

**A VIDEO ATLAS OF NEUROMUSCULAR DISORDERS**

	<b>Autor:</b> Shaibani
	<b>ISBN:</b> 9780197632581
	<b>Páginas:</b> 972
	<b>Año:</b> 2024
	<b>Edición:</b> 3
	<b>Idioma:</b> Ingles
<b>Disponible:</b> De 7 a 10 Días	
<b>Precio:</b> <del>220.59</del> 209.56	Iva no incluido

**DESCRIPTION:**

A Video Atlas of Neuromuscular Disorders is the essential reference on adult neuromuscular disorders and their diagnosis and treatment. Written with the busy Fellow, Resident, and clinician in mind, the work utilizes real clinic videos as the key teaching tools to demonstrate clinical symptoms and how neurologists identify and diagnose them. Perfect for preparing for the neurology and neuromuscular boards, this book and accompanying videos have become an invaluable resource for neurology and neuromuscular training programs, while catering to the too-busy and often-overwhelmed modern doctor with its straightforward structure and language. All videos are supplemented with challenging multiple-choice questions to test the reader's knowledge and understanding. Each chapter is organized by cases, which start with a video, a description of the patient's symptoms, multiple choice questions, the diagnosis, and key references.

This third edition, comprised of a total of 311 video cases (46 new), has several exciting new features and text to reflect the rapid advancement of medicine. The COVID-19 pandemic (caused by SARS-CoV-2) imposed tremendous challenges to the field of neurology and new videos are included to illustrate COVID-19 related neuromuscular disorders such as neuropathies and plexopathies. Videos also explore the pros and cons of virtual medicine, a practice expedited by the pandemic. A new chapter on the use of ultrasound, with 19 cases of videos and discussion, is now included. Videos of muscle and nerve biopsies are also included, as well as information about several new medications for myasthenia gravis, ALS and amyloidosis.

**CONTENTS:**

Introduction to the Third Edition

**Chapter 1 Gait Disorders**

- Case 1.1 Bilateral Foot Drop
- Case 1.2 Sensory Ataxia
- Case 1.3 Spastic Gait
- Case 1.4 Painful Leg Spasms
- Case 1.5 Lateral Pelvic Tilting
- Case 1.6 Bizarre Gait
- Case 1.7 Proximal and Distal Weakness
- Case 1.8 Wide-Based Gait
- Case 1.9 Magnetic Gait
- Case 1.10 Frequent Falls
- Case 1.11 Chronic Progressive Gait Disorder With Ophthalmoplegia
- Case 1.12 Spastic Gait
- Case 1.13 Sensory Ataxia With Brisk Ankle Reflexes
- Case 1.14 Familial Gait Spasticity
- Case 1.15 Ataxia and Night Blindness
- Case 1.16 Neuropathy and Nystagmus
- Case 1.17 Progressive Bending
- Case 1.18 Progressive Ataxia

**Chapter 2 Ptosis**

- Case 2.1 Ophthalmoplegia and Proximal Weakness
- Case 2.2 Delayed Eyes Opening
- Case 2.3 Ptosis in the Elderly
- Case 2.4 Unidirectional Diplopia
- Case 2.5 Eye Closure and Facial Grimacing
- Case 2.6 Symptoms Resolved After Prayer
- Case 2.7 Myasthenia With Dilated Pupil
- Case 2.8 Apraxia or Ptosis?
- Case 2.9 Myasthenic Symptoms Worsened With Steroids
- Case 2.10 Iatrogenic Ptosis

- Case 2.11 Fixed Ptosis
- Case 2.12 Familial Ptosis
- Case 2.13 Respiratory Failure Induced by Steroids
- Case 2.14 Watch Out for Steroids Complications
- Case 2.15 Droopy Eyelid and Anisocoria
- Case 2.16 A Wide Eye

### **Chapter 3 Diplopia**

- Case 3.1 Weak Lateral Rectus
- Case 3.2 Medial Rectus Weakness
- Case 3.3 Positive Edrophonium Test
- Case 3.4 Myasthenia Gravis Mimicker
- Case 3.5 Unifying Diagnosis Is Not Always Possible
- Case 3.6 Penalty for Correction of Wrinkles
- Case 3.7 Oblique Diplopia
- Case 3.8 Ophthalmoplegia With Elevated CK
- Case 3.9 Which Extraocular Movement Is First Affected in Myasthenia Gravis?
- Case 3.10 Diplopia and Weight Loss
- Case 3.11 Diplopia and Retro-Orbital Pain

