Supplementary Material 2: Unavailable potentially eligible datasets and individual participant data

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| **ID** | **Study References**  | **IPD** | **RCT Y/N** | **SLT Y/N** |
| 1 | Abo M, Kakuda W, Watanabe M, Senoo A. Does the combination of intensive speech therapy and therapeutic low-frequency transcranial magnetic stimulation based on functional MRI findings and analysis of type of aphasia improve the language function in poststroke patients with chronic aphasia? *Brain Injury* 2012;**26**:397-8. | 20 | N | Y |
| 2 | Abo M. Neuroimaging and neurorehabilitation for aphasia patients. *Japanese Journal of Neurosurgery* 2012;**21**:527-33. | 11 | N | N |
| 3 | abou El-Ella MY, Alloush T, El-Shobary A, El-Dien Hafez NG, bd El-Halim AI, El-Rouby I. Modification and standardisation of Arabic version of the Comprehensive Aphasia Test. *Aphasiology* 2013;**27**:599-614. | unclear | N | N |
| 4 | Adrian JA, Gonzalez M, Buiza JJ, Arroyo EM. Neurocognive rehabilitation in naming deficits with aphasic patients: Computer-assisted therapy effectiveness. *Mapfre Medicina* 2006;**17**:216-31. | 10 | N | Y |
| 5 | Adrian JA, Gonzalez M, Buiza JJ, Sage K. Extending the use of Spanish Computer-assisted Anomia Rehabilitation Program (CARP-2) in people with aphasia. *Journal of Communication Disorders* 2011;**44**:666-77. | 15 | N | Y |
| 6 | Aftonomos LB, Steele RD, Appelbaum JS, Harris VM. Relationships between impairment-level assessments and functional-level assessments in aphasia: findings from LCC treatment programmes. *Aphasiology* 2001;**15**:951-64.Aftonomos LB, Steele RD, Wertz RT. Promoting recovery in chronic aphasia with an interactive technology. *Archives of Physical Medicine and Rehabilitation* 1997;**78**:841-6Aftonomos LB, Appelbaum JS, Steele RD. Improving outcomes for persons with aphasia in advanced community-based treatment programs. *Stroke* 1999;**30**:1370-9. | 50 | N | Y |
| 7 | Agrawal A, Dixit SP, Dubey GP. Role of Mentat in the management of post-stroke aphasia. *Indian Practitioner* 1994;**XLVII**:211-4. | 18 | N | Y |
| 8 | Agrell B, Dehlin O, Nilsson I-L. Receptive Aphasia in Elderly Stroke Patients as Assessed by the Token Test. *Scandinavian Journal of Logopedics & Phoniatrics* 1995;**20**:27-34. | 20 | N | N |
| 9 | Angelso B, Smed A. Treatment of aphasic patients in a somatic hospital. *Nordisk Psykiatrisk Tidsskrift* 1980;**34**:51-61. | 41 | N | Y |
| 10 | Arevalo A, Perani D, Cappa SF, Butler A, Bates E, Dronkers N. 91 Action and object processing in aphasia: From nouns and verbs to the effect of manipulability. *Brain and language* 2007;**100**:79-94. | 21 | N | N |
| 11 | Arevalo AL, Baldo JV, Dronkers NF. What do brain lesions tell us about theories of embodied semantics and the human mirror neuron system? *Cortex* 2012;**48**:242-54. | 27 | N | N |
| 12 | Ashtary F, Janghorbani M, Chitsaz A, Reisi M, Bahrami A. A randomized double-blind trial of bromocriptine efficacy in nonfluent aphasia after stroke. *Neurology* 2006;**66**:914-6. | 38 | Y | Y |
| 13 | Bakheit AM, Carrington S, Griffiths S, Searle K. High scores on the Western Aphasia Battery correlate with good functional communication skills (as measured with the Communicative Effectiveness Index) in aphasic stroke patients. *Disability and Rehabilitation* 2005;**27**:287-91. | 67 | Y | Y |
| 14 | Bakheit AMO, Barrett L, Wood J. The Relationship between the Severity of Post-Stroke Aphasia and State Self-Esteem. *Aphasiology* 2004;**18**:759-64. | 40 | N | N |
| 15 | Bakheit AMO, Shaw S, Barrett L, Wood J, Carrington S, Griffiths S*, et al.* A prospective, randomized, parallel group, controlled study of the effect of intensity of speech and language therapy on early recovery from poststroke aphasia. *Clinical Rehabilitation* 2007;**21**:885-94.Bakheit AM, Shaw S, Carrington S, Griffiths S. The rate and extent of improvement with therapy from the different types of aphasia in the first year after stroke. *Clinical Rehabilitation* 2007;**21**:941-9. | 116 | Y | Y |
