

e-Library of Neuromuscular Diseases

Registries Core Facility

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Riyadh, Kingdom of Saudi Arabia

What are Neuromuscular Diseases

Neuromuscular disorders are a group of diseases that interfere with person's sensory and motor abilities. Some of the disorders are severe and result in loss of ambulating or premature death. The aetiologies can be broadly categorised into genetic or acquired. The incidence prevalence and severity of such diseases are unknown in Saudi Arabia, however some disorders seem to have a predilection to ethnic Arabs.

The e-library

This e-library was created in an attempt to consolidate our knowledge about NMD's in electronic format. This e-library offers information and resources pertinent to programs and services of BESC. It is essential for the creation of a quality educational experience for the BESC staff, and for all researchers. It will also support quality research in all fields

Sr. No.	Title of the Research Paper	Citation
1	Medical progress Amyotrophic lateral sclerosis	Rowland LP, Shneider NA.
2	Autosomal dominant limb – girdle muscular dystrophy	Gamez J, Navarro C, Andreu AL, Fernandez JM, Palenzuela L, Tejeira S, Fernandez-Hojas R, Schwatz S, Karadimas C, DiMauro S, Hirano M, Cervera C.
3	Classical infantile spinal muscular atrophy with SMN deficiency causes sensory neuropathy	Schöneborn-Rudnik S, Goebel HH, Schlote W, Molaian S, Omran H, Ketelsen U, Korinthenberg R, Wenzel D, Lauffer H, Kreiß-Nachtsheim M, Wirth B, Zerres K.
4	Short report High frequency of <i>de novo</i> deletions in Mexican Duchenne and Becker muscular dystrophy patients. Implications for genetic counseling	Alcántara MA, Villarreal MT, Del Castillo V, Gutiérrez G, Saldaña Y, Maulen I, Lee R, Macias M, Orozco L.
5	Brief Report: Deficiency of a dystrophin-associated glycoprotein (Adhalin) in a patient with muscular dystrophy and cardiomyopathy	
6	Defining neurodegenerative diseases	Williams A
7	Desmin myopathy, a skeletal myopathy with cardiomyopathy caused by mutations in the desmin gene	Dalakas MC, Park K, Semino-Mora C, Lee HS, Sivakumar K, Goldfars LG.
8	Disease Progression in a transgenic model of familial Amyotrophic lateral sclerosis is dependent on both neuronal and non-neuronal zinc binding proteins	Puttaparthi K, Gitomer WL, Krishnan U, Son M, Bhagya Rajendran B, Elliott JL.
9	The effect of oral sucrose on exercise tolerance in patients with McArdle's disease	John Vissing, M.D., Ph.D., and Ronald G. Haller, M.D.
10	Short Report Epidemiology of myotonic dystrophy in Italy: re-appraisal after genetic diagnosis	Siciliano G, Manca ML, Gennarelli M, Angelini C, Rocchi A, Iudice A, Miorin M, Mostacciolo ML.
11	Epidemic optic neuropathy in Cuba - Clinical characterization and risk factors	The Cuba Neuropathy Field Investigation Team.
12	Erythropoietin for neurologic protection and diabetic neuropathy	Lipton SA.

