Specialist Medical Review Council

REASONS

Section 196W
Veterans' Entitlements Act 1986

Re: Statements of Principles Nos. 67 & 68 of 2013

in respect of motor neurone disease

Request for Review Declaration No. 31

APPENDICES

APPENDIX A: THE CONSTITUTED COUNCIL AND LEGISLATIVE FRAMEWORK OF THE REVIEW

APPENDIX B:

- APPENDIX B1: MATERIAL BEFORE THE RMA
- APPENDIX B2: NEW MATERIAL WHICH WAS NOT BEFORE THE RMA

APPENDIX A: THE CONSTITUTED COUNCIL AND LEGISLATIVE FRAMEWORK OF THE REVIEW

The Specialist Medical Review Council

1. The composition of each Review Council changes from review to review depending on the issues relevant to the particular Statement/s of Principles under review. When a review is undertaken three to five Councillors selected by the Convener constitute the Council.

2. The Minister must appoint one of the Councillors to be the Convener. If the Council does not include the Convener, the Convener must appoint one of the Councillors selected for the review to preside at all meetings as Presiding Councillor.

3. **Professor Lin Fritschi** was the Presiding Councillor for this review. She is a John Curtin Distinguished Professor at Curtin University. Her research interests include cancer epidemiology, occupational causes of cancer, and exposure assessment in epidemiological studies.

4. The other members of the Council were:

   - Dr Glenn McCulloch, former head of neurosurgery at The Queen Elizabeth Hospital in Adelaide, South Australia, and former president of the Neurosurgical Society of Australasia. He is currently the clinical director of the South Australian audit of perioperative mortality.
   - Associate Professor John Worthington, a Conjoint Associate Professor of the University of New South Wales (UNSW) Australia and a Senior Staff Specialist Neurologist at Royal Prince Alfred Hospital, Sydney. John's research interests include Stroke and TIA, their prevention, management and outcomes as well as the epidemiology of neurological diseases. He is a co-author of the first Australian epidemiological studies of symptomatic myasthenia gravis and Jakob-Creutzfeldt disease.

The Legislation

5. The legislative scheme for the making of Statements of Principles is set out in Parts XIA and XIB of the VEA. Statements of Principles operate as templates. They are determined by the RMA, and set out those criteria (conditions or exposures), known as factors, that must as a minimum exist before it can be said that an injury, disease or death can be

connected with service, on either or both of the two statutory tests, the reasonable hypothesis test[1] and the balance of probabilities test.[2] Statements of Principles are ultimately applied by decision-makers in determining individual claims for benefits under the VEA and the *Military Rehabilitation and Compensation Act 2004* (the MRCA).[3]

---

[1] The reasonable hypothesis test is set out in section 196B(2) of the VEA which provides;

If the Authority is of the view that there is sound medical-scientific evidence that indicates that a particular kind of injury, disease or death can be related to:

(a) operational service rendered by veterans; or

(b) peacekeeping service rendered by members of Peacekeeping Forces; or

(c) hazardous service rendered by members of the Forces; or

(caa) British nuclear test defence service rendered by members of the Forces; or

(ca) warlike or non-warlike service rendered by members;

the Authority must determine a Statement of Principles in respect of that kind of injury, disease or death setting out:

(d) the factors that must as a minimum exist; and

(e) which of those factors must be related to service rendered by a person;

before it can be said that a reasonable hypothesis has been raised connecting an injury, disease or death of that kind with the circumstances of that service.

[2] The balance of probabilities test is set out in section 196B(3) of the VEA which provides:

If the Authority is of the view that on the sound medical-scientific evidence available it is more probable than not that a particular kind of injury, disease or death can be related to:

(a) eligible war service (other than operational service) rendered by veterans; or

(b) defence service (other than hazardous service and British nuclear test defence service) rendered by members of the Forces; or

(ba) peacetime service rendered by members;

the Authority must determine a Statement of Principles in respect of that kind of injury, disease or death setting out:

(c) the factors that must exist; and

(d) which of those factors must be related to service rendered by a person;

before it can be said that, on the balance of probabilities, an injury, disease or death of that kind is connected with the circumstances of that service.

[3] See sections 120, 120A and 120B of the VEA and sections 335, 338 and 339 of the MRCA.

APPENDIX B:

APPENDIX B1: MATERIAL BEFORE THE RMA

MOTOR NEURONE DISEASE

Reference List for #RMA136-5 - Numerical order

ID	Reference
5286	Williams DB, Annegers JF, Kokmen E, O'Brien PC, Kurland LT (1991). Brain injury and neurologic sequelae: a cohort study of dementia, parkinsonism, and amyotrophic lateral sclerosis. Neurology, 41(10): 1554-7.
5635	Gajdusek DC (1963). Motor-neuron disease in natives of New Guinea. NEJM, 268(9): 474-5.
5636	Gajdusek DC, Salazar AM (1982). Amyotrophic lateral sclerosis and parkinsonian syndromes in high incidence among the Auyu and Jakai people of West New Guinea. Neurology, 32: 107-26.
5637	Gajdusek DC (1979). A focus of high incidence amyotrophic lateral sclerosis and parkinsonism and dementia syndromes in a small population of Auyu and Jakai people of southern West New Guinea. [Tsubaki T, Toyokura T (Eds)]. Amyotrophic Lateral Sclerosis, : 287-305. University Park Press, (Japan Medical Research Foundation, Publ No 8).
6726	Brody JA, Edgar AH, Gillespie MM (1978). Amyotrophic lateral sclerosis: no increase among US construction workers in Guam. JAMA, 240(6): 551-2.
6866	Lieppman ME (1981). Accommodative and convergence insufficiency after decompression sickness. Arch Ophthalmol, 99: 453-6.
7098	Bharucha NE, Schoenberg BS, Raven RH, Pickle LW, et al (1983). Geographic Distribution of Motor Neuron Disease and Correlation with Possible Aetiologic Factors. Neurology, 33: 911-5.
7099	Bobowick AR Brody JA (1973). Epidemiology of Motor-Neuron Diseases. NEJM, 288(20): 1047-55.
7100	Currier RD, Haerer AF (1968). Amyotrophic Lateral Sclerosis and Metallic Toxins. Arch Environ Health, 17: 712-9.
7101	Davies K (1991). The Mystery of Motor Neurone Disease. New Scientist, 1782: l9-23.
7102	Deapen DM, Henderson BE (1986). A Case-Control Study of Amyotrophic Lateral Sclerosis. American Journal of Epidemiology, 123(5): 790-9.
7103	Gallagher JP, Sanders M (1987). Trauma and Amyotrophic Lateral Sclerosis. Acta Neurol Scand, l 75: 145-50.
7104	Gunnarsson L, Bodin L, Soderfeldt B, Axelson O (1992). A Case-Control Study of Motor Neurone Disease: Its Relation to Heritability, and Occupational Exposures, Particularly to Solvents. Br J Ind Med, 49: 791-8.
7105	Hawkes CH, Cavanagh JB, Fox AJ (1989). Motoneuron Disease: A Disorder Secondary to Solvent Exposure? The Lancet, 14: 73-76.
7106	Iwami O, Moon C, Watanabe T, Ikeda M (1994). Association of Metal Concentrations in Drinking Water with the Incidence of Motor Neuron Disease in a Focus on the Kii Peninsula of Japan. Bull Environ Contam Toxicol, 52: 109-16.
7107	Kurtzke JF, Beebe GW (1980). Epidemiology of Amyotrophic Lateral Sclerosis: 1. A Case-Control Comparison Based on ALS Deaths. Neurology, 30: 453-62.
7108	Martyn CN (1989). Motoneuron Disease and Exposure to Solvents. The Lancet, 18: 394.

7109	Moriwaka F, Okumura H, Tashiro K, Hamada T,et al (1993). Motor Neuron Disease and Past Poliomyelitis. J Neurol, l 240: 13-6.
7110	Mulder DW, Kurland LT, Elveback LR (1983). Amyotrophic lateral sclerosis and pet exposure. NEJM, 309(22): 1388.
7111	Pamphlett RS (1991). Looking for Lead at Endplates in Motor Neurone Disease. Med J Aust, 154: 637.
7112	Roelofs-Iverson RA, Mulder DW, Elveback LR, Kurland LT, Molgaard CA (1984). ALS and Heavy Metals: A Pilot Case-Control Study. Neurology (Cleveland), 34: 393-5.
7113	Scarpa M, Colombo A, Panzetti P, Sorgato P (1988). Epidemiology of Amyotrophic Lateral Sclerosis in the Province of Modena, Italy. Influence of Environmental Exposure to Lead. Acta Neurol Scand, l 77: 456-60.
7114	Slenko DG, Davis JP, Taylor JA, Brooks BR (1990). Amyotrophic Lateral Sclerosis A Case-Control Study Following Detection of a Cluster in a Small Wisconsin Community. Arch Neurol, 47: 38-41.
7115	Tylleskar T, Banea M, Bikangi N, Cooke RD, et al (1992). Cassava Cyanogens and Konzo, an Upper Motoneuron Disease Found in Africa. The Lancet, 339: 208-11.
7116	Thomas TL, Kang HK (1990). Mortality and morbidity among army chemical corps Vietnam veterans: A preliminary report. Am J Ind Med, 18: 665-73.
7117	Steventon GB, Waring RH, Williams AC (1990). Pesticide toxicity and motor neuron disease. Letters to the Editor. Journal of Neurology, Neurosurgery and Psychiatry, 53: 621-2.
7118	Pall HS, Williams AC, Waring R, Elias E (1987). Motorneurone disease as manifestation of pesticide toxicity. The Lancet, 19: 685.
7119	Neilson S, Gunnarsson LG, Robinson I (1994). Rising mortality from motor neurone disease in Sweden 1961-1990: the relative role of increased population life expectancy and environmental factors. Acta Neurol Scand, 90: 150-9.
7120	Martyn CN, Barker DJP (1988). Trends in mortality from motoneuron disease. The Lancet, 29: 958.
7121	Hawkes CH, Fox AJ (1981). Motor neurone disease in leather workers. The Lancet, 28: 507.
7122	Chancellor AM, Slattery JM, et al (1993). Risk factors for motor neuron disease: a case-control study based on patients from the Scottish Motor Neuron Disease Register. Journal of Neurology, Neurosurgery and Psychiatry, 56: 1200-6.
7123	Calne DB, McGeer E, et al (1986). Alzheimer's disease, Parkinson's disease and Motor Neurone Disease: Abiotrophic interaction between ageing and environment. The Lancet, 8: 1067-9.
7124	Provinciali L, Giovagnoli AR (1990). Antecedent events in Amyotrophic lateral sclerosis: Do they influence clinical onset and progression? Neuroepidemiology, 9: 255-62.
7125	Kurtzke JF (1991). Risk factors in Amyotrophic Lateral Sclerosis. Advances. Neurology, 56: 245-70.
7126	Armon C, Daube JR, et al (1991). When is an apparent excess of neurologic cases epidemiologically significant? Neurology, 41: 1713-8.
7127	Granieri E, Carreras M et al (1988). Motor neuron disease in the province of Ferrara, Italy, in 1964-1982. Neurology, 38: 1604-7.
7128	Gresham LS, Molgaard CA, Golbeck AL, Smith R (1987). Amyotrophic lateral sclerosis and history of skeletal fracture: A case-control study. Neurology, l 37: 717-9.
7129	Gresham LS, Molgaard CA, Golbeck AL, Smith R (1986). Amyotrophic lateral sclerosis and occupational heavy metal exposure: A case control study. Neuroepidemiology, 5: 29-38.
7130	Garruto RM, Yase Y (1986). Neurodegenerative disorders of the western Pacific: the search for mechanisms of pathogenesis. TINS, Aug: 368-74.