| 16 | Baldo JV, Bunge SA, Wilson SM, Dronkers NF. Is relational reasoning dependent on language? A voxel-based lesion symptom mapping study. *Brain and Language* 2010;**113**:59-64.Baldo JV, Wilkins DP, Ogar J, Willock S, Dronkers NF. Role of the precentral gyrus of the insula in complex articulation. *Cortex* 2011;**47**:800-7.Baldo JV, Katseff S, Dronkers NF. Brain regions underlying repetition and auditory-verbal short-term memory deficits in aphasia: Evidence from voxel-based lesion symptom mapping. *Aphasiology* 2012;**26**:338-54. | 78 | N | N |
| 17 | Baldo JV, Dronkers NF. Neural correlates of arithmetic and language comprehension: A common substrate? *Neuropsychologia* 2007;**45**:229-35.Baldo JV, Dronkers NF, Wilkins D, Ludy C, Raskin P, Kim J. Is Problem Solving Dependent on Language? *Brain and Language* 2005;**92**:240-50. | 68 | N | N |
| 18 | Barthel G, Djundja D, Meinzer M, Rockstroh B, Eulitz C. Aachen Language Analysis (ASPA): Evaluation in patients with chronic aphasia. *Sprache Stimme Gehor* 2006;**30**:103-10. | 16 | N | Y |
| 19 | Basso A, Capitani E, Zanobio ME. Pattern of recovery of oral and written expression and comprehension in aphasic patients. *Behavioural Brain Research* 1982;**6**:115-28.Basso A, Capitani E, Vignolo LA. Influence of rehabilitation on language skills in aphasic patients. A controlled study. *Archives of Neurology* 1979;**36**:190-6. | 333 | N | Y |
| 20 | Basso A, Faglioni P, Vignolo LA. [Controlled study of language re-education in aphasia: comparison between treated and untreated aphasics]. *Revue Neurologique* 1975;**131**:607-14. | 185 | N | Y |
| 21 | Becker F, Kirmess M, Gunther L, Hvistendahl AK. Intensive aphasia therapy-first results of the Sunnaas constraint induced language therapy program. *Neurorehabilitation and Neural Repair* 2012;**26**:405. | 29 | N | Y |
| 31 | Behravan V, Maniscalco J, Williamson D, Barrett A. Stroke survivors with aphasia may overestimate communication skills: Survivor versus caregiver report. *Neurology* 2014;**82**. | 52 | N | N |
| 22 | Belokoskova SG, Tsikunov SG, Klement'ev BI. [Neuropeptide induction of compensatory processes at aphasias]. *Vestnik Rossisko akademii meditsinskikh nauk / Rossiskaia akademiia meditsinskikh nauk* 2002:28-32.Belokoskova SG, Dorofeeva SA, Klement'ev BI, Balunov OA. [The clinical evaluation of vasopressin in the treatment of aphasias]. *Zhurnal nevrologii i psikhiatrii imeni SSKorsakova / Ministerstvo zdravookhraneniia i meditsinskoi promyshlennosti Rossiiskoi Federatsii, Vserossiiskoe obshchestvo nevrologov [i] Vserossiiskoe obshchestvo psikhiatrov* 1998;**98**:25-8. | 64 | N | N |
| 23 | Benjamen ML, Towler S, Garcia A, Park H, Sudhyadhom A, Harnish S*, et al.* A behavioral manipulation engages right frontal cortex during aphasia therapy. *Neurorehabilitation and Neural Repair* 2014;**28**:545-53. | 14 | N | Y |
| 24 | Berthier ML, Green C, Higueras C, Fernandez I, Hinojosa J, Martin MC. A randomized, placebo-controlled study of donepezil in poststroke aphasia. *Neurology* 2006;**67**:1687-9. | 26 | Y | Y |
| 25 | Best W, Grassly J, Greenwood A, Herbert R, Hickin J, Howard D. A controlled study of changes in conversation following aphasia therapy for anomia. *Disability and Rehabilitation* 2011;**33**:229-42.Best W, Herbert R, Hickin J, Osborne F, Howard D. Phonological and orthographic facilitation of word-retrieval in aphasia: Immediate and delayed effects. *Aphasiology* 2002;**16**:151-68. | 13 | N | Y |
| 26 | Beukelman DR, Yorkston KM, Waugh PF. Communication in severe aphasia: effectiveness of three instruction modalities. *Archives of Physical Medicine and Rehabilitation* 1980;**61**:248-52. | 30 | N | Y |
| 27 | Blonder LX, Heilman KM, Ketterson T, Rosenbek J, Raymer A, Crosson B*, et al.* Affective Facial and Lexical Expression in Aprosodic versus Aphasic Stroke Patients. *Journal of the International Neuropsychological Society* 2005;**11**:677-85. | 14 | N | N |
