevis Stim St: Ankle



Nerve: Left Peroneal Nerve Rec St: Extensor Digi Brevis Stim St: Ankle



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
3.8 mS	49.2 mS	49.2 mS	49.2 mS	45.4 mS	00 mm	00.0 m/S

Test Comments



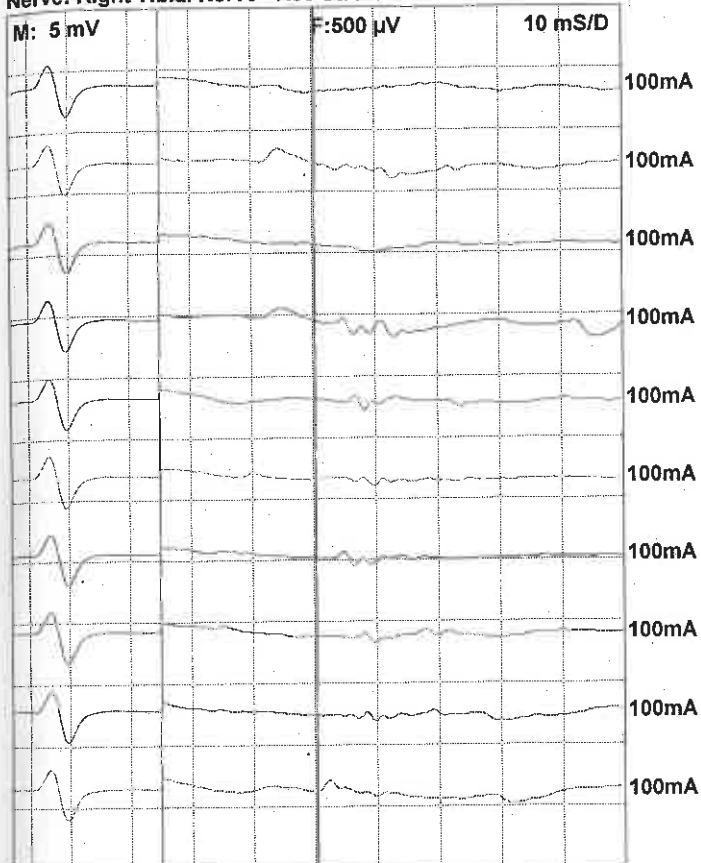
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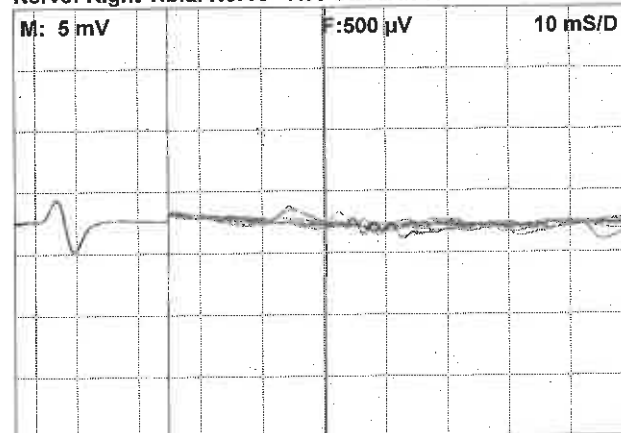
F-WAVE RECORD

Date: 11-Jul-2019

Nerve: Right Tibial Nerve Rec St: Abductor Hallucis Stim St: Ankle



Nerve: Right Tibial Nerve Rec St: Abductor Hallucis Stim St: Ankle



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
3.3 mS	50.4 mS	50.4 mS	50.4 mS	47.1 mS	00 mm	00.0 m/S

Test Comments

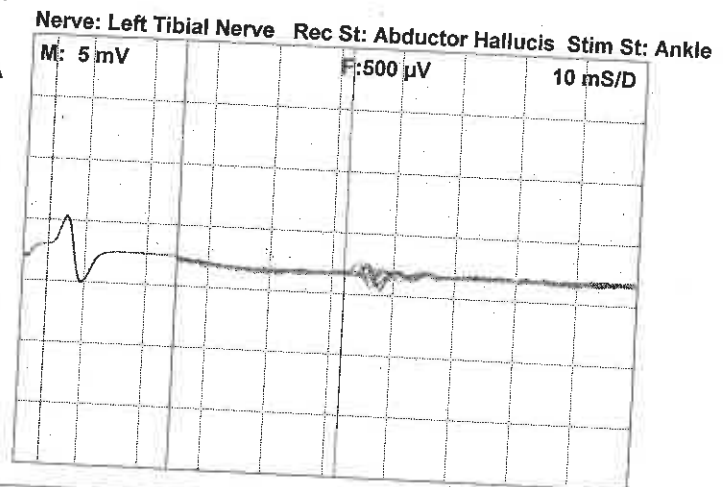
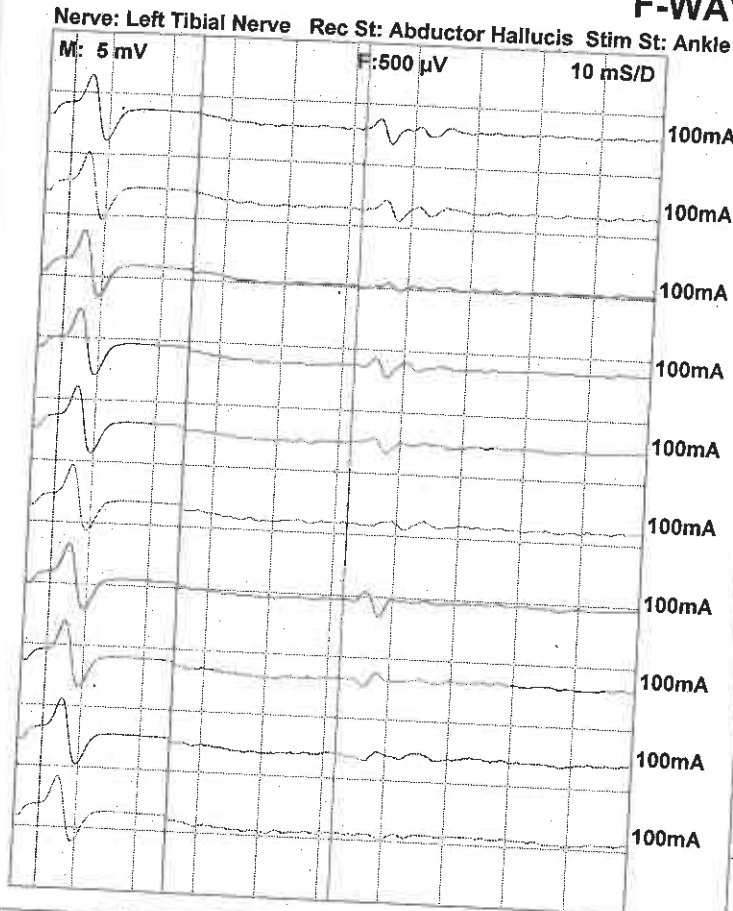


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Gender : Female
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Height/Weight: 0 cms/0 Kg

F-WAVE RECORD

Date: 11-Jul-2019



M Lat	Fmin Lat	Fmax Lat	Fmean Lat	(F-M) Lat	Distance	Velocity
4.0 mS	52.1 mS	52.1 mS	52.1 mS	48.1 mS	00 mm	00.0 m/S

Test Comments

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