13	Case records of the Massachusetts General hospital. Weekly clinicopathological exercises - Case 36-1995	
14	Clinical Review Fortnightly review. The muscular dystrophies	Alan E H Emery.
15	“Guessing it right,” John A. Simpson, and myasthenia gravis The role of analogy in science	Riggs AJ, Riggs JE.
16	Joint pain and hyperalgesia due to pyridostigmine bromide in a patient with myasthenia gravis	Rostedt A, Stålberg E.
17	Review Limb-girdle muscular dystrophies – from genetics to molecular pathology	Laval SH, Bushby KMD
18	Myasthenia gravis Recommendations for clinical research standards	Jaretzki A, Barohn RJ, Ernstoff RM, Kaminski HJ, Keesey JC, Penn AS, Sanders DB Griggs RC, Karpati G.
19	Editorial Muscle pain, fatigue, and Mitochondriopathies	
20	Molecular profiles of inflammatory myopathies	Greenberg SA, D Sanoudou, Haslett JN, Kohane IS, Kunkel LM, Beggs AH, Amato AA.
21	Muscle training in muscular dystrophies	Ansved T.
22	Muscular dystrophy	Arahata K.
23	Mutations in the sarcoglycan genes in patients with myopathy	Duggan DJ, Gorospe JR, Fanin M, Hoffman EP, Angelini C
24	Myoblast transfer in the treatment of Duchenne’s muscular dystrophy	Mendell JR, Kissel JT, Amato AA, King W, Signore L, Prior TW, Sahenk Z, Benson S, McAndrew PE, Rice R, Nagaraja H, Stephens R, Lentry L, Morris GE, Burghes AH.
25	Myostatin mutation associated with gross muscle hypertrophy in a child	Schuelke M, Wagner KR, Stolz LE, Hübner C, Riebel T, Kömen W, Braun T, Tobin JF, Lee SJ.
26	Review article Myotonic dystrophy and paediatric anaesthesia	White RJ, Bass SP.
27	Editorials Parkinson's, Alzheimer's, and motor neurone disease	Ben-Shlomo Y, Whitehead AS, Smith GD.
28	Short communication Myotonic dystrophy associated with 47 XYY syndrome	Asano A, Motomura N, Yokota S, Yoneda H, Sakai T, Tsutsumi S.
29	Review article Myotonic dystrophy type 2	Finsterer J.
30	Natural history of peripheral neuropathy in patients with non –insulin dependent diabetes mellitus	Partanen J, Niskanen L, Lehtinen J, Mervaala E, Siitonen O, Uusitupa M.
31	Clinical course correlates poorly with muscle pathology in nemaline myopathy	Ryan MM, B. Ilkovski, C.D. Strickland CD, Schnell C, Sanoudou D, Midgett C, Houston R, Muirhead D, Dennett X, Shield LK, De Girolami U, Iannaccone ST, Laing NG, North KN, Beggs AH.
32	Brief Communications Myasthenia gravis	Nations SP, Wolfe GI, Amato AA, MD, C. E. Jackson, MD, W. W. Bryan, MD and R. J. Barohn, MD
33	The neuropathic postural tachycardia syndrome	Jacob G, Costa F, Shanon JR, Robertson RM, Wathen M, Stein M, Biaggioni I, Ertl A, Black B, Robertson D.
34	Neuropathies associated with paraproteinemia	Ropper AH, Gorson KC.
35	The nuclear envelope in muscular dystrophy and Cardiovascular Diseases	Burke B, Mounkes LC, Stewart CL.
36	Oral opioid therapy for chronic peripheral and central neuropathic pain	Rowbotham MC, Twilling L, Davies PS, Reisner L, Taylor K, Mohr D.
37	Orthodontic treatment of a case of Becker muscular dystrophy	N. Suda N, Matsuda A, Yoda S, Ishizaki T, Higashibori N, Kim F, Otani-Saito K, Ohyama K.