| 28 | Bodin S, Labrunee-Prod'homme K, ort-Albrespit I, Castel-Lacanal E, Labrunee M, Marque P*, et al.* Impact of early information of close relative about communication with an aphasic patient: InfoCom study. *Annals of Physical and Rehabilitation Medicine* 2011;**54**:e215. | 10 | N | N |
| 29 | Boles L. A Comparison of Naming Errors in Individuals with Mild Naming Impairment Following Post-Stroke Aphasia, Alzheimer's Disease, and Traumatic Brain Injury. *Aphasiology* 1997;**11**:1043-56. | 20 | N | N |
| 30 | Bollinger RL, Musson ND, Holland AL. A study of group communication intervention with chronically aphasic persons. *Aphasiology* 1993;**7**:301-13. | 10 | N | Y |
| 31 | Bose A, McHugh T, Schollenberger H, Buchanan L. Measuring quality of life in aphasia: Results from two scales. *Aphasiology* 2009;**23**:797-808. | 19 | N | N |
| 32 | Breier JI, Juranek J, Maher LM, Schmadeke S, Men D, Papanicolaou AC. Behavioral and Neurophysiologic Response to Therapy for Chronic Aphasia. *Archives of Physical Medicine and Rehabilitation* 2009;**90**:2026-33. | 23 | N | Y |
| 33 | Breitenfeld T, Vargek SV, Breitenfeld D, Supanc V, Jergovic K, Demarin V. Is there a benefit for aphasic stroke patients treated with music therapy? - preliminary results. *Cerebrovascular Diseases (Basel, Switzerland)* 2005;**19 (Suppl 2)**:92-3. | 30 | N | N |
| 34 | Brownsett SLE, Warren JE, Geranmayeh F, Woodhead Z, Leech R, Wise RJS. Cognitive control and its impact on recovery from aphasic stroke. *Brain* 2014;**137**:242-54. | 16 | N | N |
| 35 | Bruce C, Howard D. Why don't Broca's aphasics cue themselves? An investigation of phonemic cueing and tip of the tongue information. *Neuropsychologia* 1988;**26**:253-64. | 20 | N | Y |
| 36 | Bruce PR, Raymer A, Chang YL, Fitzgerald DB, Crosson B. Lesion characteristics related to treatment improvement in object and action naming for patients with chronic aphasia. *Brain and Language* 2009;**110**:61-70. | 15 | N | Y |
| 37 | Brunner M, Skeat J, Morris ME. Outcomes of speech-language pathology following stroke: Investigation of inpatient rehabilitation and rehabilitation in the home programs. *International Journal of Speech-Language Pathology* 2008;**10**:305-13. | 63 | N | Y |
| 38 | Buckwalter KC, Cusack D, Kruckeberg T, Shoemaker A. Family involvement with communication-impaired residents in long-term care settings. *Applied Nursing Research* 1991;**4**:77-84. | 37 | N | Y |
| 39 | Budd MA, Kortte K, Cloutman L, Newhart M, Gottesman RF, Davis C*, et al.* The Nature of Naming Errors in Primary Progressive Aphasia Versus Acute Post-Stroke Aphasia. *Neuropsychology* 2010;**24**:581-9. | 49 | N | N |
| 40 | Bumbea AM, Traistaru R, Popescu R, Dinu A. Role of repetitive magnetic transcranial stimulation (rTMS) in aphasia rehabilitation. *European Journal of Neurology* 2010;**17**:582. | 14 | N | N |
| 41 | Busch CR, Brookshire RH, Nicholas LE. Referential communication by aphasic and nonaphasic adults. *Journal of Speech and Hearing Disorders* 1988;**53**:475-82. | 21 | N | N |
| 42 | Carrai R, Grippo A, Angelini A, Vettori A, Atzori T, Falsini C*, et al.* Low frequency repetitive transcranial magnetic stimulation in early phase of rehabilitation of patients with post-stroke aphasia. *Clinical Neurophysiology* 2014;**125**:S244. | 12 | N | Y |
| 43 | Caute A, Pring T, Cocks N, Cruice M, Best W, Marshall J. Enhancing communication through gesture and naming therapy. *Journal of speech, language, and hearing research:*2013;**56**:337-51. | 14 | N | N |
| 44 | Chapin C, Blumstein SE, Meissner B, Boller F. Speech production mechanisms in aphasia: a delayed auditory feedback study. *Brain and Language* 1981;**14**:106-13.Boller F, Vrtunski PB, Kim Y, Mack JL. Delayed auditory feedback and aphasia. *Cortex* 1978;**14**:212-26. | 20 | N | N |
| 45 | Chen Y, Li YS. Effects of gender on post-stroke aphasia. *Journal of Shanghai Jiaotong University (Medical Science)* 2009;**29**:978-81. | 110 | N | Y |
| 46 | Chen Z, Wang H, Chen Y, Chen S, Yin W. Study on the effects of HBO therapy on patients with earlier period aphasia. *Journal of Rehabilitation Medicine* 2008:72. | 40 | N | N |