7131	Kurland LT (1988). Amyotrophic lateral sclerosis and Parkinson's disease complex on Guam linked to an environmental neurotoxin. TINS, 11(2): 51-4.
7132	Kurland LT, Radhakrishnan K, Smith GE et al (1992). Mechanical trauma as a risk factor in classic amyotrophic lateral sclerosis: lack of epidemiologic evidence. Journal of the Neurological Sciences, 113: 133-43.
7133	Fonseca RG, Resende LAL, et al (1993). Chronic motor neuron disease possibly related to intoxication with organochlorine insecticides. Acta Neurol Scand, 88: 56-8.
7134	The Scottish Motor Neuron Disease Research Group (1992). The Scottish motor neuron disease register: a prospective study of adult onset motor neuron disease in Scotland. Methodology, dermography and clinical features of incident cases in 1989. Journal of Neurology, Neurosurgery and Psychiatry, 55: 536-41.
7135	Garruto RM, Yanagihara R, Gajdusek DC (1985). Models of environmentally induced neurological disease: epidemiology and etiology of amyotrophic lateral sclerosis and parkinsonism-dementia in the Western Pacific. Environmental Geochemistry and Health, 12(1-2): 137-51.
7136	Garruto RM, Gajdusek DC (1984). Pacific Cultures: A paradigm for the study of late-onset neurological disorders. Risk factors for Senility, Rothschild H and Chapman CH (Eds), 6: 74-89. Oxford University Press, Oxford.
7137	Gajdusek DC, Garruto RM, Salazar AM (1980). Tropical Neurology. Tenth International Congress on Tropical Medicine and Malaria, Nov 9-15: 382-4. Manila.
7138	Kondo K, Tsuhaki T (1981). Case-control studies of motor neuron disease. Association with mechanical injuries. Arch Neurol, 38: 224-5.
7139	Garruto RM, Yanagihara R, Gajdusek DC (1985). Disappearance of high-incidence amyotrophic lateral sclerosis and parkinsonism-dementia on Guam. Neurology, 35: 193-8.
7140	Kakulas BA (1991). VII International Congress on Neuromuscular diseases, Munich, Sept. 16-22, 1990. - Meeting reports. , : 134-136.
7141	Gibberd FB, Simmonds JP (1980). Neurological disease in ex-far-east prisoners of war. The Lancet, 19: 135-7.
7142	Tandan R, Bradley WG (1985). Amyotrophic lateral sclerosis: Part 2: Etiopathogenesis. Ann Neurol, 18: 419, 426.
8289	Gajdusek DC (1978). A focus of high incidence amyotrophic lateral sclerosis and Parkinsonism and dementia syndromes in a small population of Auyu and Jakai people of Southern West New Guinea. Japan Medical Research Foundation (Ed). "Amyotrophic Lateral Sclerosis" - Proceedings of the International Symposium on Amyotrophic Lateral Sclerosis, Tokyo Japan, : 287-305. University of Tokyo Press, Tokyo Japan.
9645	Kondo K, Tsubaki T (1981). Case control studies of motor neurone disease. Arch Neurol, 38: 220-6.
9646	Riggs JE (1996). Amyotrophic lateral sclerosis, heterogeneous susceptibility, trauma, and epidemiology. Archives of Neurology, 53(3): 225-7.
9647	Gawel M, Zaowalla Z, Rose FC (1983). Antecedent events in motor neurone disease. J Neurol Neurosurg Psychiatry, 46: 1041-3.
9648	Mitchell JD, Davies RB, al-Hamad A, Gatrell AC, Batterby G (1995). MND risk factors: an epidemiological study in the north west of England. Journal of the Neurological Sciences, 129(Suppl): 61-4.
9649	Felmus MT, Patten BM, Swanke L (1976). Antecedent events in amyotrophic lateral sclerosis. Neurology, 26: 167-72.
9650	Kurtzke JF, Beebe GW (1980). Epidemiology of amyotrophic lateral sclerosis: 1. A case-control comparison based on ALS deaths. Neurology, 30: 453-62.
9651	Riggs JE (1995). Trauma, axonal injury, and amyotrophic lateral sclerosis: a clinical correlate of a neuropharmacologic model. Clinical Neuropharmacology, 18(3): 273-76.

10135	Gunnarsson LG (1994). Motor neuron disease and exposure to chemicals - aetiological suggestions from a case-control study. Journal of the Neurological Sciences, 124(Supplement): 62-3.
10136	Schulte PA, Burnett CA, Boeniger MF, Johnson J (1996). Neurodegenerative diseases: occupational occurrence and potential risk factors, 1982 through 1991. American Journal of Public Health, 86(9): 1281-8.
10137	Seaton A (1993). Organic solvents and the nervous system: time for a reappraisal? Quarterly Journal of Medicine, New Series 84(305): 637-9.
10138	Seaton A, Jellinek EH, Kennedy P (1992). Major neurological disease and occupational exposure to organic solvents. Quarterly Journal of Medicine, New Series 84(305): 707-12.
10317	Chen R, Seaton A (1996). A meta-analysis of mortality among workers exposed to organic solvents. Occupational Medicine, 46: 337-44.
10708	Hawkes CH (1981). Motor neurone disease in leather workers. Lancet, 1: 507.
10709	Hawkes CH, Cavanagh, Fox AJ (1989). Motoneuron disease: A disorder secondary to solvent exposure? The Lancet, 1: 73-5.
10724	Abarbanel JM, Herishanu YO, Osimani A, Frisher S (1989). Motor neuron disease in textile factory workers. Acta Neurol Scand, 79: 347-9.
11114	McGuire V, Longstreth WT, Nelson LM, Koepsell TD, et al (1997). Occupational exposures and Amyotrophic Lateral Sclerosis. American Journal of Epidemiology, 145(12): 1076-88.
11172	Kurtzke JF (1982). Motor neuron(e) disease. British Medical Journal, 284: 141-2.
11173	Appel SH, Stefani E (1991). Amyotrophic lateral sclerosis: etiology and pathogenesis. Neurology, Vol 11 Chapter 10: 287-311. .
11472	McGuire V, Longstreth WT, Nelson LM, Koepsell TD, Checkoway H, et al (1997). Occupational exposures and amyotrophic lateral sclerosis.: a population-based case-control study. American Journal of Epidemiology, 145(12): 1076-88.
15917	Moen BE, Riise T, Todnem K & Fossan GO (1988). Seamen exposed to organic solvents. A cross-sectional study with special reference to the nervous system. Acta Neurol Scand, 78: 123-35.
15992	Williams DB, Annegers JF, Kokmen E, et al (1991). Brain injury and neurologic sequelae: A cohort study of dementia, parkinsonism, and amyotrophic lateral sclerosis. Neurology, 41: 1554-57.
17918	Oakes DJ, Pollack JK (1999). Effects of a herbicide formulation, tordon 75D and its individual components on the ocidative functions of mitochondria. Toxicology, 136: 41-52.
17919	Griffin DE, Johnson RT (19??). Host Responses to infection of the Nervous System. (Source Unknown), : 1288-97.
17920	Asbury AK, McKhann GM, McDonald WI (19??). Diseases of the Peripheral Nerve. Diseases of the Nervous System clinical Neurobiology, Second Edition,: 261-2. .
17921	Swash M, Schwartz MS (1991). Drug-induced and toxic neuropathies. Clinical Neurology, 2: 1256-63.
17922	Amdur MO, Doull J, Klaassen CD (19??). Casarett and Doull's Toxicology. The Basic Science of Poisons, Fourth Edition,: 416 & 412. .
17923	Williams AC(Editor) (19??). Motor Neurone disease. Chapman & Hall Medical, : 136-7,404-5.
18025	Berger MM, Kopp N, Vital C, Redl B, Aymard M, Lina B (2000). Detection and cellular localization of enterovirus RNA sequences in spinal cord of patients with ALS. Neurology, 54(1): 20-5.
18058	Vietnam Veterans Validation Study MND/MS protocol (DRAFT). Department of Veterans' Affairs (DVA) & Australian Institute of Health and Welfare (AIHW). Vietnam Veterans Validation Study MND/MS Protocol, . .

