

# Department of Clinical Neurophysiology

Wockhardt Brain and Spine Hospital

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ID: 95752/24641  
Sex: Male  
Age: 43  
Technician: RAVI SALVE  
Physician: DrSACHIN VAIDYA  
Diagnosis: BED NO : 523

Height:  
Birth date: 10/02/1963  
Report date: 27/04/2007  
Invest. date: 17/06/2006  
Invest. nr: 00002387

## Conclusion :

### DUPLICATE REPORT

Nerve conduction study was done in right median, ulnar, right common peroneal, tibial and sural nerves including motor and sensory conduction and F-wave study. EMG was done in right tibialis anterior and gastrocnemius muscles.

Motor conduction was normal.

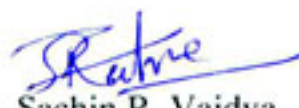
Sensory conduction was normal.

F-waves were normal.

EMG of sampled muscles was normal.

IMPRESSION : Normal study. To correlate clinically.

With regards to Dr. Pradip P. Shah,

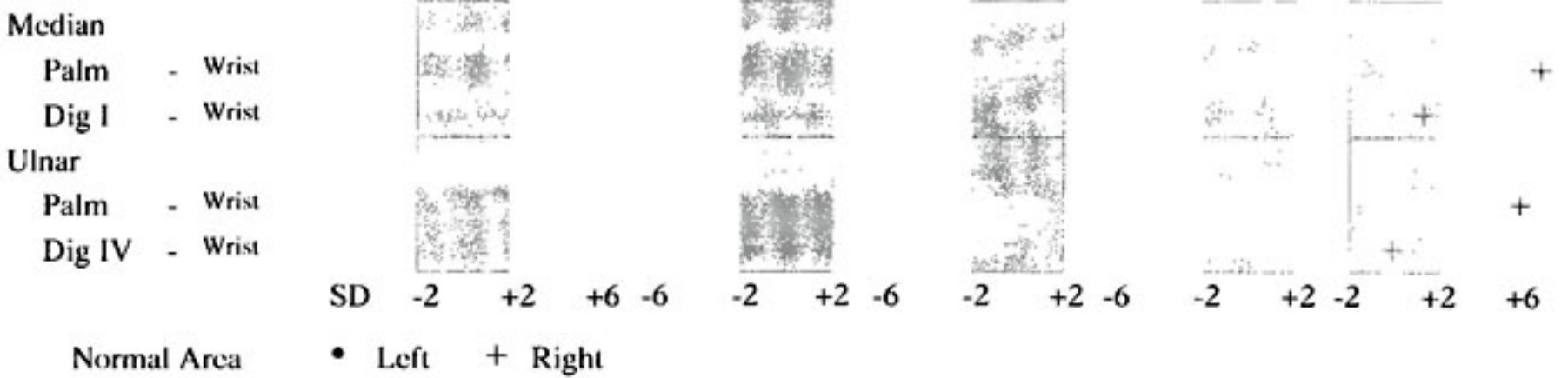
  
Dr. Sachin R. Vaidya  
Consultant Neurologist

MNCV Data		Lat	SD	Amp	SD	CV	SD	Amp%	SD	F-M:	SD
R	Median									24.8	
	Wrist - APB	3.8		14.2							
	Elbow - Wrist	8.2		10.2		54.5		-28			
R	Peroneal									46.9	
	Ankle - EDB	3.8		6.0							
	Be Knee - Ankle	11.8		5.0		41.3		-17			
R	Tibial									47.4	
	Ankle - AHB	5.3		9.4							
	Knee - Ankle	14.9		9.3		40.6		-2			
R	Ulnar									27.7	
	Wrist - ADM	2.6		11.4							
	Be Elb - Wrist	6.9		9.9		59.3		-13			