38	Papers Drug points: Peripheral neuropathy with bezafibrate	Ellis CJ, Wallis WE, Caruana M
39	Rats expressing human Cytosolic Copper–Zinc Superoxide Dismutase Transgenes with Amyotrophic lateral sclerosis: associated mutations Develop motor neuron disease	Nagai M, Aoki M, Miyoshi I, Kato M, Pasinelli P, Kasai N, Brown RH, Itoyama Y.
40	Recruitment of the Mitochondrial-Dependent Apoptotic pathway in Amyotrophic lateral sclerosis	Gue' gan C, Vila M, Rosoklija G, Hays AP, Przedborski S.
41	Clinical review <i>Regular review</i> Peripheral neuropathy	Hughes RAC.
42	The role of palliative care in advanced muscular dystrophy and spinal muscular atrophy	Parker D, Maddocks I, Stern LM.
43	Clinical review Science, medicine, and the future Motor neurone disease	Shaw PJ.
44	Sleep complaints in patients with myotonic dystrophy	Laberge L, Begin P, Montplaisir J, Mathieu J.
45	Social deprivation in Duchenne muscular dystrophy: population based study	Bushby K, Raybould S, O'Donnell S, Steele JG.
46	Treatment of autoimmune myasthenia gravis	Richman DP, Agius MA.
47	US links motor neurone disease with gulf war service	Charatan F.
48	Letters Enterovirus hypothesis for motor neurone disease	Swanson NR, Fox SA, Mastaglia FL
49	Exercise intolerance due to mutations in the cytochrome <i>b</i> gene of Mitochondrial DNA.	Andreu AL, Hanna MG, Reichmann H, Bruno C, Penn AS, Tanji K, Pallotti F, Iwata S, Bonilla E, Lach B, Morgan-Hughes J, Di-Mauro S.
50	New insights into diabetic polyneuropathy	Polydefkis M, Griffin JW, McArthur J.
51	Linkage of familial Amyotrophic lateral sclerosis with frontotemporal dementia to chromosome 9q21-q22	Hosler BA, Siddique T, Sapp PC, Sailor W, Huang MC, Hossain A, Daube JR, Nance M, Fan C, Kaplan J, Hung W, Yasek, DM, Haines JL, Pericak-Vance MA, Horvitz HR, Dphil RH.
52	Gabapentin for the symptomatic treatment of painful neuropathy in patients with diabetes mellitus	Backonja M, Beydoun A, Edwards KR, Schwartz SL, Fonseca V, Hes M, LaMoreaux L, Garofalo E.
53	Efficacy and safety of recombinant human nerve growth factor in patients with diabetic polyneuropathy	Apfel SC, Schwartz S, Adornato BT, Freeman R, Biton V, Rendell M, Vinik A, Giuliani M, Stevens JC, Barbano R, Dyck PJ.
54	Intravenous immunoglobulin in autoimmune neuromuscular diseases	Dalakas MC.
55	Oculopharyngeal muscular dystrophy in Hispanics new Mexicans	Becher MW, Morrison L, Davis LE, Maki WC, King MK, Bicknell JM, Reinert BL, Bartolo C, Bear DG.
56	Current status of pain management in children	Howard RF.
60	Genomic organization of the Dysferlin gene and novel mutations in Miyoshi myopathy	Aoki M, Liu J, Richard I, Bashir R, Britton S, Keers SM, Oeltjen J, Brown HE, Marchand S, Bourg N, Beley C, McKenna–Yasek D, Arahata K, Bohlega S, Cupler E, Illa I, Majneh I, Barohn RJ, Urtizbera JA, Fardeau M, Amato A, Angelini C, Bushby K, Beckmann JS, Brown RH, Dphil Jr. Wohlgenuth M, Kooi EL, Kesteren RG, Maarel SM, Padberg GW.
61	Ventilatory support in facioscapulohumeral muscular dystrophy	Fanin M, Pegoraro E, Matsuda–Asada C, Brown RH, Angelini C.
62	Calpain-3 and Dysferlin protein screening in patients with limb–girdle dystrophy and myopathy	Haravuori H, Vihola A, Straub V, Auranen M, Richard I, Marchand S, Voit T, Labeit S, Somer H, Peltonen L, Beckmann JS, Udd B.
63	Secondary Calpain 3 deficiency in 2q-linked muscular dystrophy <i>Titin</i> is the candidate gene	
64	<i>FKRP</i> gene mutations cause congenital muscular dystrophy, mental retardation, and cerebellar cysts	Topaloglu H, Brockington M, Yuva Y, Talim B, Haliloglu G, Blake D, Torelli S, Brown SC, Muntoni F.