19864	Pritchard J & Swingler RJ (2000). Motor neuron disease - a review. Scottish Medical Journal, 45(1): 4-7.
19903	Shaw PJ (1999). Motor neuron disease. BMJ, 318(7191): 1118-21.
19928	Muir P, van Loon AM (1997). Enterovirus infections of the central nervous system. Intervirology, 40: 153-66.
19929	Salazar-Grueso EF, Roos RP (1996). Amyotrophic lateral sclerosis and viruses. Clinical Neuroscience, 3: 360-7.
19930	Drory VE, Groozman GB, Rubinstein A, Korczyn AD (1999). Hypertriglyceridemia may cause a subclinical peripheral neuropathy. Electromyography & Clinical Neurophysiology, 39(1): 39-41.
19931	Green SL, Tolwani RJ (1999). Animal models for motor neuron disease. Laboratory Animal Science, 49(5): 480-7.
19934	Khwaja S, Sripathi N, Ahmad BK, Lennon VA (1998). Paraneoplastic motor neuron disease with Type 1 Purkinje cell antibodies. Muscle Nerve, 21: 943-5.
19935	Bartlett SE, Reynolds AJ, Hendry IA (1998). Retrograde axonal transport of neurotrophins: differences between neuronal populations and implications for motor neuron disease. Immunology & Cell Biology, 76: 419-23.
19936	Mitchell JD, Gatrell AC, Al-Hamad A, et al (1998). Geographical epidemiology of residence of patients with motor neuron disease in Lancashire and south Cumbria. Journal of Neurology, Neurosurgery & Psychiatry, 65: 842-7.
19937	Traynor BJ, Codd MB, Corr B, et al (1999). Incidence and prevalence of ALS in Ireland, 1995-1997. A population-based study. Neurology, 52: 504-9.
19938	Riggs JE, Schochet SS Jr, Hogg JP (1999). Delayed diffuse upper neuron syndrome after compressive thoracic myelopathy. Military Medicine, 164(9): 666-68.
19939	Savitz DA, Loomis DP, Tse CK J (1998). Electrical occupations and neurodegenerative disease: analysis of US mortality data. Archives of Environmental Health, 53(1): 71-4.
19940	White JR, Sachs GM, Gilchrist JM (1996). Multifocal motor neuropathy with conduction block and campylobacter jejuni. Neurology, 46: 562-3.
19941	Paradiso G (1997). Monomelic amyotrophy following trauma and immobilization in children. Muscle Nerve, 20: 425-30.
19942	Veiga-Cabo J, Almazan-Isla J, Sendra-Gutierrez JM, et al (1997). Differential features of motor neuron disease mortality in Spain. International Journal of Epidemiology, 26(5): 1024-32.
19943	Longstreth WT Jr, McGuire V, Koepsell TD, et al (1998). Risk of amyotrophic lateral sclerosis and history of physical activity. A population-based case-control study. Archives of Neurology, 55: 201-6.
19944	Yoshida S, Uebayashi Y, Kihira T, et al (1998). Epidemiology of motor neuron disease in the Kii Peninsula of Japan, 1989-1993: active or disappearing focus? Journal of Neurological Sciences, 155: 146-55.
19945	Abbruzzese M, Reni L, Schenone A,et al (1997). Multifocal motor neuropathy with conduction block after campylobacter jejuni enteritis. Neurology, 48(1-2): 544.
19946	Eisen A (1995). Amyotrophic lateral sclerosis is a multifactorial disease. Muscle & Nerve, 18: 741-52.
19947	Zhu J (1996). Comments on some new viruses associated with old diseases in China. Chinese Medical Journal, 109(1): 5-10.
19948	Walling AD (1999). Amyotrophic lateral sclerosis: Lou Gehrig's Disease. American Family Physician, 59(6): 1489-96.
19949	Emard JF, Thouez JP, Gauvreau D (1995). Neurodegenerative diseasea and risk factors: a literature review. Social Science & Medicine, 40(6): 847-58.

19953	Graham AJ, Macdonald AM, Hawkes CH (1997). British motor neuron disease twin study. Journal of Neurology, Neurosurgery, and Psychiatry, 62: 562-9.
19954	De Belleroche J, Orrell RW, Virgo L (1996). Amyotrophic lateral sclerosis, recent advances in understanding disease mechanisms. Journal of Neuropathology and Experimental Neurology, 55(7): 747-57.
19955	Gordon PH, Rowland LP, Younger DS, et al (1997). Lymphoproliferative disorders and motor neuron disease: an update. Neurology, 48: 1671-8.
19956	Roman GC (1996). Neuroepidemiology of amyotrophic lateral sclerosis: clues to aetiology and pathogenesis. Journal of Neurology, Neurosurgery, and Psychiatry, 61: 131-7.
19957	Smith RG, Siklos L, Alexianu ME, et al (1996). Autoimmunity and ALS. Neurology, 47(suppl 2): S40-S46.
19958	Ross MA (1997). Acquired motor neuron disorders. Neurologic Clinics, 15(3): 481-500.
19959	Galassi G, Gentilini M, Ferrari S, et al (1998). Motor neuron disease and HIV-1 infection in a 30-year-old HIV-positive heroin abuser: a causal relationship? Clinical Neuropathology, 17(3): 131-5.
19960	Brooks BR (1996). Clinical epidemiology of amyotrophic lateral sclerosis. Neurologic Clinics, 14(2): 399-420.
19962	Smith TC, Gray GC, Knoke JD (2000). Is systemic lupus erythematosus, amyotrophic lateral sclerosis, or fibromyalgia associated with Persian Gulf War service? An examination of Department of Defence hospitalization data. American Journal of Epidemiology, 151(11): 1053-9.
19963	Nelson LM, McGuire V, Longstreth WT Jr, et al (2000). Population-based case-control study of amyotrophic lateral sclerosis in Western Washington State. 1. Cigarette smoking and alcohol consumption. American Journal of Epidemiology, 151(2): 156-63.
19964	Nelson LM, Matkin C, Longstreth WT Jr, et al (2000). Population-based case-control study of amyotrophic lateral sclerosis in Western Washington State. 11. Diet. American Journal of Epidemiology, 151(2): 164-73.
19965	Johansen C, Olsen JH (1998). Mortality from amyotrophic lateral sclerosis, other chronic disorders, and electric shocks among utility workers. American Journal of Epidemiology, 148(4): 362-8.
19966	Banea-Mayambu JP, Tylleskar T, Gitebo N, et al (1997). Geographical and seasonal association between linamarin and cyanide exposure from cassava and the upper motor neurone disease konzo in former Zaire. Journal of Tropical Medicine & International health, 2(12): 1143-51.
19967	Otero-Siliceo E, Arriada-Mendicoa N, Corona-Vasquez T (1977). Frequency of motor neuron diseases in a Mexico city referral center. Revista de investigacion Clinica, 49(6): 445-8.
19968	Tallaksen CME, Jetne V, Fossa S (1997). Postradiation lower motor neuron syndrome. A case report and brief literature review. Acta Oncology, 36(3): 345-7.
19970	Ratnayake B, Emmanuel ER, Walker CC (1996). Neurological sequelae following a high voltage electrical burn. Burns, 22(7): 574-7.
19971	McGuire V, Longstreth WT Jr, Nelson LM, et al (1997). Occupational exposures and amyotrophic lateral sclerosis. A population-based case-control study. American Journal of Epidemiology, 145(12): 1076-88.
19972	Worrall BB, Rowland LP, Chin SS-M, et al (2000). Amyotrophy in Prion diseases. Archives of Neurology, 57: 33-8.
19973	Traynor BJ, Codd MB, Corr B, et al (2000). Amyotrophic lateral sclerosis mimic syndromes. A population-based study. Archives of Neurology, 57: 109-13.

19974	Ince PG, Lowe J, Shaw PJ (1998). Amyotrophic lateral sclerosis: a current issues in classification, pathogenesis and molecular pathology. Neuropathology & Applied Neurobiology, 24: 104-17.
19975	Ludolph AC, Munch C (1999). Neurotoxic mechanisms of degeneration in motor neuron diseases. Drug Metabolism Reviews, 31(3): 619-34.
19976	Spencer PS (1999). Food toxins, ampa receptors, and motor neuron diseases. Drug Metabolism Reviews, 31(3): 561-87.
19977	Ludolph AC, Spencer PS (1997). Toxic models of upper motor neuron disease. Journal of the Neurological Sciences, 139: 53-9.
19978	Donohoe DJ, Brady B (1997). Motor neuron disease: etiology, pathogenesis and treatment. A review. Irish Journal of Medical Science, 165(3): 200-9.
19979	Kamel F, Umbach DM, Munsat TL, et al (1999). Association of cigarette smoking with amyotrophic lateral sclerosis. Neuroepidemiology, 18(4): 194-200.
19980	Davanipour Z, Sobel E, Bowman JD, et al (1997). Amyotrophic lateral sclerosis and occupational exposure to electromagnetic fields. Bioelectromagnetics, 18(1): 28-35.
19981	Cruz DC, Nelson LM, McGuire V, et al (1997). Physical trauma and family history of neurodegenerative diseases in amyotrophic lateral sclerosis: a population-based case-control study. Neuroepidemiology, 18(2): 101-10.
19985	Svenson LW, Cwik VA, Martin WRW (1999). The prevalence of motor neurone disease in the Province of Alberta. Canadian Journal of Neurological Sciences, 26(2): 119-22.
19986	Durlach J, Bac P, Durlach V,et al (1997). Are age-related neurodegenerative diseases linked with various types of magnesium depletion? Magnesium Research, 10(4): 339-53.
19987	Yasui M, Ota K, Yoshida M (1997). Effects of low calcium and magnesium dietary intake on the central nervous system tissues of rats and calcium-magnesium related disorders in the amyotrophic lateral sclerosis focus in the Kii Peninsula of Japan. Magnesium Research, 10(1): 39-50.
19988	Savitz DA, Checkoway H, Loomis DP (1998). Magnetic field exposure and neurodegenerative disease mortality among electric utility workers. Epidemiology, 9(4): 398-404.
19989	Longnecker MP, Kamel F, Umbach DM, et al (2000). Dietary intake of calcium, magnesium and antioxidants in relation to risk of amyotrophic lateral sclerosis. Neuroepidemiology, 19(4): 210-6.
19990	Chio A, Cucatto A, Calvo A, et al (1999). Amyotrophic lateral sclerosis among the migrant population to Piemonte, northwestern Italy. Journal of Neurology, 246(3): 175-80.
19991	Biessels GJ, Franssen H, van den Berg LH, et al (1997). Multifocal motor neuropathy. Journal of Neurology, 244(3): 143-52.
20014	Bromberg MB (1999). Pathogenesis of amyotrophic lateral sclerosis: a critical review. Current Opinion in Neurology, 12(5): 581-88.
20015	Fraser H, Behan W, Chree A, Crossland G, Behan P (1996). Mouse inoculation studies reveal no transmissible agent in amyotrophic lateral sclerosis. Brain Pathology, 6: 89-100.
20023	Watters MR (1995). Organic neurotoxins in seafoods. Clinical Neurology and Neurosurgery, 97: 119-124.
20024	Gross-Paju K, Oopik M, Luus SM, Kalbe I, Kaasik A-E (1999). The risk of motor neurone disease and multiple sclerosis is different in Estonians and Russians. Data from South Estonia. European Journal of Neurology, 6(2): 187-93.
20905	Avoca and District Historical Society Inc (????). MND: What is motor neurone disease. . Retrieved 14 March 2001, from http://avoca.vicnet.net.au/~mndri/wimnd.htm
20911	Burns CJ, Beard KK, Cartmill JB (2001). Mortality in chemical workers potentially exposed to 2, 4-dichorophenoxyacetic acid (2,4-D) 1945-49: an update. Occup Environ Med, 58: 24-30.