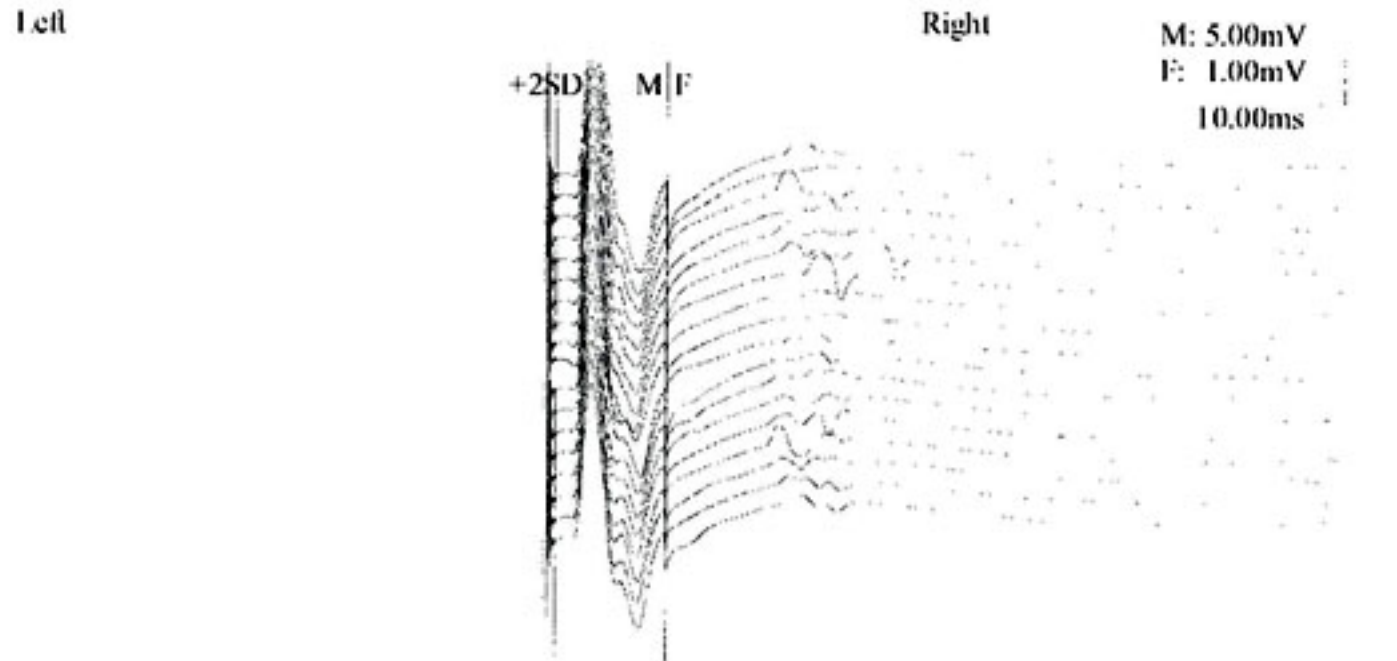
**SNCV Data**

	/Lat	SD	Amp	SD	CV	SD	Amp%	SD	^Lat	SD
<b>R Median</b>										
Palm - Wrist	1.9		49.0		71.1				3.0	6.6
Dig I - Wrist	2.1		55.4						3.0	1.2
<b>R Sural</b>										
Ankle - Foreleg	2.6		13.6		38.5				3.2	
Stim 2 - Rec 2	2.6		14.1						3.3	
<b>R Ulnar</b>										
Palm - Wrist	1.9		19.8		58.5				2.8	5.4
Dig IV - Wrist	1.8		20.4						2.8	10.1

**SNCV SD**



**F-responses Median**

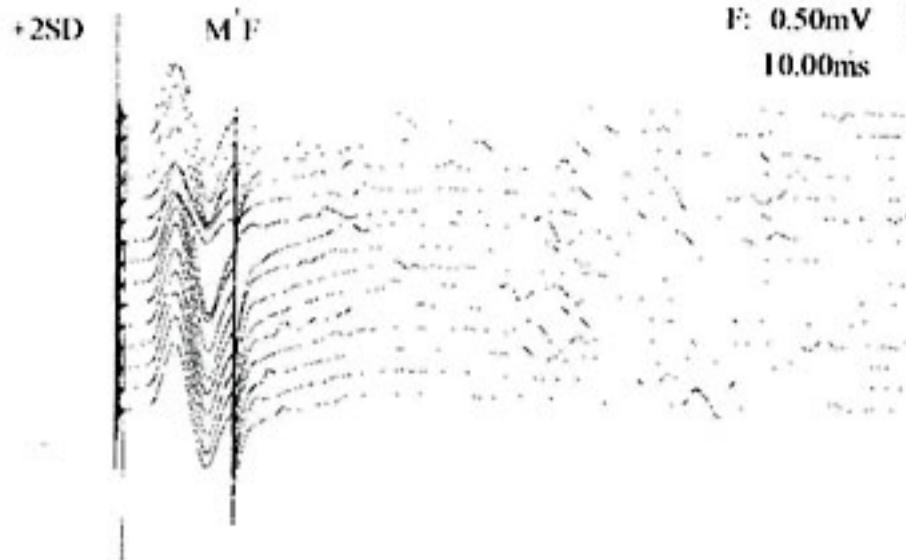


Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max	Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max
Wrist	18						Wrist	18		25.9			