### **Chapter 4 Ophthalmoplegia**

- Case 4.1 Floppy Baby With Ophthalmoplegia
- Case 4.2 Bulgy Eyes and Heat Intolerance
- Case 4.3 How Long Should MG Be Treated?
- Case 4.4 Ophthalmoplegia and Respiratory Failure
- Case 4.5 Demyelinating Neuropathy With Ophthalmoplegia
- Case 4.6 Ptosis and Anisocoria
- Case 4.7 Fluctuating EOM Weakness Without Diplopia
- Case 4.8 Diplopia and Triceps Fatigability
- Case 4.9 Droopy Eyelids and Fainting
- Case 4.10 Ptosis Since Childhood
- Case 4.11 Familial Ptosis
- Case 4.12 Ophthalmoplegia With Cerebellar Ataxia and Demyelinating Neuropathy
- Case 4.13 Recurrent Ptosis Since Childhood
- Case 4.14 Ophthalmoplegia After Sinus Infection
- Case 4.15 Can't Move Eyes or Open Them Widely
- Case 4.16 Ophthalmoplegia Since Childhood

### **Chapter 5 Facial Weakness**

- Case 5.1 Muscle Stiffness and Syncope
- Case 5.2 Facial Weakness and Elevated CSF Protein
- Case 5.3 Resolution of Facial Weakness
- Case 5.4 Unilateral Facial Weakness
- Case 5.5 Facial Asymmetry After a Hurricane
- Case 5.6 Could Never Blow a Balloon
- Case 5.7 A Penalty for Facial Lift
- Case 5.8 Weakness of Face and Fingers
- Case 5.9 Nasal Speech
- Case 5.10 Facial Twitching
- Case 5.11 Inability to Sing and Kiss
- Case 5.12 Crooked Smile Since Childhood
- Case 5.13 Chronic Facial Weakness and Deafness
- Case 5.14 Anarthria and Facial Weakness
- Case 5.15 Facial Weakness and Inflammatory Myopathy
- Case 5.16 Facial Numbness and Weakness

### **Chapter 6 Tongue Signs**

- Case 6.1 Slurred Speech and Trouble Swallowing
- Case 6.2 Choking With Saliva
- Case 6.3 Just a Lisp
- Case 6.4 Grooved Tongue
- Case 6.5 Familial Muscle Stiffness
- Case 6.6 Tongue Twitching After Radiotherapy
- Case 6.7 Unexpected Electromyography Finding
- Case 6.8 Facial Twitching and Large Breasts
- Case 6.9 Restless Tongue
- Case 6.10 Neck Pain and Tongue Deviation
- Case 6.11 Muscle Stiffness and Winter Weakness
- Case 6.12 Ear Pain and Tongue Deviation

### **Chapter 7 Dysarthria**

- Case 7.1 Crying and Laughter
- Case 7.2 Spastic Dysarthria
- Case 7.3 Dysarthria Long After Radiotherapy
- Case 7.4 Familial Dysarthria, Sensory Ataxia, and Elevated CK
- Case 7.5 Cerebellar Ataxia and Tongue Fasciculations

- Case 7.6 A Lisp During Divorce
- Case 7.7 Thymectomy or Not?
- Case 7.8 Morbidity in ALS: Can It Be Improved?
- Case 7.9 A A Self-Medicated Myasthenic
- Case 7.10 B The Patient in Case 7
- Case 7.11 Tongue Fasciculations and Positive MG Serology

### **Chapter 8 Dysphonia**

- Case 8.1 Fluctuating Nasal Speech
- Case 8.2 Chronic Nasal Speech
- Case 8.3 Vocal Cord Paralysis and Distal Weakness
- Case 8.4 Acute Hoarseness and Severe Arm Pain
- Case 8.5 Dysarthria and Spasticity
- Case 8.6 Refractory Dysphonia

### **Chapter 9 Dyspnea**

- Case 9.1 Persistent Respiratory Failure After a Car Accident
- Case 9.2 Dyspnea and Scapular Winging

### **Chapter 10 Weakness of the Neck Muscles**

- Case 10.1 Inability to Hold Head Up
- Case 10.2 Spotting Money in the Post Office
- Case 10.3 Progressive Head Drop
- Case 10.4 , B Dropped Head and Chewing Difficulty
- Case 10.5 Dropped Head
- Case 10.6 Fatal Familial Head Drop
- Case 10.7 Debilitating Painful Neck Flexion