21425	Page WF, Tanner CM (2000). Parkinson's disease and motor-neuron disease in former prisoners-of-war. The Lancet, 355(9206): 843.
21785	Agency for Toxic Substances and Disease Registry (ATSDR) (1999). Toxicological Profile for Uranium, . US Department of Health and Human Services, Public Health Service, Atlanta, GA.
21968	Gallagher JP, Talbert OR (1991). Motor Neuron syndrome after electric shock. Acta Neurol Scand, 83: 79-82.
22055	Ghosh D, Gupta A, Kohli A (1995). Electrical injury: cervical myelopathy with late onset progressive motor disease. Aust N Z J Med, 25: 263-4.
22056	Sirdofsky MD, Hawley RJ, Manz H (1991). Progressive motor neuron disease associated with electrical injury. Muscle & Nerve, 14: 977-80.
22110	Anonymous (2001). Lightning link to muscle disease. . Retrieved 8 July 2001, from http://news.bbc.co.uk/hi/english/health/newsid_1444000/1444045.stm
22111	Jafari H, Couratier P, Camu W (2001). Motor neuron disease after electric injury. J Neurol Neurosurg & Psychiatry, 71: 265-7.
25845	Kasarskis EJ, Horner RD, Kamins KG, Feussner JR, and the VA CSP Study Team (????). Amyotrophic lateral sclerosis in military veterans of the Persian Gulf War. This article was from Alex to be added to the database, : .
26673	Sharief MK, Priddin J, Delamont RS, Unwin C, Rose MR, David A, Wessely S (2002). Neurophysiologic analysis of neuromuscular symptoms in UK Gulf war veterans. Neurology, 59: 1518-25.
28219	Ahlbom A, Cardis E, Green A, Linet M, et al (2001). Review of the epidemiological literature on EMF and health. Environmental Health Perspectives, 109(Suppl 6): 911-33.
28860	Haley RW (2003). Excess incidence of ALS in young Gulf War veterans. Neurology, 61: 750-6.
28873	Rose MR (2003). Gulf war service is an uncertain trigger for ALS. Neurology, 61: 730-1.
28874	Horner RD, Kamins KG, Feussner JR, Grambow SC, et al (2003). Occurrence of amyotrophic lateral sclerosis among Gulf War veterans. Neurology, 61: 742-9.
29956	Kang HK, Bullman TA (2001). Mortality among US veterans of the Persian Gulf War: 7-year follow-up. Am J Epidemiol, 154(5): 399-405.
30501	Sheppard AR, Kavet R, Renew DC (2002). Exposure Guidelines for Low-Frequency Electric and Magnetic Fields: Report from the Brussels Workshop. Health Physics, 83(3): 324-32.
30508	Glass DC, Gray CN, Jolley DJ, et al (2003). Leukemia risk associated with low-level benzene exposure. Epidemiology, 14(5): 569-77.
30514	Kondo K; Neilson S, Robinson I, Rose FC (1997). [Comments] The correlation of motor neuron disease with radiation: an objection to the hypothesis of Neilson, et al. Journal of Neurology, 244: 56-8.
30515	Gait R, Maginnis C, Lewis S, Pickering N, Antoniak M, Hubbard R, Lawson I, Britton J (2003). Occupational exposure to metals and solvents and the risk of motor neuron disease. Neuroepidemiology, 22(6): 353-6.
30516	Osoegawa JK, Murai IH, Ohyagi MM, Tobimatsu HF, Ochi KY (2002). History of allergic disorders in common neurologic diseases in Japanese patients. Acta Neurologica Scandinavica, 105: 215-20.
30517	Charles T, Swash M (2001). Amyotrophic lateral sclerosis: current understanding. Journal of Neuroscience Nursing, 33(5): 245-53.
30518	Armon C (2001). Environmental risk factors for amyotrophic lateral sclerosis. Neuroepidemiology, 20(1): 2-6.
30519	Graham AJ, Macdonald AM, Hawkes CH (1997). British motor neuron disease twin study. Journal of Neurology, Neurosurgery and Psychiatry, 62(6): 562-9.

30520	Armon C (2003). An evidence-based medicine approach to the evaluation of the role of exogenous risk factors in sporadic amyotrophic lateral sclerosis. Neuroepidemiology, 22(4): 217-28.
30521	Cruz DC, Nelson LM, McGuire V, Longstreth WT (1999). Physical trauma and family history of neurodegenerative diseases in amyotrophic lateral sclerosis: a population-based case-control study. Neuroepidemiology, 18(2): 101-10.
30522	Li CY, Sung FC (2003). Association between occupational exposure to power frequency electromagnetic fields and amyotrophic lateral sclerosis: a review. American Journal of Industrial Medicine, 43: 212-20.
30523	Savitz DA, Loomis DP, Tse CKJ (1998). Electrical occupations and neurodegenerative disease: analysis of US mortality data. Arch Environ Health, 53(1): 71-4.
30524	McGuire V, Longstreth WT, Nelson LM, Koepsell TD, Checkoway H, Morgan MS, van Belle G (1997). Occupational exposures and amyotrophic lateral sclerosis: a population-based case-control study. American Journal of Epidemiology, 145(12): 1076-88.
30525	Martyn CN, Osmond C (1992). The environment in childhood and risk of motor neuron disease. J Neur, Neurosurg & Psych, 55: 997-1001.
30526	Galassi G, Gentilini M, Ferrari S, Ficarra G, Zonari P, Mongiardo N, Tommelleri G, Di Rienzo B (1998). Motor neuron disease and HIV-1 infection in a 30-year-old HIV-positive heroin abuser: a causal relationship? Clinical Neuropathology, 17(3): 131-5.
30533	Ahlbom IC, Cardis E, Green A, Linet M, et al (2001). Review of the epidemiologic literature on EMF and Health. Environmental Health Perspectives, 109(Suppl 6): 911-33.
30556	Repacholi MH (2003). WHO's health risk assessment of ELF fields. Radiat Prot Dosimetry, 106(4): 297-9.
30557	Johansen C, Olsen JH (1998). Mortality from amyotrophic lateral sclerosis, other chronic disorders, and electric shocks among utility workers. American Journal of Epidemiology, 148(4): 362-8.
30558	Neilson S, Gunnarsson LG, Robinson I (1994). Rising mortality from motor neurone disease in Sweden 1961-1990: the relative role of increased population life expectancy and environmental factors. Acta Neurol Scand, 90: 150-9.
30559	Vinceti M, Guidetti D, Pinotti M, Rovesti S, Merlin M, Vescovi L, Bergomi M, Vivoli G (1996). Amyotrophic lateral sclerosis after long-term exposure to drinking water with high selenium content. Epidemiology, 7: 529-32.
30561	Mitsui T, Umaki Y, Nagasawa M, Akaike M, Ohtsuka S, Odomi M, Aki K, Matsumoto T (2003). Motor neuron involvement in a patient with long-term corticosteroid administration. Internal Medicine, 42: 862-6.
30593	Pritchard J, Swingler RJ (2000). Motor Neuron Disease - a review. Scot Med J, 45(1): 4-7.
30594	Brooks BR (2004). Risk factors in the early diagnosis of ALS: North American epidemiological studies. Amyotrophic Lateral Sclerosis & Other Motor Neuron Disorders, 1(Suppl 1): S19-26.
30595	Brooks BR (2002). Functional scales: summary. ALS and Other Motor Neuron Disorders, Suppl 1: S13-8.
30634	Martyn CN (1997). Infection in childhood and neurological diseases in adult life. British Medical Bulletin, 53(1): 24-39.
31432	Weisskopf MG, McCullough ML, Calle EE, Thun MJ, Cudkowicz M, Ascherio A (2004). Prospective study of cigarette smoking & amyotrophic lateral sclerosis. American Journal of Epidemiology, 160(1): 26-33.
33722	Agency for Toxic Substances and Disease Registry (ATSDR) and the Environmental Protection Agency (EPA) (2002). Toxicological profile for beryllium. Toxicological Profiles, . US Department of Health & Human Services, Public Health Service, Atlanta, GA.

35227	Agency for Toxic Substances and Disease Registry (ATSDR) (2001). Toxicological Profile for Asbestos, . Department of Human Services, Public Health Service, Atlanta, GA.
35464	Agency for Toxic Substances & Disease Registry (2005). Toxicological Profile for Carbon Tetrachloride, . U.S Department of Health and Human Services.
35500	Kelsall H, Macdonell R, Sim M, Forbes A, et al (2005). Neurological status of Australian veterans of the 1991 Gulf War and the effect of medical and chemical exposures. Int J Epidemiol, 34: 810-9.
36322	Malik S, Boeve BF, Krahn LE, et al (2001). Narcolepsy associated with other central nervous system disorders. Neurology, 57: 539-41.
37570	Institute of Medicine (US) (2005). Fuels, combustion products, and propellants. Gulf War and Health, Vol 3. National Academies Press (Washington, DC).
38168	Lim U, Schenk M, Kelemen LE, et al (2005). Dietary determinants of one-carbon metabolism and the risk of non-Hodgkin's lymphoma: NCI-SEER case-control study, 1998-2000. American Journal of Epidemiology, 162(10): 953-64.
38169	Mitchell JD (2000). Amyotrophic lateral sclerosis: toxins and environment. ALS and other motor neuron disorders, 1: 235-50.
38170	Veldink JH, Kalmijn S, Groeneveld GH, et al (2005). Physical activity and the association with sporadic ALS. Neurology, 64: 241-5.
38171	Gardner A (2004). Lung cancer link seen in gulf war fires. . Retrieved 27 September 2005, from http://www.healthfinder.gov/news/newsstory.asp?docID=523005
38172	Macfarlane GJ, Hotopf M, Maconochie N, Blatchley N, Richards A, Lunt M (2005). Long-term mortality amongst Gulf War veterans: is there a relationship with experiences during deployment and subsequent morbidity? Int J Epidemiol, 34(6): 1403-8 [Epub ahead of print].
38173	Ma F, Fleming LE, Lee DJ, et al (2005). Mortality in Florida professional firefighters, 1972 to 1999. Am J Ind Med, 47: 509-17.
38174	Nicolson GL, Nicolson NL (2001). Autoimmune neurological & rheumatic diseases: role of chronic infections in morbidity and progression [chronic fatigue syndrome & fibromyalgia news]. Proc. 13th Int Symposium Integrative Medicine, 13: 104-12.
38175	Brown RC, Lockwood AH, Sonawa BR (2005). Neurodegenerative diseases: an overview of environmental factors. Environ Health Perspect, 113(9): 1250-6.
38176	Hotopf M, Wessely S (2005). Can epidemiology clear the fog of war? Lessons from the 1990-91 Gulf War. Int J Epidemiology, 34: 791-800.
38177	Weisskopf MG, O'Reilly EJ, McCullough ML, et al (2005). Prospective study of military service and mortality from ALS. Neurology, 64(1): 32-7.
38178	Al-Chalabi A, Leigh PN (2005). Trouble on the pitch: are professional football players at increased risk of developing amyotrophic lateral sclerosis? Brain, 128: 451-3.
38179	Chio A, Benzi G, Dossena M, et al (2005). Severely increased risk of amyotrophic lateral sclerosis among Italian professional football players. Brain, 128: 472-6.
38180	Beghi E, Morrision KE (2005). ALS and military service. Neurology, 64(1): 6-7.
38181	Beghi E, Balzarini C, Bogliun G, et al (2002). Reliability of the el escorial diagnostic criteria for amyotrophic lateral sclerosis. Neuroepidemiology, 21: 265-70.
38182	Millul A, Beghi E, Logroscino G, et al (2005). Survival of patients with amyotrophic lateral sclerosis in a population-based registry. Neuroepidemiology, 25: 114-9.
38183	Coffman CJ, Horner RD, Grambow SC, et al (2005). Estimating the occurrence of amyotrophic lateral sclerosis among Gulf War (1990-1991) veterans using capture-recapture methods. Neuroepidemiology, 24: 141-50.
38184	Park RM, Schulte PA, Bowman JD, Walker JT, et al (2005). Potential occupational risks for neurodegenerative diseases. Am J Ind Med, 48: 63-77.