| 47 | Cheng YN, Wang J, Song WQ. Effects of low-frequency repetitive transcranial magnetic stimulation on picture naming of non-fluent aphasia in patients with stroke. *Chinese Journal of Cerebrovascular Diseases* 2014;**11**:148-51. | 10 | N | Y |
| 48 | Cherney L. Oral Reading for Language in Aphasia (ORLA): Evaluating the efficacy of computer-delivered therapy in chronic nonfluent aphasia. *Topics in Stroke Rehabilitation* 2010;**17**:423-31. | 25 | Y | Y |
| 49 | Cherney LB, Babbitt, Cole R, Vuuren S, Hurwitz R, Ngampatipatpong N. Computer treatment for aphasia: efficacy and treatment intensity. *Archives of Physical Medicine and Rehabilitation* 2006;**87**:E5. | 13 | Y | Y |
| 50 | Cherney LR, Halper AS, Kaye RC. Computer-based script training for aphasia: emerging themes from post-treatment interviews. *Journal of Communication Disorders* 2011;44:493-501. http://dx.doi.org/10.1016/j.jcomdis.2011.04.002Cherney LR. Oral reading for language in aphasia: impact of aphasia severity on cross-modal outcomes in chronic nonfluent aphasia. *Seminars in Speech Language* 2010;31:42-51. http://dx.doi.org/10.1055/s-0029-1244952 | 23 | N | Y |
| 51 | Cohen NS, Ford J. The effect of musical cues on the nonpurposive speech of persons with aphasia. *Journal of Music Therapy* 1995;**32**:46-57. | 12 | N | N |
| 52 | Collins D, Marcoux C, Modha G, Poirier B, Silverberg ND, Louie S. A randomized controlled study assessing the effectiveness of aphasia-friendly schedules on therapy attendance. *Stroke* 2013;**44**:e215. | 27 | Y | N |
| 53 | Colombo A, Sorgato P, Scarpa M. Language Disturbances Following Vascular Lesions Restricted to the Left Basal Ganglia, Thalamus, and White Matter. *Neuropsychology* 1989;**3**:75-80. | 38 | N | N |
| 54 | Conklyn D, Novak E, Boissy A, Bethoux F, Chemali K. The effects of modified melodic intonation therapy on nonfluent aphasia: a pilot study. *Journal of Speech, Language and Hearing Research* 2012;55:1463-71. http://dx.doi.org/10.1044/1092-4388(2012/11-0105) | 30 | Y | Y |
| 55 | Corsten S, Konradi J, Schimpf EJ, Hardering F, Keilmann A. Improving quality of life in aphasia-Evidence for the effectiveness of the biographic-narrative approach. *Aphasiology* 2014;**28**:440-52. | 17 | N | N |
| 56 | Crosson B, Fabrizio KS, Singletary F, Cato MA, Wierenga CE, Parkinson RB*, et al.* Treatment of naming in nonfluent aphasia through manipulation of intention and attention: a phase 1 comparison of two novel treatments. *Journal of the International Neuropsychological Society* 2007;**13**:582-94.Altmann LJP, Hazamy A, Carvajal P, Benjamin M, Rosenbek J, Crossona B. Delayed Stimulus-Specific Improvements in Discourse Following Anomia Treatment Using an Intentional Gesture. *Journal of Speech, Language & Hearing Research* 2014;**57**:439-54. | 23 | Y | Y |
| 57 | Cruice M, Worrall L, Hickson L. Reporting on psychological well-being of older adults with chronic aphasia in the context of unaffected peers. *Disability and Rehabilitation* 2011;**33**:219-28.Cruice M, Worrall L, Hickson L. Health-related quality of life in people with aphasia: Implications for fluency disorders quality of life research. *Journal of Fluency Disorders* 2010;**35**:173-89.Cruice M, Worrall L, Hickson L. Quantifying aphasic people's social lives in the context of non-aphasic peers. *Aphasiology* 2006;**20**:1210-25.Cruice M, Worrall L, Hickson L, Murison R. Measuring quality of life: Comparing family members' and friends' ratings with those of their aphasic partners. *Aphasiology* 2005;**19**:111-29.Cruice M, Worrall L, Hickson L, Murison R. Finding a focus for quality of life with aphasia: social and emotional health, and psychological well-being. *Aphasiology* 2003;**17**:333-54. | 30 | N | N |
| 58 | Cruz AL, Santos ME, Reis A, Faisca L. Portuguese validation of a short bedside aphasia screening test (Bedside de Lenguaje). *Sinapse* 2014;**14**:9-17. | 61 | N | N |
| 59 | Cupit J, Rochon E, Leonard C, Laird L. Social validation as a measure of improvement after aphasia treatment: Its usefulness and influencing factors. *Aphasiology* 2010;**24**:1486-500. | 10 | N | N |