### **Chapter 11 Scapular Winging**

- Case 11.1 Scapular Winging and Lobulated Fibers
- Case 11.2 Scapular Winging After Cervical Lymph Node Biopsy
- Case 11.3 Progressive Scapular Winging and Shortness of Breath
- Case 11.4 Scapular Winging and Deafness
- Case 11.5 Scapular Winging and Bilateral Foot Drop
- Case 11.6 Scapular Winging and Severe Shoulder Pain
- Case 11.7 Subacute Scapular Winging and Weakness of Finger Flexors
- Case 11.8 Familial Scapular Winging
- Case 11.9 Scapular Winging and a CK of 2,000 IU/L

### **Chapter 12 Proximal Arm Weakness**

- Case 12.1 Proximal Arm Weakness and Fasciculations
- Case 12.2 Proximal Weakness and Areflexia
- Case 12.3 The Patient in Case
- Case 12.4 Chronic Proximal Arm Weakness
- Case 12.5 Proximal Arm Weakness and Cardiomyopathy
- Case 12.6 Proximal Weakness and Hard Breasts
- Case 12.7 Recurrent Proximal Weakness and Areflexia
- Case 12.8 Progressive Proximal Weakness and Cardiomyopathy
- Case 12.9 Unilateral-Onset Severe Biceps Weakness
- Case 12.10 Chronic Unilateral Arm Atrophy
- Case 12.11 Arms Weakness After Trauma
- Case 12.12 Can't Raise Arms
- Case 12.13 Progressive Arm Weakness and Atrophy
- Case 12.14 Progressive Arm Weakness and Numbness
- Case 12.15 Muscle Weakness and Rimmed Vacuoles

### **Chapter 13 Proximal Leg Weakness**

- Case 13.1 Proximal Weakness With Non-Inflammatory Muscle Necrosis
- Case 13.2 Proximal Weakness and Sensory Ataxia
- Case 13.3 Resolution of Weakness With Plasma Exchange
- Case 13.4 Acute Myalgia and Elevated CK Level
- Case 13.5 Necrotizing Myopathy Responding to Treatment
- Case 13.6 A Diabetic With Thigh Pain and Weakness
- Case 13.7 Quadriceps Weakness and Calf Hypertrophy
- Case 13.8 Dystrophic Myopathy With Inflammation
- Case 13.9 Thigh and Intercostal Pain
- Case 13.10 Proximal Weakness and Hyperreflexia
- Case 13.11 Proximal Weakness After Bone Marrow Transplantation
- Case 13.12 Weakness Years After Thymectomy
- Case 13.13 Fatigue and Weakness Since Childhood
- Case 13.14 Toe Walking Since Childhood
- Case 13.15 Chronic Proximal Legs Denervation
- Case 13.16 Chronic Leg Weakness
- Case 13.17 Muscle Weakness and Consanguineous Marriage of the Parents
- Case 13.18 Progressive Leg Weakness
- Case 13.19 Muscle Weakness and Cognitive Decline
- Case 13.20 Weakness in a Patient With HIV Infection

Case 13.21 Myalgia and Muscle Weakness  
Case 13.22 Muscle Weakness and Abnormal Genetic Testing

#### **Chapter 14 Quadriceps Weakness**

Case 14.1 Thigh Weakness and Big Calves  
Case 14.2 Thigh Weakness  
Case 14.3 IBM Diagnostic Criteria Were Met 15 Years Later  
Case 14.4 Big but Weak Calves  
Case 14.5 Progressive Weakness and Diffuse Denervation  
Case 14.6 Progressive Calf Atrophy and Elevated CK  
Case 14.7 Dancing Difficulty  
Case 14.8 Leg Weakness and Areflexia  
Case 14.9 Improved but Developed Swollen Legs After IVIG  
Case 14.10 Severe Thigh Pain in a Non-Diabetic Patient  
Case 14.11 Weakness and Atrophy of Quadriceps and Hamstrings  
Case 14.12 Big Calves and Wasted Thighs  
Case 14.13 Unusual Cause of Quadriceps Atrophy  
Case 14.14 Painful Cramps and Atrophy of the Quadriceps Muscles  
Case 14.15 Quadriceps Mitochondrial Myopathy

