

Natural history of infantile-onset spinal muscular atrophy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Building on NeuroNEXT: Next generation clinics to cure chronic neurological disability. <i>Annals of Neurology</i> , 2017, 82, 859-862.	2.8	1
2	NeuroNEXT is at your service. <i>Annals of Neurology</i> , 2017, 82, 857-858.	2.8	2
3	New and developing therapies in spinal muscular atrophy. <i>Paediatric Respiratory Reviews</i> , 2018, 28, 3-10.	1.2	15
4	A prospective natural history study of type 1 spinal muscular atrophy. <i>Nature Reviews Neurology</i> , 2018, 14, 197-198.	4.9	4
5	Time Is Motor Neuron: Therapeutic Window and Its Correlation with Pathogenetic Mechanisms in Spinal Muscular Atrophy. <i>Molecular Neurobiology</i> , 2018, 55, 6307-6318.	1.9	53
7	Gene Therapy for Spinal Muscular Atrophy: An Emerging Treatment Option for a Devastating Disease. <i>Journal of Managed Care & Specialty Pharmacy</i> , 2018, 24, S3-S16.	0.5	34
8	Multiplex Droplet Digital PCR Method Applicable to Newborn Screening, Carrier Status, and Assessment of Spinal Muscular Atrophy. <i>Clinical Chemistry</i> , 2018, 64, 1753-1761.	1.5	45
9	Motor Function Test Reliability During the NeuroNEXT Spinal Muscular Atrophy Infant Biomarker Study. <i>Journal of Neuromuscular Diseases</i> , 2018, 5, 509-521.	1.1	12
10	New Directions for SMA Therapy. <i>Journal of Clinical Medicine</i> , 2018, 7, 251.	1.0	25
11	Spinal muscular atrophy within Amish and Mennonite populations: Ancestral haplotypes and natural history. <i>PLoS ONE</i> , 2018, 13, e0202104.	1.1	6
12	Prenatal aspects in spinal muscular atrophy: From early detection to early presymptomatic intervention. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 944-950.	0.7	20
13	Preliminary Safety and Tolerability of a Novel Subcutaneous Intrathecal Catheter System for Repeated Outpatient Dosing of Nusinersen to Children and Adults With Spinal Muscular Atrophy. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, e610-e617.	0.6	44
14	Nusinersen in patients older than 7 months with spinal muscular atrophy type 1. <i>Neurology</i> , 2018, 91, e1312-e1318.	1.5	91
15	An observational study of functional abilities in infants, children, and adults with type 1 SMA. <i>Neurology</i> , 2018, 91, e696-e703.	1.5	24
16	Evaluation of Children with SMA Type 1 Under Treatment with Nusinersen within the Expanded Access Program in Germany. <i>Journal of Neuromuscular Diseases</i> , 2018, 5, 135-143.	1.1	97
17	Recruitment & retention program for the NeuroNEXT SMA Biomarker Study: Super Babies for SMA!. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 113-119.	0.5	11
18	Gene therapy for neurological disorders: progress and prospects. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 641-659.	21.5	222
19	Nusinersen in type 1 SMA infants, children and young adults: Preliminary results on motor function. <i>Neuromuscular Disorders</i> , 2018, 28, 582-585.	0.3	67

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20	AVXS-101 (Onasemnogene Apeparvoec) for SMA1: Comparative Study with a Prospective Natural History Cohort. <i>Journal of Neuromuscular Diseases</i> , 2019, 6, 307-317.	1.1	124
21	Spinal Muscular Atrophy (SMA) in the Therapeutic Era. <i>Current Genetic Medicine Reports</i> , 2019, 7, 162-167.	1.9	2
22	Neuromuscular Diseases of the Newborn. <i>Seminars in Pediatric Neurology</i> , 2019, 32, 100771.	1.0	6
23	Treating neonatal spinal muscular atrophy: A 21st century success story?. <i>Early Human Development</i> , 2019, 138, 104851.	0.8	11
24	One Year of Newborn Screening for SMA – Results of a German Pilot Project. <i>Journal of Neuromuscular Diseases</i> , 2019, 6, 503-515.	1.1	105