65	A focus on the synapse for neuroprotection in Alzheimer disease and other dementias	Paul Coleman P, Federoff H, Kurlan R.
66	Editorial Echo of silence Silent mutations, RNA splicing, and neuromuscular diseases	Mankodi A, Ashizawa T.
67	Myophosphorylase gene transfer in McArdle's disease myoblasts in vitro	Pari G, Crerar MM, Nalbantoglu J, Shoubridge E, Jani A, Tsujino S, Shanske S, DiMauro S, Howell J, Karpati G.
68	Splicing mosaic of the myophosphorylase gene due to a silent mutation in McArdle disease	Fernandez-Cadenas, Andreu AL, Gamez J, Gonzalo R, Martín MA, Rubio JC, Arenas J.
69	A forearm exercise screening test for Mitochondrial myopathy	Tina D. Jensen TD, Kazemi-Esfarjani P, Skomorowska E, John Vissing J.
70	Increased lipid peroxidation in sera of ALS patients A potential biomarker of disease burden	Simpson EP, Henry YK, Henkel JS, Smith RG, Appel SH.
71	Creatine monohydrate enhances strength and body composition in Duchenne muscular dystrophy	Tarnopolsky MA, Mahoney DJ, Vajsar J, Rodriguez C, Doherty TJ, Roy BD, Biggar D.
72	Acute compartment syndrome after forearm ischemic work test in a patient with McArdle's disease	Lindner A, Reichert N, Eichhorn M, Zierz S.
73	Selective loss of neuro filament expression in Cu/Zn superoxide dismutase (SOD1) linked amyotrophic lateral sclerosis	Menzies FM, Grierson AJ, Cookson MR, Heath PR, Tomkins J, Figlewicz DA, Ince PG, Shaw PJ.
74	Symposium Frontotemporal dementia with motor neuron disease (Amyotrophic Lateral Sclerosis with Dementia)	Nakano I.
75	Symposium Neuropathological diagnostic criteria and problems of neurodegenerative disorders Amyotrophic lateral sclerosis with dementia: The clinicopathological spectrum	Yoshida M.
76	Case Report An autopsy case of sporadic amyotrophic lateral sclerosis with 16-year survival without artificial ventilation	Honma Y, Komori T, Kato S, Suda N, Kawata A, Oda M.
77	Review Article Genetic epidemiology of amyotrophic lateral sclerosis	Majoor-Krakauer D, Willems PJ, Hofman A.
78	Glucocorticoid receptor concentration in muscle biopsies from patients with neuromuscular diseases	Stuerenberg HJ, Kunze K.
79	Quality of life in hereditary neuromuscular diseases	Piccininni M, Falsini C, Pizzi A.
80	Case Report Sporadic amyotrophic lateral sclerosis resembling primary lateral sclerosis: Report of an autopsy case and a review of the literature	Tsuchiya K, Arai M, Matsuya S, Nishimura H, Ishiko T, Kondo H, Ikeda K, Matsushita M.
81	Protein kinase and protein phosphatase expression in amyotrophic lateral sclerosis spinal cord	Hu J.-H., Zhang H, Wagey R, Krieger C, Pelech SL.
82	Mortality from amyotrophic lateral sclerosis in Finland, 1986-1995	Maasilta P, Jokelainen M, Löytönen M, Sabel CE, Gattrell AC.
83	Magnetic resonance imaging in amyotrophic lateral sclerosis	Basak M, Erturk M, Oflazog lu B, Ozel A, Yildiz GB Forta H.
84	Flail arm syndrome: a clinical variant of amyotrophic lateral sclerosis	Czaplinski A, Steck AJ, Andersen PM, Weber M.
85	Amyotrophic lateral sclerosis and sports: a case-control study	M. Valenti M, Pontieri FE, Conti F, Altobelli E, Manzoni T, Frati L.
86	Motor unit hyperexcitability in amyotrophic lateral sclerosis vs amino acids acting as neurotransmitters	Kostera-Pruszczyk A, Niebroj-Dobosz I, Emeryk-Szajewska B, Karwańska A, Rowińska-Marcinińska K.
87	Endogenous protectant kynurenic acid in amyotrophic lateral sclerosis	Żecka JI, Kocki T, Stelmasiak Z, Turski WA
88	Prostaglandin E2 is increased in amyotrophic lateral sclerosis patients	Żecka JI.