| 60 | Darrigrand B, Dutheil S, Michelet V, Rereau S, Rousseaux M, Mazaux J-M. Communication impairment and activity limitation in stroke patients with severe aphasia. *Disability and Rehabilitation* 2011;**33**:1169-78. | 36 | N | N |
| 61 | Daumuller M, Goldenberg G. Therapy to improve gestural expression in aphasia: a controlled clinical trial. *Clinical Rehabilitation* 2010;24:55-65. http://dx.doi.org/10.1177/0269215509343327 | 23 | N | Y |
| 62 | Davis SA, Artes R, Hoops R. Verbal Expression and Expressive Pantomime in Aphasic Patients. *Neurolinguistics* 1979;**9**:109-23. | 20 | N | N |
| 63 | Deloche G, Hannequin D, Dordain M, Metz-Lutz M-N, Kremin H, Tessier C*, et al.* Diversity of Patterns of Improvement in Confrontation Naming Rehabilitation: Some Tentative Hypotheses. *Journal of Communication Disorders* 1997;**30**:11-22.Deloche G, Hannequin D, Dordain M, Perrier D, Pichard B, Quint S*, et al.* Picture confrontation oral naming: Performance differences between aphasics and normals. *Brain and Language* 1996;**53**:105-20. | 18 | N | N |
| 64 | Denes G, Perazzolo C, Piani A, Piccione F. Intensive versus regular speech therapy in global aphasia: a controlled study. *Aphasiology* 1996;**10**:385-94. | 17 | Y | Y |
| 65 | Di Carlo LM. Language recovery in aphasia: effect of systematic filmed programmed instruction. *Archives of Physical Medicine and Rehabilitation* 1980;**61**:41-4. | 14 | Y | Y |
| 66 | Divenyi PL, Robinson AJ. Nonlinguistic Auditory Capabilities in Aphasia. *Brain and Language* 1989;**37**:290-326. | 15 | N | N |
| 67 | Dordain M, Normand B. Comparative study of the oral language of aphasics with and without treatment. *Folia Phoniatrica* 1981;**33**:369-79. | 33 | N | Y |
| 68 | Doyle PJ, Matthews C, Mikolic JM, Hula W, McNeil MR. Do measures of language impairment predict patient-reported communication difficulty and distress as measured by the Burden of Stroke Scale (BOSS)? *Aphasiology* 2006;**20**:349-61. | 37 | N | N |
| 69 | Doyle PJ, McNeil MR, Spencer KA, Goda AJ, Cottrell K, Lustig AP. The effects of concurrent picture presentations on retelling of orally presented stories by adults with aphasia. *Aphasiology* 1998;**12**:561-74. | 15 | N | N |
| 70 | Duman TY, Altinok N, Ozgirgin N, Bastiaanse R. Sentence comprehension in Turkish Broca's aphasia: An integration problem. *Aphasiology* 2011;**25**:908-26. | 17 | N | N |
| 71 | Egan J, Worrall L, Oxenham D. Accessible internet training package helps people with aphasia cross the digital divide. *Aphasiology* 2004;**18**:265-80. | 20 | N | N |
| 72 | El Hachioui H, van de Sandt-Koenderman MWME, Dippel DWJ, Koudstaal PJ, Visch-Brink EG. The ScreeLing: Occurrence of Linguistic Deficits in Acute Aphasia Post-Stroke. *Journal of Rehabilitation Medicine* 2012;**44**:429-35. | 164 | N | N |
| 73 | Elman RJ, Bernstein-Ellis E. Psychosocial aspects of group communication treatment. Preliminary findings. *Seminars in Speech and Language* 1999;**20**:65-2. | 12 | Y  | Y |
| 74 | Enderby P, Broeckx J, Hospers W, Schildermans F, Deberdt W. Effect of piracetam on recovery and rehabilitation after stroke: a double-blind, placebo-controlled study. *Clinical Neuropharmacology* 1994;**17**:320-31.Enderby P. The efficacy and safety of piracetam in the rehabilitation of stroke patients. *International Academemy for Biomedical and Drug Research* 1994;**7**:249-55. | 67 | Y | Y |
| 75 | Farias D, Davis C, Harrington G. Drawing: Its contribution to naming in aphasia. *Brain and Language* 2006;**97**:53-63. | 22 | N | N |
| 76 | Ferro JM, Leal G, Farrajota L, Fonseca J, Guerreiro M, Castro-Caldas A. Speech therapy or home training for stroke aphasics? *Journal of neurology* 1992;**239**:20.Leal MG, Farrajota L, Fonseca J, Guerreiro M, Castro-Caldas A. The influence of speech therapy on the evolution of stroke aphasia. *Journal of Clinical and Experimental Neuropsychology* 1993;**15**:399. | 94 | Y | Y |