25	Development of an academic disease registry for spinal muscular atrophy. <i>Neuromuscular Disorders</i> , 2019, 29, 794-799.	0.3	29
26	Effect of Nusinersen on Respiratory Muscle Function in Different Subtypes of Type 1 Spinal Muscular Atrophy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1547-1550.	2.5	34
27	Biomarkers and the Development of a Personalized Medicine Approach in Spinal Muscular Atrophy. <i>Frontiers in Neurology</i> , 2019, 10, 898.	1.1	49
28	Quantitative MR neurography biomarkers in 5q-linked spinal muscular atrophy. <i>Neurology</i> , 2019, 93, e653-e664.	1.5	24
29	Nusinersen initiated in infants during the presymptomatic stage of spinal muscular atrophy: Interim efficacy and safety results from the Phase 2 NURTURE study. <i>Neuromuscular Disorders</i> , 2019, 29, 842-856.	0.3	401
30	Comparisons Between Separately Conducted Clinical Trials: Letter to the Editor Regarding Dabbous O, Maru B, Jansen JP, Lorenzi M, Cloutier M, GuÃ©rin A, et al. <i>Adv Ther</i> (2019) 36(5):1164-76. doi:10.1007/s12325-019-00923-8. <i>Advances in Therapy</i> , 2019, 36, 2979-2981.	1.3	5
31	Response to: Alfred Sandrock, Wildon Farwell. Letter to the Editor, Comparisons Between Separately Conducted Clinical Trials: Letter to the Editor Regarding Dabbous O, Maru B, Jansen JP, Lorenzi M, Cloutier M, GuÃ©rin A, et al. <i>Adv Ther</i> (2019) 36(5):1164-76. doi:10.1007/s12325-019-00923-8. <i>Advances in Therapy</i> , 2019, 36, 2982-2985.	1.3	0
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33	Neurochemical markers in CSF of adolescent and adult SMA patients undergoing nusinersen treatment. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641984605.	1.5	41
34	Nusinersen in type 1 spinal muscular atrophy: Twelve-month real-world data. <i>Annals of Neurology</i> , 2019, 86, 443-451.	2.8	83
35	Genetic approaches to the treatment of inherited neuromuscular diseases. <i>Human Molecular Genetics</i> , 2019, 28, R55-R64.	1.4	23
36	Cost-effectiveness analysis of using onasemnogene abeparvoec (AVXS-101) in spinal muscular atrophy type 1 patients. <i>Journal of Market Access & Health Policy</i> , 2019, 7, 1601484.	0.8	62
37	Impact of Age and Motor Function in a Phase 1/2A Study of Infants With SMA Type 1 Receiving Single-Dose Gene Replacement Therapy. <i>Pediatric Neurology</i> , 2019, 98, 39-45.	1.0	128

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38	Perspectives in genetic counseling for spinal muscular atrophy in the new therapeutic era: early pre-symptomatic intervention and test in minors. <i>European Journal of Human Genetics</i> , 2019, 27, 1774-1782.	1.4	26
39	Neurofilament as a potential biomarker for spinal muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 932-944.	1.7	137
40	Current Treatment Options in Neurology—SMA Therapeutics. <i>Current Treatment Options in Neurology</i> , 2019, 21, 25.	0.7	47
41	Nusinersen in later-onset spinal muscular atrophy. <i>Neurology</i> , 2019, 92, e2492-e2506.	1.5	183
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48	Gene Replacement Therapy: A Primer for the Health-system Pharmacist. <i>Journal of Pharmacy Practice</i> , 2020, 33, 846-855.	0.5	28
49	Outcome measures in a cohort of ambulatory adults with spinal muscular atrophy. <i>Muscle and Nerve</i> , 2020, 61, 187-191.	1.0	18
50	Sitting in patients with spinal muscular atrophy type 1 treated with nusinersen. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 310-314.	1.1	36
51	Reply to Chacko et al.: Limited Assessment of Respiratory Muscle Response to Nusinersen Treatment in Infants with Spinal Muscular Atrophy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 624-626.	2.5	1