89	Effect of Riluzole on serum amino acids in patients with amyotrophic lateral sclerosis	Niebroj-Dobosz I, Janik P, Kwiecinski H.
90	Extensive exercise is not harmful in amyotrophic lateral sclerosis	Liebetanz D, Hagemann K, Lewinski F, Kahler E, Paulus W
91	Apoptosis in amyotrophic lateral sclerosis: a review of the evidence	Sathasivam S, Ince PG, Shaw PJ
92	Tau protein concentrations in cerebrospinal fluid of patients with amyotrophic lateral sclerosis	Jimenez-Jimenez FJ, Hernanz A, Medina-Acebron S, de Bustos F, Zurdo JM, Alonso H, Puertas I, Barcenilla B, Sayed Y, Cabrera-Valdivia F.
93	Induction of cyclooxygenase-2 in reactive glial cells by the CD40 pathway: relevance to amyotrophic lateral sclerosis	Okuno T, Nakatsuji Y, Kumanogoh A, Koguchi K, Moriya M, Fujimura H, Kikutani H, Sakoda S.
94	The Golden Freeway: a preliminary evaluation of a pilot study advancing information technology as a social intervention for boys with Duchenne muscular dystrophy and their families	Soutter J, Hamilton N, Russell P, Russell C, Bushby K, Sloper P, Bartlett K.
95	Multifocal glial nodules in a case of Duchenne muscular dystrophy with severe mental retardation	Itoh K, Jinnai K, Tada K, Hara K, Itoh H, Takahashi K.
96	Prednisolone therapy in Duchenne muscular dystrophy prolongs ambulation and prevents scoliosis	Ylmaz O, Karaduman A, Topalolu H.
97	Diagnosis of Duchenne muscular dystrophy: parents' experiences and satisfaction	Green JM , Murton FE.
98	High frequency of <i>de novo</i> deletions in Mexican Duchenne and Becker muscular dystrophy patients. Implications for genetic counseling	Alca'ntara MA, Villarreal MT, Del Castillo V, Gutie'rrez G, Saldan'ã Y, Maulen I, Lee R, Macý'as M, Orozco L.
99	The prognostic value of pre-operative predicted forced vital capacity in corrective spinal surgery for Duchenne's muscular dystrophy	Harper CM, Ambler G, EdgeG.
100	Harnessing the potential of dystrophin-related proteins for ameliorating Duchenne's muscular dystrophy	Krag TOB, Gyrd-Hansen M, Khurana TS.
101	The abnormal expression of utrophin in Duchenne and Becker muscular dystrophy is age related	Taylor J, Muntoni F, Dubowitz V, Sewry CA.
102	The role of palliative care in advanced muscular dystrophy and spinal muscular atrophy	Parker D, Maddocks I, Stern LM.
103	Cardiac ankyrin repeat protein is preferentially induced in atrophic myofibers of congenital myopathy and spinal muscular atrophy	Nakada C, Oka A, Nonaka I, Sato K, Mori S, Ito H, Moriyama M.
104	Pulmonary function and scoliosis in children with spinal muscular atrophy types II and III	SY Chng , YQ Wong , JH Hui , HK Wong , HT Ong, DY Goh
105	Denaturing HPLC Coupled with Multiplex PCR for Rapid Detection of Large Deletions in Duchenne Muscular Dystrophy Carriers	Chia-Cheng Hung, Yi-Ning Su, Chia-Yun Lin, Chih-Chao Yang, et al.
106	Diagnosis and management of Duchenne muscular dystrophy in a developing country over a 10-year period.	Meow-Keong Thong, R I Raja Bazlin, Kum-Thong Wong
107	Dysferlin mutation analysis in a group of Italian patients with limb-girdle muscular dystrophy and miyoshi myopathy	Eugenio Mercuri, Cheryl Longman
108	There Are Other Ways to Manage Spinal Muscular Atrophy Type 1	John R Bach, Christine Ioos
109	Implication of fetal SMN2 expression in type I SMA pathogenesis: protection or pathological gain of function?	Carolina Soler-Botija, Ivón Cuscó, Lúdia Caselles, Eva López, et al
110	Severe obstructive sleep apnea in a patient with spinal muscle atrophy	Michael Puruckherr, Jay B Mehta, Mirle R Girish, Ryland P Byrd Jr, Thomas M Roy
111	Spinal Muscular Atrophy: Survival Pattern and Functional Status	Brian H Y Chung, Virginia C N Wong, Patrick Ip
112	Respiratory Capacity Course in Patients With Infantile Spinal Muscular Atrophy	Christine Ioos, Danièle Leclair-Richard, Slah Mrad, Annie Barois, Brigitte Estournet-Mathiaud
113	'Congenital peripheral neuropathy presenting as apnoea and respiratory insufficiency: spinal muscular atrophy with respiratory distress type 1 (SMARD1)'	Richard E Appleton, Christoph Hübner, Katja Grohmann, Raymonda Varon
114	Spinal and bulbar muscular atrophy: ligand-dependent pathogenesis and therapeutic perspectives	Masahisa Katsuno, Hiroaki Adachi, Fumiaki Tanaka, Gen Sobue