### F-responses Peroneal

Left

Right



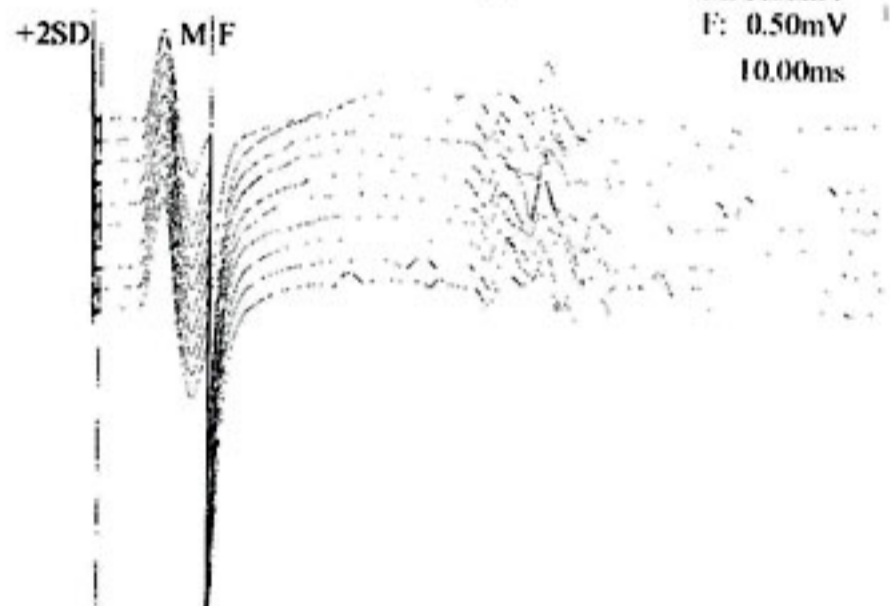
Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max

Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max
Ankle	15				48.0	

### F-responses Tibial

Left

Right



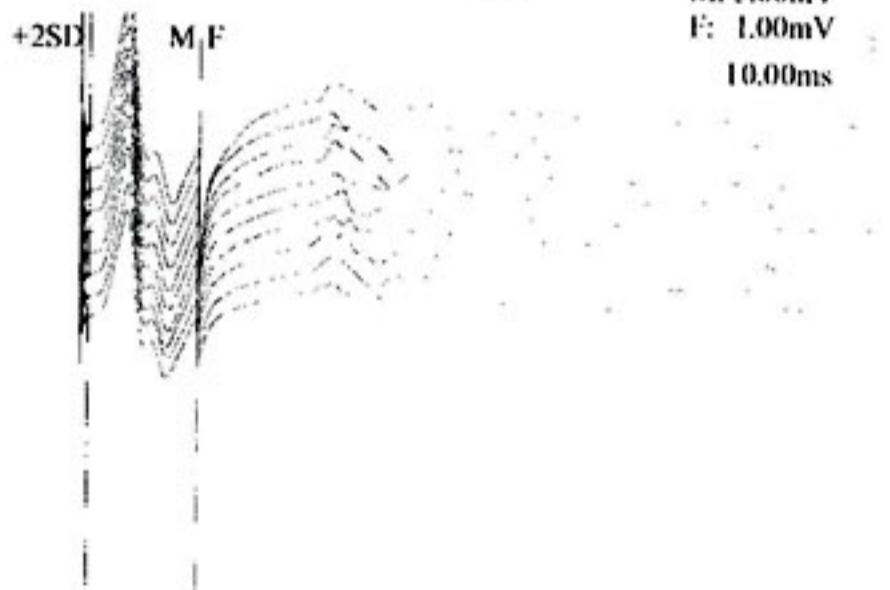
Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max

Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max
Ankle	10				48.5	

### F-responses Ulnar

Left

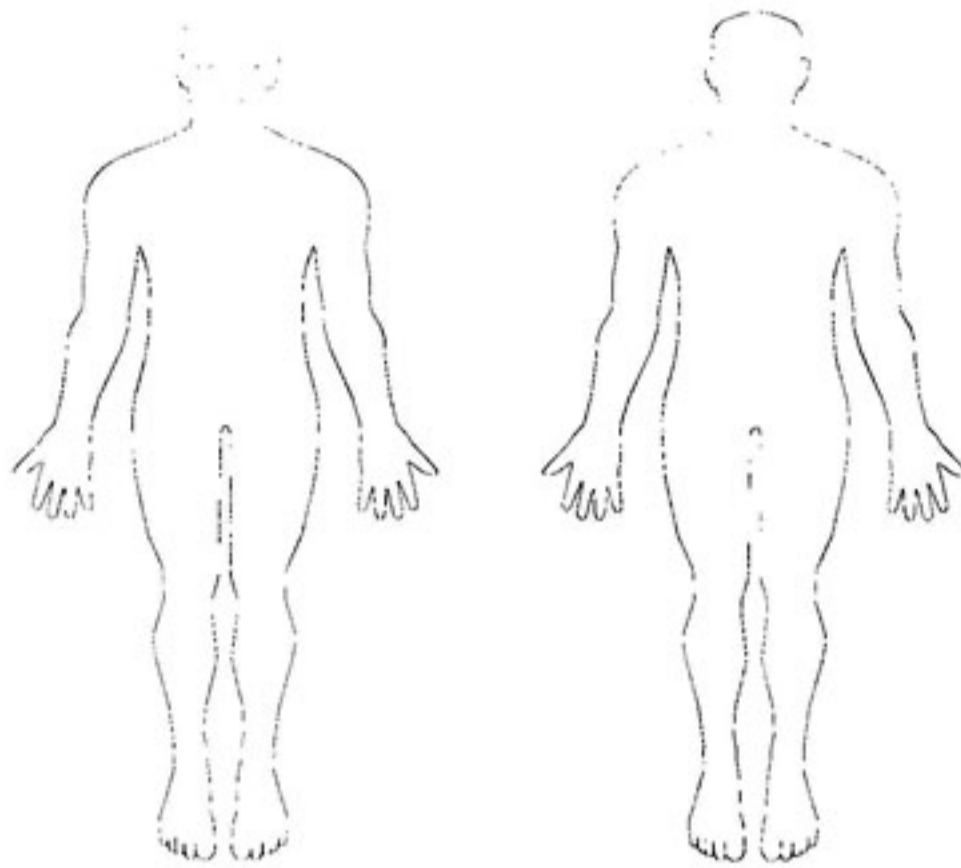
Right



Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max

Stimpos	#Stim	#F	F-M: min	rel.SD	mean	max
Wrist	10				28.8	

### EMG Muscle Man



- Prox Myopathy
- Myopathy
- Normal
- SI inact Neur
- Mod inact Neur
- Prox inact Neur
- SI subac Neur
- Mod subac Neur
- Prox subac Neur
- Acute part den
- Complete denerv
- Loss of MU
- Myasthenic cond
- Central weakness
- Other

### MNCV Curves

Right Median  
Wrist - APB  
Elbow - APB

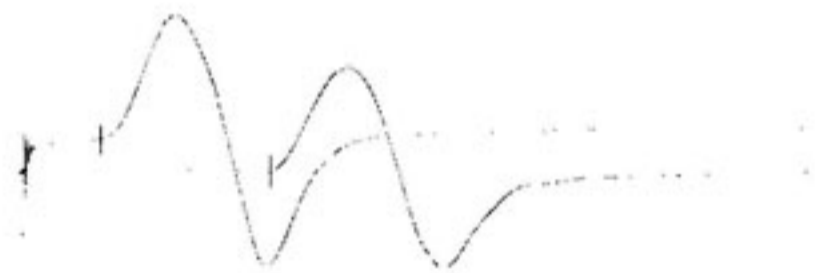


Stim

96mA  
51mA

10mV  
5ms

Right Peroneal  
Ankle - EDB  
Be Knee - EDB



Stim

43mA  
42.5mA

5mV  
5ms

Right Tibial  
Ankle - AHB  
Knee - AHB



Stim

100mA  
100mA

10mV  
5ms

Right Ulnar  
Wrist - ADM  
Be Elb - ADM



Stim

28mA  
48.5mA

10mV  
5ms

### SNCV Curves