#### **Chapter 15 Distal Arm Weakness**

Case 15.1 Forearm Pain and Finger Weakness  
Case 15.2 Hand and Finger Flexor Weakness and Myopathic EMG  
Case 15.3 "Fish Mouth" Handshake and Facial Weakness  
Case 15.4 A Fisherman Who Could Not Peel Shrimp Any More  
Case 15.5 A Wrist Drop After a Long Flight  
Case 15.6 Weak Hands and Congenital Cataract  
Case 15.7 Finger Flexor Weakness and Quadriceps Sparing  
Case 15.8 Hand Muscles Atrophy and Mild CK Elevation  
Case 15.9 Right Hand Weakness  
Case 15.10 Chronic Dysphagia and Hand Stiffness  
Case 15.11 Chronic Bilateral Wrist Extensor Weakness  
Case 15.12 Severe Chronic Dysphagia and Facial Weakness  
Case 15.13 Loss of Pinch and Scapular Winging  
Case 15.14 Declining Golf Performance  
Case 15.15 Progressive Hand Weakness and Granuloma in Muscle Biopsy

#### **Chapter 16 Distal Leg Weakness**

Case 16.1 Foot Pain and Postural Syncope  
Case 16.2 Asymmetric Painful Foot Drop  
Case 16.3 Familial Distal Weakness  
Case 16.4 A Recliner and Foot Drop  
Case 16.5 Right Foot Drop and Inflammatory Muscle Biopsy  
Case 16.6 Calf Atrophy and Moderately High CK Level  
Case 16.7 Calf Atrophy and Mild CK Elevation  
Case 16.8 Chronic Calf Atrophy  
Case 16.9 Progressive Calf Atrophy and Hyperreflexia  
Case 16.10 Progressive Bilateral Foot Weakness  
Case 16.11 Familial Weakness of Plantar Flexors  
Case 16.12 Leg Weakness and Weight Loss  
Case 16.13 Chronic Bilateral Foot Drop  
Case 16.14 Bilateral Foot Drop After Weight Loss

#### **Chapter 17 Muscle Atrophy and Hypertrophy**

Case 17.1 Painless Muscle Twitching  
Case 17.2 Progressive Weakness and Abnormal Discharges  
Case 17.3 Chronic Bilateral Foot and Wrist Drop  
Case 17.4 Inability to Stand on Toes and High CK Level  
Case 17.5 Foot Numbness and Calf Hypertrophy  
Case 17.6 Calf Atrophy  
Case 17.7 Big Calves and Remarkably Elevated CK Level

#### **Chapter 18 Hyperreflexia**

Case 18.1 Jaw Clonus  
Case 18.2 Spastic Dysarthria  
Case 18.3 Inappropriate Crying and Laughter

#### **Chapter 19 Muscle Twitching**

Case 19.1 Facial Twitching  
Case 19.2 Stretching-Induced Muscle Contractions  
Case 19.3 Muscle Twitching and Hyperreflexia

#### **Chapter 20 Muscle Stiffness and Cramps**

Case 20.1 Cramping and Hypertrophy of the Calves  
Case 20.2 Stiff Back Muscles  
Case 20.3 Stiff Person Syndrome After Treatment  
Case 20.4 Muscle Cramps and Diarrhea  
Case 20.5 Left Leg Stiffness and Falls