115	Use of the mechanical in-exsufflator in pediatric patients with neuromuscular disease and impaired cough.	Laura J Miske, Eileen M Hickey, Susan M Kolb, Daniel J Weiner, Howard B Panitch
116	*The future of motor neuron disease; The challenge is in the genes	Jan H. Veldink, Leonard H. Van den Berg, John H. J. Wokke
117	Spinal muscular atrophy-type I	M K M Hardart, R D Truog
118	Valproic acid increases the SMN2 protein level: a well-known drug as a potential therapy for spinal muscular atrophy	L. Brichta, Y. Hofmann, E. Hahnen, F. A. Siebzehrubl, et al
119	High incidence of SMN1 gene deletion in Moroccan adult-onset spinal muscular atrophy patients	A. Bouhouche, A. Benomar, N. Birouk, N. Bouslam, et al
120	Reliability of 4 outcome measures in pediatric spinal muscular atrophy	Susan T Iannaccone, Linda S Hyman
121	Kennedy disease: avoiding misdiagnosis	Konstantinos Paparounas,
122	Cytochrome c Oxidase Deficiency Due to a Novel SCO2 Mutation Mimics Werdnig-Hoffmann Disease	Leonardo Salviati, Sabrina Sacconi, Minerva M Rasalan, David F Kronn, et al
123	Aclarubicin treatment restores SMN levels to cells derived from type I spinal muscular atrophy patients	Catia Andreassi, Jill Jarecki, Jianhua Zhou, Daniel D. Covert, et al
124	Clinical & genetic analysis of four patients with distal upper limb spinal muscular atrophy	Madhuri R Hegde, Belinda Chong, Catherine Stevenson, Nigel G Laing, et al.
125	Congenital Muscular Dystrophy	Eugenio Mercuri, Cheryl Longman
126	Developing an Interdisciplinary Palliative Care Plan for the Patient With Muscular Dystrophy	Norbert J Weidner
127	Limb-girdle Muscular Dystrophy in Childhood	Carsten G Bönnemann
128	Muscular Dystrophies	Stanford T Shulman
129	Pulmonary Management of the Patient with Muscular Dystrophy	Maninder Kalra, Raouf S Amin
130	The Diagnosis of Muscular Dystrophy	Ashraf A El-Bohy, Brenda L Wong
131	Does This Patient Have Myasthenia Gravis?	Katalin Scherer, Richard S Bedlack, David L Simel
132	Myasthenia Gravis	Janet M Torpy
133	Efficacy of Low-Dose FK506 in the Treatment of Myasthenia gravis - A Randomized Pilot Study	Yuriko Nagane, Kimiaki Utsugisawa, Daiji Obara, Ryushi Kondoh, Yasuo Terayama
134	Mycophenolate mofetil and myasthenia gravis	E Ciafaloni
135	Mary Broadfoot Walker (1888-1974): A Historic Discovery in Myasthenia gravis	J.M.S. Pearce
136	My first Tensilon test	Kieran Walsh
137	Incidence of myasthenia gravis in the province of Ferrara: a community-based study	I. Casetta, E. Fallica, V. Govoni, C. Azzini, et al
138	Pulmonary Metastasis 12 Years After Resection of Thymoma with Microscopic Capsule Invasion	Hiroaki Nomori, Kenichi Watanabe, Takashi Ohtsuka, Tsuguo Naruke, et al.
139	History of thymoma and yellow fever vaccination	Rachel Barwick
140	Low-dose tacrolimus treatment in thymectomised and steroid-dependent myasthenia gravis	Naoki Kawaguchi, Yasumasa Yoshiyama, Yuko Nemoto, Shin Munakata, et al.
141	Is the Degree of Sensitivity to Nondepolarizing Muscle Relaxants Related to Requirements for Postoperative Ventilation in Patients with Myasthenia Gravis?	Yuji Kadoi, H Hinohara, F Kunimoto, A Nijjima, et al
142	Isolated Mitochondrial Myopathy Associated With Muscle Coenzyme Q10 Deficiency	Seema R Lalani, Georgirene D Vladutiu, Katie Plunkett, Timothy E Lotze, et al.
143	Modified exercise test in screening for mitochondrial myopathies – Adjustment of workload in relation to muscle strength	Elisabet Hammaren, Lena Rafsten, Margareta Kreuter, Christopher Lindberg
144	Mitochondrial Disease: Mutations and Mechanisms	Matthew McKenzie, Danae Liolitsa, Michael G Hanna.
145	Muscle structural changes in mitochondrial myopathy relate to genotype	David B. Olsen, Annika R. Langkilde, Mette C. Ørngreen, Eigil Rostrup, et al.
146	Mitochondrial Myopathy of Childhood Associated With Mitochondrial DNA Depletion and a Homozygous Mutation (T77M) in the TK2 Gene	Michelangelo Mancuso, Massimiliano Filosto, Eduardo Bonilla, Michio Hirano, et al.