| 77 | Fucetola R, Connor LT, Perry J, Leo P, Tucker FM, Corbetta M. Aphasia Severity, Semantics, and Depression Predict Functional Communication in Acquired Aphasia. *Aphasiology* 2006;**20**:449-61. | 57 | N | N |
| 78 | Fucetola R, Connor LT, Strube MJ, Corbetta M. Unravelling nonverbal cognitive performance in acquired aphasia. *Aphasiology* 2009;**23**:1418-26. | 136 | N | N |
| 79 | Geva S, Bennett S, Warburton EA, Patterson K. Discrepancy between inner and overt speech: Implications for post-stroke aphasia and normal language processing. *Aphasiology* 2011;**25**:323-43. | 29 | N | N |
| 80 | Gheorghita N. Immediate effects of neurodynamic substances on verbal performance in the treatment of aphasia. *Neurologie et Psychiatrie* 1977;**15**:95-101. | 30 | ? | ? |
| 81 | Gialanella B, Bertolinelli M, Lissi M, Prometti P. Predicting outcome after stroke: the role of aphasia. *Disability and Rehabilitation* 2011;**33**:122-9. | 131 | N | N |
| 82 | Goldenberg G, Hentze S, Hermsdorfer J. The effect of tactile feedback on pantomime of tool use in apraxia. *Neurology* 2004;**63**:1863-7. | 10 | N | N |
| 83 | Gonzalez I, Petit H, Muller F, Daviet JC, Trias J, De BX*, et al.* The workbook of communication C.COM in disclosure alterations of severe vascular aphasia, Le cahier de communication C.COM dans les alterations de la communication de l'aphasie vasculaire severe. *Annals of Physical and Rehabilitation Medicine* 2012;**55**:e213-e6. | 29 | Y | Y |
| 84 | Graf J, Kulke H, Sous-Kulke C, Schupp W, Lautenbacher S. Effects of an Attention Training on the Aphasic Symptomatology in Stroke Patients. *Zeitschrift fur Neuropsychologie* 2011;**22**:21-32. | 28 | N | N |
| 85 | Grande M, Hussmann K, Bay E, Christoph S, Piefke M, Willmes K*, et al.* Basic parameters of spontaneous speech as a sensitive method for measuring change during the course of aphasia. *International Journal of Language and Communication Disorders* 2008;**43**:408-26. | 28 | N | Y |
| 86 | Grohn B, Hawck K, Rose T. Using the burden of stroke scale with people who have aphasia: simplified text formatting was preferred but did not influence scores. *International Journal of Stroke* 2012;**7**:54. | 15 | N | N |
| 87 | Gungor L, Terzi M, Onar MK. Does long term use of piracetam improve speech disturbances due to ischemic cerebrovascular diseases? *Brain and Language* 2011;**117**:23-7. | 30 | Y | Y |
| 88 | Guo C, Zhou Y, Liu C. Effect of early rehabilitation training on aphasia after stroke. *Chinese Journal of Clinical Rehabilitation* 2003;**7**:144. | 60 | N | Y |
| 89 | Gupta SR, Mlcoch AG, Scolaro C, Moritz T. Bromocriptine treatment of nonfluent aphasia. *Neurology* 1995;**45**:2170-3. | 20 | Y | Y |
| 90 | Hagen C. Communication abilities in hemiplegia: effect of speech therapy. *Archives of Physical Medicine and Rehabilitation* 1973;**54**:454-63. | 20 | N | Y |
| 91 | Hamzei-Moghaddam A, Shafa MA, Nazari M, Akbari M. The effect of priacetam in aphasia due to acute brain ischemic stroke: Clinical trial. *Journal of Kerman University of Medical Sciences* 2014;**21**:219-29. | 40 | Y | Y |
| 92 | Hanson WR, Metter EJ, Riege WH. The course of chronic aphasia. *Aphasiology* 1989;**3**:19-29. | 35 | N | N |
| 93 | Hartman J, Landau WM. Comparison of formal language therapy with supportive counselling for aphasia due to acute vascular accident. *Archives of Neurology* 1987;**44**:646-9. | 60 | N | Y |
| 94 | Heiss WD, Thiel A, Winhuisen L. Compensatory involvement of ipsi- and contralateral cortex areas in aphasia. *Journal of Cerebral Blood Flow and Metabolism* 2007;**27**:BO13-02. | 11 | N | N |
| 95 | Helm-Estabrooks N, Ramage A, Bayles KA, Cruz R. Perseverative Behaviour in Fluent and Non-Fluent Aphasic Adults. *Aphasiology* 1998;**12**:689-98. | 30 | N | N |
| 96 | Henseler I, Regenbrecht F, Obrig H. Lesion correlates of patholinguistic profiles in chronic aphasia: comparisons of syndrome-, modality- and symptom-level assessment. *Brain* 2014;**137**:918-30. | 102 | N | N |
| 97 | Hilari K, Byng S. Health-related quality of life in people with severe aphasia. *International Journal of Language & Communication Disorders* 2009;**44**:193-205. | 12 | N | N |