Case 20.6 Stiffness and Hypertrophy of the Thenar Muscles

Case 20.7 Silent Muscle Cramps

Case 20.8 Muscle Cramps and Foot Numbness

Case 20.9 Familial Muscle Stiffness and Spasms

Case 20.10 Muscle Cramps and Familial Bone Tumors

Case 20.11 Muscle Cramps Responding to IVIG

### **Chapter 21 Myotonia**

Case 21.1 A Family With Muscle Stiffness

Case 21.2 Myalgia and Myotonia

Case 21.3 Hand Numbness and Diffuse Abnormal Discharges

Case 21.4 Persistent Hand Shaking

Case 21.5 Familial Sensitivity to Cold

Case 21.6 Stiffness That Gets Better With Use

Case 21.7 Episodic Weakness and Muscle Stiffness

Case 21.8 Muscle Stiffness and Abortions

Case 21.9 Asymptomatic Paramyotonia Congenita

Case 21.10 Familial Muscle Stiffness and Temporal Fullness

Case 21.11 Familial Myotonia and Normal DMPK Gene

Case 21.12 Stiffness of the Chewing Muscles

### **Chapter 22 Pseudoneurologic Syndromes**

Case 22.1 Muscle Spasms and Facial Numbness

Case 22.2 Tremor After Divorce

Case 22.3 "Give Way" Weakness and Loss of Balance

Case 22.4 Dysarthria After a Car Accident

Case 22.5 Facial Weakness

### **Chapter 23 Numbness**

Case 23.1 Intercostal Burning Pain

Case 23.2 Burning Pain in a Diabetic

Case 23.3 Patchy Sensory Loss

Case 23.4 Foot Numbness and Normal Ankle Reflexes

Case 23.5 Foot Pain and Orthostasis

Case 23.6 Inhalation for Fun

Case 23.7 Severe Proprioceptive Loss

Case 23.8 Foot Pain and Numbness

### **Chapter 24 Deformities**

Case 24.1 Multiple Masses and Proximal Weakness

Case 24.2 Multiple Familial Masses and Foot Numbness

Case 24.3 Multiple Ruptured Tendons

Case 24.4 Tender Masses

### **Chapter 25 Fatigability**

Case 25.1 Fatigability of Speech

Case 25.2 Fatigable Neck Muscles

Case 25.3 Myasthenia and Elevated CK Level

Case 25.4 Inability to Chew a Steak

Case 25.5 After Treatment With Plasma Exchange

Case 25.6 Fatigability of Triceps Muscle

Case 25.7 Familial Fatigue in Brothers

### **Chapter 26 Clinical Signs**

Case 26.1 Eye Movement

Case 26.2 Facilitated Reflexes

Case 26.3 Hyperreflexia

Case 26.4 Poor Arm Abduction

Case 26.5 Triple Hump Sign and Bulging Abdomen

Case 26.6 Moving Umbilicus

### **Chapter 27 Skin Signs**

Case 27.1 CIDP With Hypogonadism

Case 27.2 Skin Rash and Weight Loss

Case 27.3 Puffy Eyes and Skin Rash

Case 27.4 Foot Ulcer

Case 27.5 Skin Rash and Neuropathy

Case 27.6 Polymyositis and Ear Erosion

Case 27.7 Dilated Capillaries and Proximal Weakness

Case 27.8 Proximal Weakness, Asthma, and Skin Rash

### **Chapter 28 Electromyogram Findings**

Case 28.1 Dysarthria and Paraspinal Spontaneous Activity

Case 28.2 Leg Pain and Spontaneous Fast Activity

Case 28.3 Skin Rash and Short-Duration Units

Case 28.4 Familial Neurogenic Firing

Case 28.5 Spontaneous Activity After Radiotherapy

Case 28.6 Chronic Familial Weakness

Case 28.7 Decelerating Motorcycle Engine

## **Chapter 29 Diagnostic Ultrasound in Neuromuscular Disorders**

Case 29.1 Hand Numbness and Increased Median Nerve Cross-Sectional Area

Case 29.2 Distal, Symmetric Weakness and Nerve Swelling

Case 29.3 Leg Weakness, Atrophy, and Fasciculations

Case 29.4 Hand Weakness and Delayed Muscle Contraction (Myotonia)

Case 29.5 Ulnar Nerve and Increased Ultrasound Cross-Sectional Area

Case 29.6 Ankle Dorsiflexion Weakness After Weight Loss

Case 29.7 Ultrasound-Guided Muscle Biopsy

Case 29.8 Ultrasound-Assisted Lumbar Puncture

Case 29.9 Progressive Forearm Weakness, Atrophy, and Nerve Swelling

Case 29.10 Shortness of Breath and Unilateral Diaphragm Thickening

Case 29.11 Asymmetrical Shoulder Weakness, Atrophy, and Increased Echogenicity

Case 29.12 Progressive Arm Weakness and Preferential Involvement of Deep Finger Flexors

Case 29.13 Leg Weakness and Increased Ultrasound Echogenicity

Case 29.14 Limb Girdle Muscular Dystrophy Type 2B

Case 29.15 Muscle Cramps

Case 29.16 Myasthenia Gravis Intercostal Muscle

Case 29.17 GNE Myopathy

Case 29.18 Neurofibromatosis Type 1

Case 29.19 Segmental Diaphragm Contraction

## **Chapter 30 Muscle and Nerve Biopsies**

Case 30.1 Muscle Biopsy

Case 30.2 Nerve Biopsy

## **Chapter 31 Virtual Visits: Pros and Cons**

Case 31.1 Virtual Examination Challenges: Dysarthria

Case 31.2 Remote Examination Challenges: Amyotrophic Lateral Sclerosis

Case 31.3 Virtual Neuromuscular Exam Challenges: Diplopia

## **Chapter 32 Neuromuscular Complications of COVID-19 Infection and Vaccinations**

Case 32.1 Progressive Symptoms After COVID-19

Case 32.2 Dizziness After COVID-19 Vaccination

Case 32.3 Myasthenia Gravis After COVID-19 Vaccination

Case 32.4 Right Arm Weakness After COVID-19

Case 32.5 Muscle Twitching Right After COVID-19 Vaccination

**LIBRERIA MEDICA BERRI 2024 ®**

Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | [www.berri.es](http://www.berri.es)