38185	Feychting M, Jonsson F, Pedersen NL, et al (2003). Occupational magnetic field exposure and neurodegenerative disease. Epidemiology, 14(4): 413-9.
38186	Hakansson N, Gustavsson P, Johansen C, et al (2003). Neurodegenerative diseases in welders and other workers exposed to high levels of magnetic fields. Epidemiology, 14(4): 420-6.
38187	ATSDR (2002). Motor neuron disease / amyotrophic lateral sclerosis: preliminary review of environmental risk factors and mortality in Bexar County, Texas. Retrieved 24 January 2006, from http://www.atsdr.cdc.gov/NEWS/alsreport.html
38188	Armon C (2005). Primary lateral sclerosis. . Retrieved 24 November 2005, from Www.emedicine.com?NEURO/topic324.htm
38189	Simon GE, Savarino J, Operskslski B, et al (2006). Suicide risk during antidepressant treatment. Am J Psychiatry, 163: 41-7.
38190	Meiering CD, Linial ML (2001). Historical perspective of foamy virus epidemiology and infection. Clin Microbiol Rev, 14(1): 165-76.
38191	Strong M, Rosenfeld J (2003). Amyotrophic lateral sclerosis: a review of current concepts. ALS and Other Motor Neuron Disorders, 4: 136-43.
38192	Ahlbom A, Green A, Kheifets L, et al (2004). Epidemiology of health effects of radiofrequency exposure. Environmental Health Perspectives, 112(17): 1741-54.
38193	Riggs JE, Hobbs GR (2003). Motor axonal injury and amyotrophic lateral sclerosis: risk assessment using a reverse probability analysis technique. Military Medicine, 168(2): 143-5.
38194	Chio A (2005). Mortality trends in ALS: an increasingly intricate puzzle. The Lancet Neurology, 4(8): 453-4.
38195	Belli S, Vanacore N (2005). Proportionate mortality of Italian soccer players: is amyotrophic lateral sclerosis an occupational disease? Eur J Epidemiology, 20: 237-42.
38196	Valenti M, Pontieri FE, Conti F, Altobelli E, Manzoni T, Frati L (2005). Amyotrophic lateral sclerosis and sports: a case-control study. Eur J Neurol, 12: 223-5.
38197	Riggs JE (2001). The latency between traumatic axonal injury and the onset of amyotrophic lateral sclerosis in young adult men. Military Medicine, 166(8): 731-2.
38198	Swash M, Desai J (2000). Motor neuron disease: classification and nomenclature. ALS and Other Motor Neurone Disorders, 1: 105-12.
38205	Corro from Feychting and colleagues (2003). The two studies examine the association between occupational exposures to electromagnetic fields and neurodegenerative diseases. Epidemiology, 14(4): 427-8.
38206	ATSDR (2005). Multiple sclerosis and amyotrophic lateral sclerosis-related projects. Ongoing and completed projects, Health investigations branch, Division of Health Studies. . Retrieved 19 May 2005, from www.atsdr.cdc.gov/DHS/MS
38207	Anonymous (2001). Summary of progress in response to 21 research questions highlighted in the 1996 working plan for research on Persian Gulf Veterans' Illnesses. . Retrieved 8 November 2005, from www.gulflink.osd.mil/medsearch/FocusAreas/ResearchQuestions/brain.shtml
38208	Veterans and Agent Orange Update (2004). Amyotrophic lateral sclerosis. : 420-4. Retrieved 13 September 2005, from www.nap.edu/openbook/0309095980/gifmid/420.gif
38209	Anon (2001). Attributed risk, veterans, and Lou Gehrig's Disease. Stats, : .
38210	Chio A (2005). Mortality trends in ALS: an increasingly intricate puzzle. , 4: 453-4.
38211	Kuwana E (2003). Link between ALS and Persian Gulf War veterans confirmed. . Retrieved 8 November 2005, from Http://faculty.washington.edu/chudler/alsgw,html

38212	Gilmore GJ (2003). Gulf war vets diagnosed with ALS are eligible for VA care. . Retrieved 8 November 2006, from Www.defenselink.mil/news/Sep2003/n9302003_200309304.html
38213	Orr AA (2003). Occurrence of ALS higher in Gulf War veterans. . Retrieved 8 November 2005, from Www.bcm.edu/fromthelab/vol102/is10/03oct_nl.htm
41048	ALS Association (2005). ALS in the Military. Unexpected consequences of military service. . Retrieved 10 February 2006, from http://www.alsa.org
41049	Centers for Disease Control and Prevention (2006). Veterans' Health Activities. ????, : .
41050	Anon (2002). New study looks at Gulf War vets, ALS. . Retrieved 8 November 2005, from http://www.rideforlife.com/archives/000295.html
41051	National Gulf War Resource Center, Inc (2005). New study reporting increased risk of brain cancer deaths among 1991 Gulf War veterans. . Retrieved 8 November 2005, from http://www.ngwrc.org/index.cfm?page=article&id=2057
41052	Australian Institute of Health and Welfare (2003). Cancer Incidence Study 2003: Australian Veterans of the Korean War. Chapter 3 Findings & Chapter 4 Conclusions. ????, : .
41053	Agency for Toxic Substances and Disease Registry (2002). Toxicological Profile for DDT, DDE and DDD. Chapter 2 Relevance to Public Health. ????, : .
50975	Horner RD, Feussner JR, Kasarskis EJ (2005). [Comments] Prospective study of military service and mortality from ALS (with response from Ascherio et al). Neurology, 65: 180-1. Comments on ID: 38177.
50976	Armon C; Brenner SR; Horner R, et al (2004). [Comments] Occurrence of amyotrophic lateral sclerosis among Gulf War veterans. Neurology, 62: 1027-9. Comments on ID: 28874.
51306	Agency for Toxic Substances and Disease Registry (2007). Toxicological Profile For Arsenic. US Department of Health and Human Services. Public Health Service, : .
52135	Abhinav K, Al-Chalabi A, Hortobagyi T, et al (2006). Electrical injury and amyotrophic lateral sclerosis: a systematic review of the literature. J Neurol Neurosurg Psychiatry, 78: 450-3.
54357	Miranda ML, Overstreet Galeano MA, Tassone E, et al (2008). Spatial analysis of the etiology of amyotrophic lateral sclerosis among 1991 Gulf War veterans. NeuroToxicology, 29: 964-70.
57090	Committee on the review of the scientific literature on amyotrophic lateral sclerosis in veterans (2006). Amyotrophic lateral sclerosis in veterans. Review of the Scientific Literature, . National Academy Press - Washington, DC.
57103	Rose MR, Brix KA (2006). Neurological disorders in Gulf War veterans. Philos Trans R Soc Lond B Biol Sci, 361(1468): 605-18.
58924	Schmidt S, Kwee LC, Allen KD, Oddone EZ (2010). Association of ALS with head injury, cigarette smoking and APOE genotypes. J Neuro Sci, 291: 22-9.
58925	McKee AC, Gavett BE, Stern RA, Nowinski CJ, t al (2010). TDP-43 proteinopathy and motor neuron disease in chronic traumatic encephalopathy. J Neuropathol Exp Neurol, 69(9): 918-29.
61058	Gavett BE, Stern RA, McKee AC (2011). Chronic traumatic encephalopathy: a potential late effect of sport-related concussive and subconcussive head trauma. Clin Sports Med, 30: 179-88.
61070	Bedlack RS, Genge A, Shiabani A, Jackson CE, et al; Armon C, Miller RG (2011). [Comments] TDP-43 proteinopathy and motor neurone disease in chronic traumatic encephalopathy. J Neuropathol Exp Neurol, 70(1): 96-98; Author's reply: 98-100. Comments on ID: 61071.

