

Name: [REDACTED]  
Sex: Male  
Date of Study: 10/10/2022  
Technician: Jackie Causer

D.O.B.: [REDACTED]  
Ref.Physician: DR [REDACTED] Dr [REDACTED], Rheumatologist Parramatta  
Clinical Indication: brachioradialis tingling/discomfort ?weakness  
Fasciculations calves/vastus med

## Motor Nerve Conduction Studies

MNCS								
Nerve	Lat		Amp		CV		F-M Lat	
	ms	Ref.Dev	mV	Ref.Dev	m/s	Ref.Dev	ms	Ref.Dev
<b>Medianus Motor Left</b>								
Wrist - APB   APB	3.49	0.30	6.4	-0.84				
Elbow-Wrist   APB	7.52		5.8	1.60	64.5			
<b>Medianus Motor Right</b>								
Wrist - APB   APB	3.42	0.11	7.0	-0.63				
Elbow-Wrist   APB	7.86		7.2	3.0	58.6			
<b>Radialis Motor Left</b>								
Spiral Grv-Ab. elbow   EDC	6.07		6.0		59.3			
Forearm - Elp   Elp	2.21	-0.69	6.4	4.4				
<b>Radialis Motor Right</b>								
Spiral Grv-Ab. elbow   EDC	5.64		8.1		59.1			
Forearm - Elp   Elp	2.28	-0.62	7.5	5.5				
<b>Tibialis Motor Right</b>								
Ankle - Abd hal   Abd hal	4.63	-1.47	18.2	14.2			49.3	
<b>Ulnaris Motor Left</b>								
Wrist - ADM   ADM	2.72	-0.58	7.3	1.30				
Bl. elbow-Wrist   ADM	7.04		6.8		57.9			
Ab. elbow-Bl. elbow   ADM	9.72		6.3		52.2			
<b>Ulnaris Motor Right</b>								
Wrist - ADM   ADM	3.07	-0.23	8.7	2.7				
Bl. elbow-Wrist   ADM	7.43		7.6		57.3			
Ab. elbow-Bl. elbow   ADM	9.73		7.0		60.9			

## Sensory Nerve Conduction Studies

SNCS						
Nerve	Peak Lat		Amp		CV	
	ms	Ref.Dev	uV	Ref.Dev	m/s	Ref.Dev
<b>Medianus Sensory Left</b>						
Dig II - Wrist	3.04		18.7		52.8*	>54
Palm - Wrist	2.08		78.3		51.3*	
<b>Medianus Sensory Right</b>						
Dig II - Wrist	3.23		26.6		48.5*	>54
Palm - Wrist	2.23		72.9		48.5*	
<b>Radialis Sensory Left</b>						
EPL tendon - Wrist	2.42		41.2		55.9	
<b>Radialis Sensory Right</b>						
EPL tendon - Wrist	2.65		51.1		56.5	
<b>Suralis Sensory Right</b>						
Mid. lower leg - Lat. Malleolus	3.79		36.0		47.3	
<b>Ulnaris Sensory Left</b>						
Dig V - Wrist	2.60		7.8		58.3	
<b>Ulnaris Sensory Right</b>						
Dig V - Wrist	3.27		5.5		46.9	