| 98 | Hill AJ, Theodoros DG, Russell TG, Ward EC, Wootton R. The effects of aphasia severity on the ability to assess language disorders via telerehabilitation. *Aphasiology* 2009;**23**:627-42. | 32 | N | N |
| 99 | Hillis AE, Barker PB, Wityk RJ, Aldrich EM, Restrepo L, Breese EL*, et al.* Variability in Subcortical Aphasia Is Due to Variable Sites of Cortical Hypoperfusion. *Brain and Language* 2004;**89**:524-30. | 24 | N | N |
| 100 | Hillis AE, Heidler J. Mechanisms of Early Aphasia Recovery. *Aphasiology* 2002;**16**:885-95. | 100 | N | N |
| 101 | Hillis AE, Wityk RJ, Barker PB, Beauchamp NJ, Gailloud P, Murphy K*, et al.* Subcortical Aphasia and Neglect in Acute Stroke: The Role of Cortical Hypoperfusion. *Brain* 2002;**125**:1094-104. | 155 | N | N |
| 102 | Hinckley JJ, Carr TH. Comparing the outcomes of intensive and non-intensive context-based aphasia treatment. *Aphasiology* 2005;**19**:965-74. | 13 | N | Y |
| 103 | Hinckley JJ. Investigating the predictors of lifestyle satisfaction among younger adults with chronic aphasia. *Aphasiology* 1998;**12**:509-18. | 31 | N | N |
| 104 | Hinckley JJ. Vocational and social outcomes of adults with chronic aphasia. *Journal of Communication Disorders* 2002;**35**:543-60. | 20 | N | N |
| 105 | Hoffman P, Jefferies E, Ehsan S, Hopper S, Ralph MAL. Selective Short-Term Memory Deficits Arise From Impaired Domain-General Semantic Control Mechanisms. *Journal of Experimental Psychology: Learning, Memory, and Cognition* 2009;**35**:137-56. | 13 | N | N |
| 106 | Hough MS. Categorization in aphasia: Access and organization of goal-derived and common categories. *Aphasiology* 1993;**7**:335-57. | 20 | N | N |
| 107 | Howard D, Patterson K, Franklin S, Orchard-Lisle V, Morton J. Treatment of word retrieval deficits in aphasia. A comparison of two therapy methods. *Brain* 1985;**108 (Pt 4)**:817-29. | 12 | Y | Y |
| 108 | Howard D, Patterson K, Franklin S. The facilitation of picture naming in aphasia. *Cognitive Neuropsychology* 1985;**2**:49-86. | 39 | N | Y |
| 109 | Hrnciarova A, Vyjidakova M, Novackova L. Do intellect and personality influence speech reeducation in aphasiacs? *Otorinolaryngologie a Foniatrie* 2001;**50**:190-4. | 79 | N | Y |
| 110 | Hu X, Zhang T, Liu L, Pei Q. Multidisciplinary clinical rehabilitation effect of repetitive transcranial magnetic stimulation in stroke patients with nonfluent aphasia. *International Journal of Stroke* 2014;**9**:225. | Unreported | Y | N |
| 111 | Huber W, Willmes K, Poeck K, Van Vleymen B, Deberdt W. Piracetam as an adjuvant to language therapy for aphasia: a randomized double-blind placebo-controlled pilot study. *Archives of Physical Medicine and Rehabilitation* 1997;**78**:245-50.Huber W, Willmes K, Poeck K. Piracetam as an add-on treatment to intensive speech therapy for aphasia. *Journal of Neurology* 1994;**241 (Suppl 1)**:S152.Deberdt W, Poeck K, Huber W. Piracetam as an add-on treatment to intensive speech therapy for aphasia. *Meeting of the European Federation of Neurological Societies* 1993:S-89. (n=66)Van Vleymen B, MariÎn P, Saerens J, De Deyn PP. Piracetam in the treatment of aphasia in acute stroke. *European Journal of Neurology* 1998;**5 (Suppl 1)**:S50.Marien P, Saerens J, van Vleymen B, de Deyn PP. Piracetam in the treatment of aphasia in acute stroke. *European Journal of Neurology* 1997;**4 (Suppl 1)**:105Saerens J, Marien P, van Vleymen B, de Deyn P. Piracetam in the treatment of aphasia in acute stroke. *Cerebrovascular Diseases* 1997;**7 (Suppl 4)**:37.Vandewoude M, Van Vleymen B. Piracetam acute stroke study (PASS). Efficacy analysis according to age category. *European Journal of Neurology* 1998;**5 (Suppl 1)**:S7. | 66 | Y | Y |
| 112 | Huff FJ, Mack L, Mahlmann J, Greenberg S. A Comparison of Lexical-Semantic Impairments in Left Hemisphere Stroke and Alzheimer's Disease. *Brain and Language* 1988;**34**:262-78. | 10 | N | N |