64427	Kamel F (2011). Amyotrophic lateral sclerosis (ALS Study). . Retrieved 26 November 2012, from http://www.niehs.nih.gov/research/atniehs/labs/epi/studies/alss/index.cfm
64964	Johnson FO, Atchison W (2009). The role of environmental mercury, lead and pesticide exposure in development of amyotrophic lateral sclerosis. NeuroToxicology, 30(5): 761-5.
64965	Shaw CA, Petrik MS (2009). Aluminium hydroxide injections lead to motor deficits and motor neuron degeneration. J Inorg Biochem, 103(11): 1555.
64966	Fang F, Quinlan P, Ye W, Barber MK, et al (2009). Workplace exposures and the risk of amyotrophic lateral sclerosis. Environ Health Perspect, 117(9): 1387-92.
64967	Alonso A, Logroscino G, Jick SS, Hernan MA (2010). Association of smoking with amyotrophic lateral sclerosis risk and survival in men and women: a prospective study. BMC Neurology, 10: 6.
64968	Department of Veterans Affairs (2009). Presumption of service connection for amyotrophic lateral sclerosis. Federal Register, 74(212): 57072-4.
64969	Fang F, Kwee LC, Allen KD, Umbach DM, et al (2010). Association between blood lead and the risk of amyotrophic lateral sclerosis. Am J Epidemiol, 171(10): 1126-33.
64970	Scott KM, Abhinav K, Wijesekera L, Ganesalingam J, et al (2010). The association between ALS and population density: a population based study. Amyotrophic Lateral Sclerosis, 11(5): 435-8.
64971	Sorensen HT, Riis AH, Lash TL, Pedersen L (2010). Statin use and risk of amyotrophic lateral sclerosis and other motor neuron disorders. Circ Cardiovasc Qual Outcomes, 3: 413-7.
64972	Manuel M, Heckman CJ (2011). Stronger is not always better: could a bodybuilding dietary supplement lead to ALS? Exp Neurol, 228(1): 5-8.
65617	Weisskopf MG, Morozova N, O'Reilly EJ, McCullough ML, et al (2009). Prospective study of chemical exposures and amyotrophic lateral sclerosis. J Neurol Neurosurg & Psychiatry, 80: 558-61.
65618	Sutedja NA, Valdink JH, Fischer K, Kromhout H, et al (2009). Exposure to chemicals and metals and risk of amyotrophic lateral sclerosis: a systemic review. Amyotrophic Lateral Sclerosis, 10: 302-9.
65619	Mattsson P, Lonnstedt I, Nygren I, Askmark H (2012). Physical fitness, but not muscle strength, is a risk factor for death in amyotrophic lateral sclerosis at an early age. J Neurol Neurosurg & Psychiatry, 83: 390-4.
65620	Pastula DM, Coffman CJ, Allen KD, Oddone EZ, et al (2009). Factors associated with survival in the National Registry of Veterans with ALS. Amyotrophic Lateral Sclerosis, 10: 332-8.
65621	Sutedja NA, Fischer K, Veldink JH, Van Der Heijden GJ, et al (2009). What we truly know about occupation as a risk factor for ALS: a critical and systemic review. Amyotrophic Lateral Sclerosis, 10: 295-301.
65622	Kasarskis EJ, Lindquist JH, Coffman CJ, Grambow SC, et al (2009). Clinical aspects of ALS in Gulf War veterans. Amyotrophic Lateral Sclerosis, 10: 35-41.
65623	Maier CM, Chan PH (2002). Role of superoxide dismutases in oxidative damage and neurodegenerative disorders. The Neuroscientist, 8(4): 323-34.
65624	McCrory P (2005). A cause for concern? Br J Sports Med, 39: 249.
65625	Armon C, Nelson LM (2012). Is head trauma a risk factor for amyotrophic lateral sclerosis? An evidence based review. Amyotrophic Lateral Sclerosis, 13: 351-6.
65626	Chen H, Richard M, Sandler DP, Umbach DM, Kamel F (2007). Head injury and amyotrophic lateral sclerosis. Am J Epidemiol, 166(7): 810-6.

65627	Wicks P (2012). Hypothesis: higher prenatal testosterone predisposes ALS patients to improved athletic performance and manual professions. Amyotrophic Lateral Sclerosis, 13: 251-3.
65628	Piazza O, Siren AL, Ehrenreich H (2004). Soccer, neurotrauma and amyotrophic lateral sclerosis: is there a connection? Current Medical Research and Opinion, 20(4): 505-8.
65630	McLean J, Liu HN, Miletic D, Weng YC, et al (2010). Distinct biochemical signatures characterize peripherin isoform expression in both traumatic neuronal injury and motor neuron disease. J Neurochem, 114: 1177-92.
65631	Turner MR, Abisgold J, Yeates DG, Talbot K, Goldacre MJ (2010). Head and other physical trauma requiring hospitalisation is not a significant risk factor in the development of ALS. J Neurol Sci, 288: 45-8.
65632	Gavett BE, Cantu RC, Shenton M, Lin AP, et al (2011). Clinical appraisal of chronic traumatic encephalopathy: current perspectives and future directions. Curr Opin Neurol, 24: 525-31.
65633	Pleasant JM, Carlson SW, Mao H, Scheff SW, Yang KH, Saatman KE (2011). Rate of neurodegeneration in the mouse controlled cortical impact model is influenced by impactor tip shape: implications for mechanistic and therapeutic studies. J Neurotrauma, 28: 2245-62.
65651	Zhang B, Huang Y, Su Z, Wang S, et al (2011). Neurological, functional, and biomechanical characteristics after high-velocity behind armor blunt trauma of the spine. J Trauma, 71(6): 1680-8.
65652	Horner RD, Grambow SC, Coffman CJ, Lindquist JH, et al (2008). Amyotrophic lateral sclerosis among 1991 Gulf War veterans: evidence for a time-limited outbreak. Neuroepidemiology, 31: 28-32.
65653	Dash PK, Mach SA, Moore AN (2000). Regional expression and role of cyclooxygenase-2 following experimental traumatic brain injury. J Neurotrauma, 17(1): 69-81.
65654	Allen KD, Dasarskis EJ, Bedlack RS, Rozear MP, et al (2008). The National Registry of veterans with amyotrophic lateral sclerosis. Neuroepidemiology, 30: 180-90.
65655	Armon C; Horner R, Feussner J, Kasarskis E et al (2007). [Comments] Occurrence of amyotrophic lateral sclerosis among Gulf War veterans. Neurology, 68(13): 1083.
65656	Ascherio A, Weisskopf MG, O'Reilly EJ, McCullough ML, Calle EE, Thun MJ (2005). [Comment] ALS and military service. Neurology, 65: 972; Author's reply: 972.
65657	Stern RA, Riley DO, Daneshvar DH, Nowinski CJ, Cantu RC, McKee AC (2011). Long-term consequences of repetitive brain trauma: chronic traumatic encephalopathy. PM&R, 3: S460-7.
65658	Malek AM, Barchowsky A, Bowser R, Youk A, Talbott EO (2012). Pesticide exposure as a risk factor for amyotrophic lateral sclerosis: a meta-analysis of epidemiological studies. Pesticide exposure as a risk factor for ALS. Environ Res, 117: 112-9.
65659	Vinceti M, Bottecchi I, Fan A, Finkelstein Y, Mandrioli J (2012). Are environmental exposures to selenium, heavy metals, and pesticides risk factors for amyotrophic lateral sclerosis? Rev Environ Health, 27(1): 19-41.
65660	Pamphlett R (2012). Exposure to environmental toxins and the risk of sporadic motor neuron disease: an expanded Australian case-control study. Eur J Neurol, 19: 1343-8.
65661	Kamel F, Umbach DM, Bedlack RS, Richards M, et al (2012). Pesticide exposure and amyotrophic lateral sclerosis. Neuro Toxicology, 33: 457-62.
65662	Bonvicini F, Marcello N, Mandrioli J, Pietrini V, Vinceti M (2010). Exposure to pesticides and risk of amyotrophic lateral sclerosis: a population-based case-control study. Ann 1st Super Sanita, 46(3): 284-7.
65663	Morahan JM, Pamphlett R (2006). Amyotrophic lateral sclerosis and exposure to environmental toxins: an Australian case-control study. Neuroepidemiology, 27: 130-5.

65664	Morahan JM, Yu B, Trent RJ, Pamphlett R (2007). Genetic susceptibility to environmental toxicants in ALS. Am J Med Genet B Neuropsychiatr Genet, 144B: 885-90.
65665	Bertell R (2006). Depleted uranium: all the questions about DU and Gulf War syndrome are not yet answered. Int J Health Serv, 36(3): 503-20.
65666	Schuff N, Meyerhoff DJ, Mueller S, Chao L, et al (2006). N-acetylaspartate as a marker of neuronal injury in neurodegenerative disease. Adv Exp Med Biol, 576: 241-62; discussion 361-3.
65667	Strickland D, Smith SA, Dolliff G, Goldman L, Roelofs R (1996). Physical activity, trauma, and ALS: a case-control study. Acta Neurol Scand, 94: 45-50.
65695	Adibhatla RM, Hatcher JF (2008). Altered lipid metabolism in brain injury and disorders. Lipids in Health and Disease, Chapter 9: 241-68. Springer Science + Business Media.
65877	Peters D (2010). Reports claiming ALS caused by head trauma lacks scientific validation. Back to EurekAlert. . Retrieved 20 November 2012, from http://www.eurekalert.org/pub_releases/2010-11/w-rcall111610.php
65878	Armon K, Stephenson T, MacFaul R, Hemingway P, Werneke U, Smith S (2003). An evidence and consensus based guideline for the management of a child after a seizure. Emerg Med J, 20: 13-20.
65879	Xiao S, Tjostheim S, Sanelli T, McLean JR, et al (2008). An aggregate-inducing peripherin isoform generated through intron retention is upregulated in amyotrophic lateral sclerosis and associated with disease pathology. J Neurosci, 28(8): 1833-40.
65944	Alonso A, Logroscino G, Hernan MA (2010). Smoking and the risk of amyotrophic lateral sclerosis: a systemic review and meta-analysis. J Neurol Neurosurg & Psychiatry, 81: 1249-52.
65945	Barth SK, Kang HK, Bullman TA, Wallin MT (2009). Neurological mortality among U.S. veterans of the Persian Gulf War: 13-year follow-up. Am J Ind Med, 52: 663-70.
65946	van Bregt DR, Thomas TC, Hinzman JM, Cao T, et al (2012). Substantia nigra vulnerability after a single moderate diffuse brain injury in the rat. Exp Neurol, 234: 8-19.
65947	Bartholet (2012). The collision syndrome. Scientific American, 306(2): 66-71.
65948	Appel SH, Cwik VA, Day JW (2010). Trauma, TDP-43, and amyotrophic lateral sclerosis. Muscle & Nerve, 42: 851-2.
66141	Chio A, Mora G (2012). Physical fitness and amyotrophic lateral sclerosis: dangerous liaisons or common genetic pathways? J Neurol Neurosurg & Psychiatry, 83(4): 389.
66142	Veldink JH, Kalmijn S, Groeneveld GJ, Wunderink W, et al (2007). Intake of polyunsaturated fatty acids and vitamin E reduces the risk of developing amyotrophic lateral sclerosis. J Neurol Neurosurg & Psychiatry, 78: 367-71.
66143	Sutedja NA, van der Schouw YT, Fischer K, Sizoo EM, et al (2011). Beneficial vascular risk profile is associated with amyotrophic lateral sclerosis. J Neurol Neurosurg & Psychiatry, 82: 638-42.
66144	Turner MR, Wotton C, Talbot K, Goldacre MJ (2012). Cardiovascular fitness as a risk factor for amyotrophic lateral sclerosis: indirect evidence from record linkage study. J Neurol Neurosurg & Psychiatry, 83: 395-98.
66145	Maraldi T, Riccio M, Zambonin L, Vinceti M, De Pol A, Hakim G (2011). Low levels of selenium compounds are selectively toxic for a human neuron cell line through ROS/RNS increase and apoptotic process activation. NeuroToxicology, 32: 180-7.
66146	Callaghan B, Feldman D, Gruis K, Feldman E (2011). The association of exposure to lead, mercury, and selenium and the development of amyotrophic lateral sclerosis and the epigenetic implications. Neurodegener Dis, 8: 1-8.
66147	Kiernan MC, Vucic S, Cheah BC, Turner MR, et al (2011). Amyotrophic lateral sclerosis. Lancet, 377: 942-55.

