

MAMMOGRAPH INSTITUTE

NEUROPHYSIOLOGICAL DEP.

ASHDOD RISHON-LE-TZION TEL-AVIV RAANANA HADERA

03-9347891 04-6221125

DR ROZANOV S

EMG EXAMINATION DATE : 26-MAR-25 1:32:56 PM

PATIENT: ROTEM RAGUAN

ID NUMBER: 203014014

MOTOR NERVES	STIM - REC	LAT [ms]	AMP [mV]	CV [m/s]	AMP % [%]	DIST [mm]
Peroneus-Right	Ankle - EDB	3.4	2.4	--	--	--
	Bl Knee - Ankle	10.3	2.1	42	-11.1	290
Tibialis-Left	Ankle - FH	3.5	2.5	--	--	--
	Knee - Ankle	10.6	2.6	45	3.1	320

SENSORY NERVES	STIM - REC	LAT [ms]	AMP [μV]	CV [m/s]	DIST [mm]
Suralis-Right	Calf - Lat Malleolus	2.2	45.6	--	--
Suralis-Left	Calf - Lat Malleolus	2.2	55.4	--	--

EMG:

Muscle	Insertion		Spontaneous Activity		Amplitude		Duration		Polyphasy	
	Rt	Lt	Rt	Lt	Rt	Lt	Rt	Lt	Rt	Lt
TFL	Normal	Normal	-	-	+	+	+	+	+	+
Quadriceps	Normal	Normal	-	-	Normal	Normal	Normal	Normal	Normal	Normal
Tib Anterior	Normal	Normal	-	-	+	+	+	+	+	+
EDB	Normal	Normal	-	-	+	+	+	+	+	+
Gastrocnemius	Normal	Normal	-	-	Normal	Normal	Normal	Normal	Normal	Normal

Impression:

EMG study may suggest mild chronic radiculopathy L4-L5 bilaterally, without acute denervation features. The rest of the nerves and muscles tests were normal.

SIGNATURE:

DR.ROZANOV SIMON

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