147	A publication of the Rehabilitation Research and Training Center for the Study of Neuromuscular Diseases The Department of Physical Medicine and Rehabilitation, School of Medicine, University of California, Davis, 95616	
148	Assay Summary Duchenne and Becker Muscular Dystrophy Dystrophin Gene Analysis	Clinical Molecular Diagnostic Laboratory
149	Cerebellar ataxia with oculomotor apraxia type 1: clinical and genetic studies	Isabelle Le Ber, Maria-Ceu Á Moreira, Sophie Rivaud-PeÁchoux, CeÁline Chamayou, Francois Ochsner, Thierry Kuntzer, Marc Tardieu, GeÁrard Saõd, Marie-Odile Habert, GenevieÁve Demarquay, Christian Tannier, Jean-Marie Beis, Alexis Brice, Michel Koenig, Alexandra Du Group 1: Jocelyn Laporte1, Christophe Guiraud-Chaumeil1, Marie-Claire Vincent, Jean-Louis Mandell1, Group 2: Stephan M. Tanner, Sabina Liechti-Gallati, Group 3: Carina Wallgren-Pettersson, Niklas Dahl, Wolfram Kress, Pieter A. Bolhuis, Michel Fardeau, Franoise Samson, Enrico Bertini and members of the ENMC International Consortium on Myotubular Myopathy Andrea H. Ne´meth, Elena Bochukova, Eimear Dunne, Susan M. Huson, John Elston, Mohammed A. Hannan, Matthew Jackson, Cyril J. Chapman, and A. Malcolm R. Taylor
150	Mutations in the MTM1 gene implicated in X-linked myotubular myopathy	
151	Autosomal Recessive Cerebellar Ataxia with Oculomotor Apraxia (Ataxia-Telangiectasia-Like Syndrome) Is Linked to Chromosome 9q34	
152	Expression of foetal type acetylcholine receptor is restricted to type 1 muscle fibres in human neuromuscular disorders	Gattenlohner et al.
153	Utrophin abundance is reduced at neuromuscular junctions of patients with both inherited and acquired acetylcholine receptor deficiencies	C. R. Slater, C. Young, S. J. Wood, G. S. Bewick, L. V. B. Anderson, P. Baxter, P. R. W. Fawcett, M. Roberts, L. Jacobson, J. Kuks, A. Vincent and J. Newsom-Davis
154	Pathology of acute and chronic ischaemic neuropathy in atherosclerotic peripheral vascular disease	Hitoshi Nukada, Andre M van Rij, Stephen G. K. Packer and P. Denise McMorran1
155	Validity and reproducibility of a new diagnostic motor performance test in children with suspected myopathy	Willeke A van den Beld, Gitty A C van der Sanden, Rob C A Sengers, Andr L M
156	Two full-term pregnancies in a patient with mitochondrial Myopathy and chronic ventilatory insufficiency	Salvador Daz-Lobato, Maria A. Gmez Mendieta, Mara S. Moreno Garca, Sagrario Mayoralas-Alises, Francisco J. Arpa Gutierrez
157	Effects of different ventilator settings on sleep and inspiratory effort in patients with neuromuscular disease	Francesco Fanfulla, Monica Delmastro, Angela Berardinelli, Nadia D'Artavilla Lupo, and Stefano Nava