66148	Okamoto K, Kihira T, Kobashi G, Washio M, et al (2009). Fruit and vegetable intake and risk of amyotrophic lateral sclerosis in Japan. Neuroepidemiology, 32: 251-6.
66149	Ascherio A, Weisskopf MG, O'Reilly EJ, Jacobs EJ, et al (2005). Vitamin E intake and risk of amyotrophic lateral sclerosis. Ann Neurol, 57: 104-10.
66150	King OD, Gilter AD, Shorter J (2012). The tip of the iceberg: RNA-binding proteins with prion-like domains in neurodegenerative disease. Brain Res, 1462: 61-80.
66151	Pamphlett R, Ward EC (2012). Smoking is not a risk factor for sporadic amyotrophic lateral sclerosis in an Australian population. Neuroepidemiology, 38: 106-13.
66152	de Carvalho M, Swash M (2011). Amyotrophic lateral sclerosis: an update. Curr Opin Neurol, 24: 497-503.
66153	Mrabet H, Borhani-Haghighi A, Koseoglu E, Mutlu M, et al (2012). Association of amyotrophic lateral sclerosis and Behcet's disease: is there a relationship? A multi-national case series. Clin Rheumatol, 31: 733-8.
66154	Parlett LE, Bowman JD, van Wijngaarden E (2011). Evaluation of occupational exposure to magnetic fields and motor neuron disease mortality in a population-based cohort. JOEM, 53(12): 1447-51.
66155	Kanavouras K, Tzatzarakis MN, Mastorodemos V, Plaitakis A, Tsatsakis AM (2011). A case report of motor neuron disease in a patient showing significant levels of DDTs, HCHs and organophosphate metabolites in hair as well as levels of hexane and toluene in blood. Toxicol Appl Pharmacol, 256: 399-404.
66156	Huynh W, Lam A, Vucic S, Cheah BC, Clouston P, Kiernan MC (2010). Corticospinal tract dysfunction and development of amyotrophic lateral sclerosis following electrical injury. Muscle & Nerve, 42: 288-92.
66157	Zhou H, Chen G, Chen C, Yu Y, Xu Z (2012). Association between extremely low-frequency electromagnetic fields occupations and amyotrophic lateral sclerosis: a meta-analysis. PLoS One, 7(11): e48354.
66158	Zoccolella S, Masi G, Mezzapesa D, Carnicella F, et al (2008). Motoneuron disease after electric injury: a case report. Neurol Sci, 29: 47-9.
66159	Edwards IR, Star K, Kiuru A (2007). Statins, neuromuscular degenerative disease and an amyotrophic lateral sclerosis-like syndrome. Drug Safety, 30(6): 515-25.
66160	Goldstein MR, Mascitelli L, Pezzetta F (2008). [Comment] Stations, regulatory T cells and amyotrophic lateral sclerosis. Drug Safety, 31(2): 181; Author's reply: 182-3. Comment on ID: 66159.
66221	Kilness AW, Hochberg FH (1977). Amyotrophic lateral sclerosis in a high selenium environment. JAMA, 237(26): 2843-4.
66222	Ahmed A, Wicklund MP (2011). Amyotrophic lateral sclerosis: what role does environment play? Neurol Clin, 29: 689-711.
66223	Vinceti M, Fiore M, Signorelli C, Odone A et al (2012). Environmental risk factors for amyotrophic lateral sclerosis: methodological issues in epidemiologic studies. Ann Ig, 24: 407-15.
66224	Savica R, Parisi JE, Wold LE, Josephs KA, Ahlskog JE (2012). High school football and risk of neurodegeneration: a community-based study. Mayo Clin Proc, 87(4): 335-40.
66226	Armon C (2009). Smoking may be considered an established risk factor for sporadic ALS. Neurology, 73: 1693-8.
66227	Pupillo E, Messina P, Logroscino G, Zoccolella S, et al (2012). Trauma and amyotrophic lateral sclerosis: a case-control study from a population-based registry. Eur J Neurol, 19: 1509-17.
66228	Fordyce FM (1996). Report of field visit and initial data from investigations into the prediction and remediation of human selenium imbalances in Enshi District, Hubei Province, China 8 - 26 November 1995. Technical Report WC/96/7R, . British Geological Survey, Keyworth, Nottingham, 1996.

66229	Vinceti M, Bonvicini F, Rothman KJ, Vescovi L, Wang F (2010). The relation between amyotrophic lateral sclerosis and inorganic selenium in drinking water: a population-based case-control study. Environ Health, 9: 77.
66230	Das K, Nag C, Ghosh M (2012). Familial, environmental, and occupational risk factors in development of amyotrophic lateral sclerosis. N Am J Med Sci, 4(8): 350-5.
66232	Rowland LP (2011). HIV-related neuromuscular diseases: nemaline myopathy, amyotrophic lateral sclerosis and bibrachial amyotrophic diplegia. Acta Myologica, 30(1): 29-31.
66233	Vinceti M, Bonvicini F, Bergomi M, Malagoli C (2010). Possible involvement of overexposure to environmental selenium in the etiology of amyotrophic lateral sclerosis: a short review. Ann 1st Super Sanita, 46(3): 279-83.
66234	Wegorzewska I, Baloh RH (2011). TDP-43-based animal models of neurodegeneration: new insights into ALS pathology and pathophysiology. Neurodegenerative Dis, 8: 262-74.
66235	Marin B, Couratier P, Preux PM, Logroscino G (2011). Can mortality data be used to estimate amyotrophic lateral sclerosis incidence? Neuroepidemiology, 36: 29-38.
66236	McCombe PA, Henderson RD (2011). The role of immune and inflammatory mechanisms in ALS. Current Molecular Medicine, 11: 246-54.
66237	Yang G, Wang S, Zhou R, Sun S (1983). Endemic selenium intoxication of humans in China. Am J Clin Nutr, 37: 872-81.
66238	Beghi E, Pupillo E, Messina P, Giussani G, et al (2011). Coffee and amyotrophic lateral sclerosis: a possible preventive role. Am J Epidemiol, 174(9): 1002-8.
66239	Fang F, Chen H, Wirdefeldt K, Ronnevi LO, et al (2011). Infection of the central nervous system, sepsis and amyotrophic lateral sclerosis. PLoS One, 6(12): e29749.
66240	Wang H, O'Reilly EJ, Weisskopf MG, Logroscino G, et al (2011). Vitamin E intake and risk of amyotrophic lateral sclerosis: a pooled analysis of data from 5 prospective cohort studies. Am J Epidemiol, 173(6): 595-602.
66241	Kamel F, Umbach DM, Stallone L, Richards M, Hu H, Sandler DP (2008). Association of lead exposure with survival in amyotrophic lateral sclerosis. Environ Health Perspect, 116(7): 943-7.
66348	Vinceti M, Maraldi T, Bergomi M, Malagoli C (2009). Risk of chronic low-dose selenium overexposure in humans: Insights from epidemiology and biochemistry. Rev Environ Health, 24(3): 231-48.
66380	Armon C (2007). Sports and trauma in amyotrophic lateral sclerosis revisited. Journal of the Neurological Sciences, 262: 45-3.
66381	Sorensen HT, Lash TL (2009). Statins and amyotrophic lateral sclerosis - the level of evidence for an association. Journal of Internal Medicine, 266: 520-6.
66649	Abel EL (2007). Football increases the risk of Lou Gehrig's disease, amyotrophic lateral sclerosis. Perceptual and Motor Skills, 104: 1251-4.
66650	Orsini M, de Freitas MR, Silva JG, Sohler MP, et al (2012). Motor neuron disease and acquired axonal neuropathy association in HIV infection: case report and update. Current HIV Research, 10: 694-9.
66651	Binazzi A, Belli S, Uccelli R, Desiato MT, et al (2009). An explanatory case-control study on spinal and bulbar forms of amyotrophic lateral sclerosis in the province of Rom. Amyotrophic Lateral Sclerosis, 10: 361-9.
66652	Brown RH (2012). Amyotrophic lateral sclerosis. Section 2, Chapter 374, . Retrieved 16 January 2013, from http://accessmedicine.com/content.aspx?aid=9146812
66653	de Jong SW, Huisman MH, Sutedja NA, van der Kooi AJ, et al (2012). Smoking, alcohol consumption, and the risk of amyotrophic lateral sclerosis: a population-based study. Am J Epidemiol, 176(3): 233-9.
66654	Steele JC, McGeer PL (2008). The ALS/PDC syndrome of Guam and the cycad hypothesis. Neurology, 70(21): 1984-90. [Abstract]