52	Spinal muscular atrophy—insights and challenges in the treatment era. <i>Nature Reviews Neurology</i> , 2020, 16, 706-715.	4.9	89
53	Lack of effect on ambulation of dalfampridine-ER (4-AP) treatment in adult SMA patients. <i>Neuromuscular Disorders</i> , 2020, 30, 693-700.	0.3	10
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56	Sobrecarga del cuidador de pacientes con atrofia muscular espinal. <i>Revista Médica Clínica Las Condes</i> , 2020, 31, 358-366.	0.2	2

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58	Spinal Muscular Atrophy in the Treatment Era. <i>Neurologic Clinics</i> , 2020, 38, 505-518.	0.8	19
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60	Newborn Screening for Spinal Muscular Atrophy: Ontario Testing and Follow-up Recommendations. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 504-511.	0.3	18
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64	The Burden of Spinal Muscular Atrophy on Informal Caregivers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8989.	1.2	20
65	Motor unit number index in children with later-onset spinal muscular atrophy. <i>Muscle and Nerve</i> , 2020, 62, 633-637.	1.0	9
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71	Diagnostic Testing for Patients with Spinal Muscular Atrophy. <i>Clinics in Laboratory Medicine</i> , 2020, 40, 357-367.	0.7	2
72	Respiratory Needs in Patients with Type 1 Spinal Muscular Atrophy Treated with Nusinersen. <i>Journal of Pediatrics</i> , 2020, 219, 223-228.e4.	0.9	51
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81	Respiratory outcomes post nusinersen in spinal muscular atrophy type 1. Pediatric Pulmonology, 2021, 56, 807-808.	1.0	2
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83	The Cure SMA Membership Surveys: Highlights of Key Demographic and Clinical Characteristics of Individuals with Spinal Muscular Atrophy. Journal of Neuromuscular Diseases, 2021, 8, 109-123.	1.1	9
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85	Nusinersen for spinal muscular atrophy type 1: Realâ€œworld respiratory experience. Pediatric Pulmonology, 2021, 56, 291-298.	1.0	36
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87	Overview of gene therapy in spinal muscular atrophy and Duchenne muscular dystrophy. Pediatric Pulmonology, 2021, 56, 710-720.	1.0	31
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98	Consensus on gene replacement therapy for spinal muscular atrophy. <i>L O Badalyan Neurological Journal</i> , 2021, 2, 7-9.	0.1	1
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104	Clinical Outcomes in Patients with Spinal Muscular Atrophy Type 1 Treated with Nusinersen. <i>Journal of Neuromuscular Diseases</i> , 2021, 8, 217-224.	1.1	12
105	Onasemnogene abeparvovec gene therapy for symptomatic infantile-onset spinal muscular atrophy in patients with two copies of SMN2 (STRIVE): an open-label, single-arm, multicentre, phase 3 trial. <i>Lancet Neurology</i> , The, 2021, 20, 284-293.	4.9	227
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117	Clinical outcome assessments in Duchenne muscular dystrophy and spinal muscular atrophy: past, present and future. <i>Neuromuscular Disorders</i> , 2021, 31, 1028-1037.	0.3	1
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139	¹ H-NMR-based metabolic profiling identifies non-invasive diagnostic and predictive urinary fingerprints in 5q spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 441.	1.2	8
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148	Rehabilitation of spinal muscular atrophy: current consensus and future direction. Journal of Genetic Medicine, 2020, 17, 55-61.	0.1	3
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