Report Sample

elping physicians improve the quality of their reports is a key goal for the AANEM. The report template below is based on the AANEM's educational paper Reporting the Results of Nerve Conduction Studies and Needle EMG. A report template helps the EDX physician adhere to and document required procedures —by checking them off a list. This process will help the EDX physician complete a thorough analysis of the patient's history, physical, and EDX data that will improve diagnostic accuracy and result in better quality patient care. The template also will help laboratories applying for the laboratory accreditation program meet the criteria used to evaluate EDX reports. The template was developed listing the key elements for an EDX standard report excluding F-wave, H-reflex, and repetitive stimulation studies. Physicians are strongly urged to utilize this template to improve their reports.

Patie Patie	ent Name: ent Address	5:						Patien Gende Date o Heigh	Patient ID:012Gender:FemDate of Birth:01/01/Height/Weight:5'7''200		Patient Demographics	
BMI:Lab Name, address, phone number:Referring Physician: Dr. XExamination Date:01/								31.3 01/10/11				
History and Physical Examination												
A 46-year-old right-handed female with a past medical history of right carpal tunnel syndrome status post release surgery and remote											Reason for Referral	
breast cancer status post right-sided mastectomy was referred for an EDX examination for worsening nocturnal and positionally provoked numbness and tingling in her left hand over the last 3 years. Symptoms are relieved with shaking out her hand. A brief general examination was remarkable for lymphedema of the right upper extremity and a well-healed scar over the right carpal tunnel. A brief neurological examination demonstrated normal deep tendon reflexes, normal strength and sensation in both upper extremities. These EDX studies were performed to evaluate for a suspected left carpal tunnel syndrome (CTS).											Description of History and Physical Exam	
NCS	Examinati	ion										
For s	ensory nerv	ve conduction	n studies, the	amplitude i	s measured j	peak-to-peak, th	ne latency re	eported is the	e peak latency, a	nd the		
For n	notor nerve	conduction s	studies, the a	mplitude is	measured ba	iseline-to-peak,	the latency	reported is the	he onset latency	r, and	Limb Temperature	
the conduction velocity is calculated over the forearm. Limb temperature: 32.8° C											>32°C UE, >30°C LE	
NERVE O	CONDUCTION	N STUDIES [*A	bnormal results	s; §AANEM Nori	mative Data Tas	sk Force reference v	alues (where a	pplicable)]				
Type of Study	Side/ Nerve	Stimulation Site	Recording Site	Distance	§ AMP	Reference Value [§]	Latency	Reference Value [§]	Conduction Velocity	Reference Value [§]	Tabular NCS Data:	
Sensorv	Left	Wrist	Index	14cm	14uV	(>13 µV)	3.9ms	(<4.0 ms)			Side & Nerve Stimulation & Decording Site	
Mixed	Left Median	Palm	Wrist	7cm	55μV	(>8 µV)	2.5ms*	(<2.3 ms)			SNAP/CMAP Amplitude	
Motor	Left Median	Wrist	APB	8cm	13.5mV	(>4.2 mV)	4.1ms	(<4.4ms)			Distal Peak or Onset Latence	
	Left Median	Elbow/Wrist	APB	24cm	12.9mV	(>4.2 mV)	8.3ms		57 m/s	(>51m/s)	Conduction Velocity	
Sensory	Left Ulnar	Wrist	Digit V	14cm	12µV	(>8 µV)	3.4ms	(<4.0 ms)				
Mixed	Left Ulnar	Palm	Wrist	8cm	25µV	(>12 µV)	2.0ms	(<2.3 ms)			Reference Values	
Motor	Left Ulnar	Wrist	ADM	8cm	8.2mV	(>7.9 mV)	3.1ms	(<3.7 ms)		(2.52 m/s)		
	Ulnar	Elbow/wrist	ADM	21cm	8.0mV	(>7.9 mV)	6.9ms		55m/s	(~52 m/s)		
EMC The s	G Examination study was per	tion rformed with	a concentric r	needle electro	ode.						Tabular EMG Data:	
	Needle EMG Results							oluntary Activity		. Side		
Side	Mus	cle	Insertional	Positive Sharp	Fibrillation	Fasciculation	Amplitude	Duration	%Polyphasics	Recruitment	Muscle Tested	
Left	Delto	oid	Normal	Waves 0	0	0	Normal	Normal	Normal	Normal	Activity Data	
Left Left	Bice	eps	Normal Normal	0	0	0	Normal Normal	Normal Normal	Normal Normal	Normal Normal		
Left Left	Pronator Extensor Elevor Pollic	Teres Indicis	Normal Normal	0	0	0	Normal Normal	Normal Normal	Normal Normal	Normal Normal	Voluntary	
Left	First Dorsal I Abductor Pol	nterosseous licis Brevis	Normal	0	0	0	Normal	Normal	Normal	Normal Normal	Voluntary Insertional	
Fine	<mark>dings</mark> The left mo	edian mixed	nerve condi	uction study	was ABNO	ORMAL: The r	neak latency	v was prolon	uged with		Spontaneous	
•	The left me The left me The left me The left uh	ic stimulatio edian sensor edian motor nar sensory	Description of Findings									
•	 The left ultrar motor nerve conduction study revealed normal onset latency, amplitude and conduction velocity with elbow flexed at 90 degrees. Needle examination with a concentric needle electrode of selected muscles of the left upper extremity was normal. 											
Diagnos	stic Interp	retation										
1. The re	esults of the	e study were	e ABNORM	AL.								
2. The fi clinical	indings wei diagnosis o	re compatibl f carpal tun	le with a ver nel syndrom	y mild left i e.	median mor	noneuropathy a	ıt or distal t	o the wrist,	consistent with	a	Probable Diagnosis & Location of Pathology	
3. There cervical	was no ele motor radi	ectrodiagnos culopathy ir										
Notes: Right up In comp develop	oper limb co arison with ment of the	omparison s a prior norr left median	tudies were mal EDX stu 1 neuropathy	Study Limitations & Previous Study Information								
Physicia EDX Pl	an Signatu 1ysician, M	re: ID, 1/10/11,	Signature with Time Stamp									