66655	Ohtani M, Sugita M, Maruyama k (2006). Amino acid mixture improves training efficiency in athletes. J Nutr, 136(2): 538S-43S. [Abstract]
66656	Khabazian I, Bains JS, Williams DE, Cheung J, et al (2002). Isolation of various forms of sterol beta-D-glucoside from the seed of Cycas circinalis: neurotoxicity and implications for ALS-parkinsonism dementia complex. J Neurochem, 82(3): 516-28. [Abstract]
66657	Kusama-Eguchi K, Yoshino N, Minoura A, Watanabe K, et al (2011). Sulfur amino acids deficiency caused by grass pea diet plays an important role in the toxicity of L-B-ODAP by increasing the oxidative stress: studies on a motor neuron cell line. Food Chem Toxicol, 49(3): 636-43. [Abstract]
66658	Calza L, Manfredi R, Freo E, Farneti B, et al (2004). Transient reversal of HIV-associated motor neuron disease following the introduction of highly active antiretroviral therapy. J Chemother, 16(1): 98-101. [Abstract]
66660	Jubelt B (1992). Motor neuron diseases and viruses: poliovirus, retroviruses, and lymphomas. Current Opinion in Neurology and Neurosurgery, 5(5): 655-8. [Abstract]
66661	Carunchio I, Curcio L, Pieri M, Pica F, et al (2010). Increased levels of P70S6 phosphorylation in the G93A mouse model of amyotrophic lateral sclerosis and in valine-exposed cortical neurons in culture. Exp Neurol, 226(1): 218-30. [Abstract]
66662	Marcilio I, Gouveia N, Pereira Filho ML, Kheifets L (2011). Adult mortality from leukemia, brain cancer, amyotrophic lateral sclerosis and magnetic fields from power lines: a case-control study in Brazil. Rev Bras Epidemiol, 14(4): 580-8. [Abstract]
66663	Lyons J, Venna N, Cho TA (2011). Atypical nervous system manifestations of HIV. Semin Neurol, 31(3): 254-65. [Abstract]
66664	Moulignier A, Moulonguet A, Pialoux G, Rozenbaum W (2001). Reversible ALS-like disorder in HIV infection. Neurology, 57(6): 995-1001. [Abstract]
66665	US National Library of Medicine (2011). Lead levels - blood. . Retrieved 17 January 2013, from http://www.nlm.nih.gov/medlineplus/ency/article/003360.htm
66666	Xie RG, Zheng DW, Xing JL, Zhang XJ, et al (2011). Blockade of persistent sodium currents contributes to the Riluzole-induced inhibitors of spontaneous activity and oscillations in injured DRG neurons. PLoS One, 6(4): e18681.
66667	Berger JR (2001). HIV-related motor neuron disease. . Retrieved 17 January 2013, from http://neurology.jwatch.org/cgi/content/full/2001/1220/1
66668	Golomb B, Kwon EK, Koperski S, Evans MA (2009). Amyotrophic lateral sclerosis-like conditions in possible association with cholesterol-lowering drugs: an analysis of patient reports to the University of California, San Diego (UCSD) Statin Effects Study. Drug Saf, 32(8): 649-61. [Abstract]
66669	Ganrot PO (1986). Metabolism and possible health effects of aluminium. Environ Health Perspect, 65: 363-441.
66670	Wang H, O'Reilly EJ, Weisskopf MG, Logroscino G, et al (2011). Smoking and risk of amyotrophic lateral sclerosis: a pooled analysis of five prospective cohorts. Arch Neurol, 68(2): 207-13.
66671	Lee PN, Hamling J (2009). Systemic review of the relation between smokeless tobacco and cancer in Europe and North America. BMC Medicine, 7: 36.
66672	Murinson BB, Haughey NJ, Maragakis NJ (2012). Selected statins produce rapid spinal motor neuron loss in vitro. BMC Musculoskeletal Disorders, 13: 100.
66793	Lehman EJ, Hein MJ, Baron SL, Gersic CM (2012). Neurodegenerative causes of death among retired National Football League players. Neurology, 79: 1970-4.
67124	Peters TL, Fang F, Weibull CE, Sandler DP, et al (2013). Severe head injury and amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, : Epub ahead of print.
67281	Institute of Medicine (2003). Oral, nasal, and laryngeal cancers. Gulf War and Health: Insecticides and Solvents, Vol 2: 101-2. National Academies Press - Washington, DC.

67282	Institute of Medicine (2011). Amyotrophic lateral sclerosis. Veterans & Agent Orange: Update 2010, Chapter 9: 627-30. National Academies Press - Washington, DC.
67283	Institute of Medicine (2005). Amyotrophic lateral sclerosis. Veterans & Agent Orange: Update 2004, Chapter 8: 420-3. National Academies Press - Washington, DC.
67284	Pieri M, Carunchio I, Curcio L, Mercuri NB, et al (2009). Increased persistent sodium current determines cortical hyperexcitability in a genetic model of amyotrophic lateral sclerosis. Experimental Neurology, 215: 368-79.
79714	Seelen M, van Doormaal PT,Visser AE, et al (2014). Prior medical conditions and the risk of amyotrophic lateral sclerosis. J Neurol, 261(10): 1949-56.
79715	Armon C, Albert SM (2015). A blow to the head trauma--ALS hypothesis. Neurology, 84(17): 1728-9.
79945	Wang MD, Little J, Gomes J, et al (2016). Identification of risk factors associated with onset and progression of amyotrophic lateral sclerosis using systematic review and meta-analysis. Neurotoxicology, : Epub ahead of print.
80148	Weisskopf MG, Cudkowicz ME, Johnson N (2015). Military service and amyotrophic lateral sclerosis in a population-based cohort. Epidemiol, 26(6): 831-8.
80149	Seals RM, Kioumourtzoglou M-A, Hansen J,et al (2016). Amyotrophic lateral sclerosis and the military: a population-based study in the Danish Registries. Epidemiol, 27(2): 188-93.
80150	Seals RM, Hansen J, Gredal O, et al (2016). Physical trauma and amyotrophic lateral sclerosis: a population-based study using Danish National Registries. Am J Epidemiol, 183(4): 294-301.
81005	Beghi E (2013). Are professional soccer players at higher risk for ALS? Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 14(7-8): 501-6.
81006	Drouet A, Desjeux G, Balaire C, et al (2010). Retrospective study of ALS in French military personnel [article in French]. Revue Neurologique, 166: 621-9.
81007	Daneshvar DH, Goldstein LE, Kiernan PT, et al (2015). Post-traumatic neurodegeneration and chronic traumatic encephalopathy. Molecular and Cellular Neuroscience, 66: 81-90.
81008	Fournier CN, Gearing M, Upadhyayula SR, et al (2015). Head injury does not alter disease progression or neuropathologic outcomes in ALS. Neurology, 84: 1788-95.
81009	Beard JD, Engel LS, Richardson DB, et al (2016). Military service, deployments, and exposures in relation to amyotrophic lateral sclerosis etiology. Environment International, 91: 104-15.
81340	Chio A, Meineri P, Tribolo A, et al (1991). Risk factors in motor neuron disease: a case-control study. Neuroepidemiology, 10(4): 174-84.
81467	Evans TM, Jaramillo CA, Sataranatarajan K, et al (2015). The effect of mild traumatic brain injury on peripheral nervous system pathology in wild type mice and the G93A mutant mouse model of motor neuron disease. Neuroscience, 298(410-23): .
81471	Thomsen GM, Vit JP, Lamb A, et al (2015). Acute traumatic brain injury does not exacerbate Amyotrophic Lateral Sclerosis in the SOD1 (G93A) Rat Model (1, 2, 3). eNeuro, 2: 1-8.

Australian Government
Repatriation Medical Authority

APPENDIX A

Information received in relation to investigation 136-5 concerning motor neurone disease as at 7 June 2017

1. Submissions

1.1 [redacted] State President VVAA NSW, 19 November 1994 (unable to be located);
1.2 [redacted] Department of Veterans' Affairs (Manager VAN), 20 January 1995 (176468R);
1.3 Department of Veterans' Affairs, 13 April 1995 (submission for consideration of the Authority prior to the initial determination of SOPs concerning motor neuron disease Numbers 245 and 246 of 1995, including draft SOPs and reference list) (14332R & 176471R);
1.4 [redacted], National Secretary, VVAA, 25 April 1995 (156319R);
1.5 [redacted], National Secretary, VVAA, undated (received 10 May 1995) (156320R);
1.6 RMA medical researcher letter, 15 May 1995 (176460R);
1.7 [redacted] 26 June 1996 (156321R);
1.8 [redacted] RSL Queensland Branch, 24 September 1996 (156331R);
1.9 [redacted], Chairman Adelaide Legacy, 24 March 1997 (148062R);
1.10 [redacted] Chairman Legacy National Pensions Committee, 23 April 1997 (148061R);
1.11 RMA medical researcher file minute 'Correspondence re Motor Neuron Disease and exposure to heavy metals', 24 April 1997 (148058R);
1.12 RMA medical researcher file minute 'Trauma and Motor Neuron Disease', undated 1997 (148060R);
1.13 RMA medical researcher discussion paper re Motor Neuron Disease, 12 August 1997 (147674R);
1.14 [redacted] 19 January 1998 (156348R);
1.15 [redacted] Regular Defence Force Welfare Association, 17 June 1999 (request for investigation) (156349R);
1.16 [redacted], 26 June 1999 (156350R);
1.17 [redacted], 24 January 2000 (156365R);
1.18 RMA medical researcher briefing paper 'Motor Neuron Disease', April 2001 (156366R);
1.19 RMA medical researcher letter, 12 December 2002 (156351R);
1.20 Mrs Jean Martin, 4 March 2004 (request for investigation) (156371R);
1.21 RMA medical researcher discussion paper 'Motor neurone disease and stress', April 2004 (156373R);

1.22 [redacted], Canberra Legacy, 5 May 2004 (156369R);

1.23 [redacted],; 27 August 2004 (156370R);

1.24 Motor Neurone Disease Association of Victoria Inc., 8 September 2004 (156368R);

1.25 RMA medical researcher briefing paper concerning 'Motor Neurone Disease', February 2006 (13112850R);

1.26 RMA medical researcher briefing paper concerning 'Motor Neurone Disease and electrical injury', June 2009 (13112889R);

1.27 [redacted], National President VVF, request for investigation, 29 October 2010 (156388R);

1.28 [redacted] - email request for review of SOPs concerning motor neurone disease - 5 June 2012 (176475R);

1.29 [redacted] - Request for investigation - Amyotrophic lateral sclerosis - [redacted] 1 April 2013 (1326096R);

1.30 DVA adviser comments for RMA meeting August 2013 – 30 July 2013 (1374817R);

1.31 RMA medical researcher briefing paper - motor neurone disease - August 2013 (1352309R);

1.32 [redacted] – Request for review - motor neurone disease - 3 October 2016 (165583R);

1.33 RMA medical researcher - Discussion paper in response to an investigation request - head injury and motor neurone disease - December 2016 (165663R);

1.34 [redacted] - Further submission - motor neurone disease - 5 December 2016 (166853R).

APPENDIX B2: NEW MATERIAL WHICH WAS NOT BEFORE THE RMA

- Ivins BJ, Schwab KA, Warden D, Harvey LT, Hoilien MA, Powell CO, et al. Traumatic brain injury in U.S. Army paratroopers: prevalence and character. J Trauma (2003) 55(4):617
- Ivins BJ, Crowley JS, Johnson J, Warden DL, Schwab KA. Traumatic brain injury risk while parachuting: comparison of the personnel armor system for ground troops helmet and the advanced combat helmet. Military Medicine. 2008;173:1168–1172
- Jewelewicz D. D., Cohn S. M., Crookes B. A., Proctor K. G. Modified rapid deployment hemostat bandage reduces blood loss and mortality in coagulopathic pigs with severe liver injury. 2003;55(2):275–281
- Paschal, CR et al, Evaluation Of The Head Injury Hazard During Military Parachuting, Biodynamics Research Division, US Army Aeromedical Research Laboratory, March 1990