158	Quantitative analysis of SMN1 and SMN2 genes based on DHPLC: A highly efficient and reliable carrier-screening test	Yi-Ning Su, Chia-Cheng Hung, Hung Li, Chien-Nan Lee, Wen-Fang Cheng, Po-Nien Tsao, Ming-Cheng Chang, Chia-Li Yu, Wu-Shiun Hsieh, Win-Li Lin, and Su-Ming Hsu
159	*High specificity of myositis specific autoantibodies for myositis compared with other neuromuscular disorders	G. J.D.Hengstman, L. van Brenk, W. T.M. Vree Egberts, E. L. van der Kooij, G. F. Borm, G.W. A. M. Padberg, W. J. van Venrooij, B. G. M. van Engelen
160	Ferritinopathy: diagnosis by muscle or nerve biopsy, with a note on other nuclear inclusion body diseases	J. Michael Schroder
161	Treatment of the heart in Duchenne muscular dystrophy	Peter Baxter
162	Cardiovascular health supervision for individuals affected by Duchenne or Becker muscular dystrophy	Thomas S Klitzner, Robert H Beekman III, Frank M Galioto Jr, Thomas K Jones
163	Quality of life, physical disability, and respiratory impairment in Duchenne muscular dystrophy	Malcolm Kohler, Christian F Clarenbach, Lukas Bni, Thomas Brack, et al
164	Cardiomyopathy in dystrophin-deficient hearts is prevented by expression of a neuronal nitric oxide synthase transgene in the myocardium	Michelle Wehling-Henricks1, Maria C. Jordan, Kenneth P. Roos, Bo Deng and James G. Tidball
165	Dystrophin expression in muscles of Duchenne muscular dystrophy patients after high density injections of normal myogenic cells	Daniel Skuk, Marlyne Goulet, Brigitte Roy, Pierre Chapdelaine, et al

166	Cardiac monitoring and treatment for children and adolescents with neuromuscular disorders	Kate M English, John L Gibbs
167	New Therapy offers hope for treatment of muscular dystrophy	Dorothy Bonn
168	Creatine Monohydrate as a therapeutic aid in muscular dystrophy	Jared P Pearlman; Roger A Fielding
169	The D4Z4 repeat-mediated pathogenesis of Facioscapulohumeral muscular dystrophy	Silvère M van Maarel, Rune R Frants
170	The dystrophy of Duchenne	Venita Jay, Jiri Vajsar
171	Aldose Reductase pathway inhibition improved vascular and C-Fiber functions, allowing for pressure-induced vasodilation restoration during severe diabetic neuropathy	Claire Demiot, Maylis Tartas, Bérengère Fromy, Pierre Abraham, et al
172	Signs and symptoms of Duchenne muscular dystrophy and Becker muscular dystrop	E M Hoogerwaard, E Bakker, P F Ippel, J C Oosterwijk, et al
173	Is peripheral neuropathy associated with retinopathy and albuminuria in individuals with impaired glucose metabolism	Elizabeth L M Barr; Tien Y Wong; Robyn J Tapp; C Alex Harper; et al
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