| 113 | Jianu DC, Muresanu DF, Bajenaru O, Popescu BO, Deme SM, Moessler H*, et al.* Cerebrolysin adjuvant treatment in Broca's aphasics following first acute ischemic stroke of the left middle cerebral artery. *Journal of Medicine and Life* 2010;**3**:297-307. | 156 | Y | ? |
| 114 | Jodzio K. Selected prognostic parameters of language disorders in aphasia. *Studia Psychologiczne* 2003;**41**:25-42. | 48 | N | N |
| 115 | Jonkers R, de BA. Tense processing in Broca's and Wernicke's aphasia. *Aphasiology* 2009;**23**:1252-65. | 12 | N | N |
| 116 | Kagan A, Black SE, Duchan FJ, Simmons-Mackie N, Square P. Training volunteers as conversation partners using "Supported Conversation for Adults with Aphasia" (SCA): a controlled trial. *Journal of Speech, Language, and Hearing Research* 2001;**44**:624-38. | 40 | N | Y |
| 117 | Kagan A, Simmons-Mackie N, Rowland A, Victor C, Huijbregts M. Reducing language barriers to evaluating quality of life: The 'Assessment for Living with Aphasia'. *Stroke* 2010;**41**:e496. | 83 | N | N |
| 118 | Kajino M. Effect of speech therapy with special reference to the comparison with spontaneous recovery of aphasia. Application of orthogonal arrays to rehabilitation medicine research. *Sapporo Medical Journal* 1980;**49**:377-81. | 32 | N | Y |
| 119 | Karbe H, Heiss WD. How does the right cerebral hemisphere contribute to the rehabilitation of post-stroke aphasia? *Neurologie und Rehabilitation* 1999;**5**:59-65.Karbe H, Thiel A, Weber-Luxenburger G, Herholz K, Kessler J, Heiss W-D. Brain Plasticity in Poststroke Aphasia: What Is the Contribution of the Right Hemisphere? *Brain and Language* 1998;**64**:215-30 | 12 | N | N |
| 120 | Katz RC, Wertz RT. The efficacy of computer-provided reading treatment of chronic aphasic adults. *Journal of Speech, Language & Hearing Research* 1997;**40**:493-507.Katz RC, Wertz RT. Computerized hierarchical reading treatment in aphasia. *Aphasiology* 1992;**6**:165-77.Katz RC, Wertz RT, Lewis SM, Esparza C, Goldojarb M. A comparison of computerized reading treatment, computer stimulation, and no treatment for aphasia. *Clinical Aphasiology: Volume 19* 1991:243-54.Katz RC, Wertz RT. Hierarchical computerized language treatment for aphasic adults. *International journal of rehabilitation research Internationale Zeitschrift fur RehabilitationsforschungRevue internationale de recherches de readaptation* 1989;**12**:454-5.Wertz RT, Katz RC. Hierarchical computerized language treatment for aphasic adults. *Journal of Rehabilitation Research and Development* 1990;**28**:357-8. | 55 | Y | Y |
| 121 | Kessler J, Thiel A, Karbe H, Heiss WD. Piracetam improves activated blood flow and facilitates rehabilitation of poststroke aphasic patients. *Stroke;* 2000;**31**:2112-6.Kessler J, Thiel A, Heiss WD. Improved outcome with piracetam in rehabilitation of aphasics. *European Journal of Neurology* 2000;**7 (Suppl 3)**:11-2. | 24 | Y | Y |
| 122 | Kiran S, Sandberg C, Gray T, Ascenso E, Kester E. Rehabilitation in bilingual aphasia: evidence for within- and between-language generalization. *American Journal of Speech-Language Pathology* 2013;**22**:S298-S309. | 17 | N | Y |
| 123 | Klebic J, Salihovic N, Softic R, Salihovic D. Aphasia disorders outcome after stroke. *Medicinski arhiv* 2011;**65**:283-6. | 52 | N | Y |
| 124 | Knopman DS, Selnes OA, Niccum N, Rubens AB. Recovery of Naming in Aphasia: Relationship to Fluency, Comprehension and CT Findings. *Neurology* 1984;**34**:1461-70. | 54 | N | N |
| 125 | Komiya K, Sakai Y, Horikoshi T, Naganuma H. Recovery process and prognosis of aphasic patients with left putaminal hemorrhage: relationship between hematoma type and language modalities. *Journal of stroke and cerebrovascular diseases* 2013;**22**:132-42. | 48 | N | N |
| 126 | Kong YT, Qiu WH, Hu XQ, Wan GF, Zhu HX, Liu X. Characteristics of basal ganglion aphasia after stroke and the effect of pertinenced language training. *Chinese Journal of Clinical Rehabilitation* 2004;**8**:5216-7. | 29 | N | Y |
| 127 | Korda RJ, Douglas JM. Attention Deficits in Stroke Patients with Aphasia. *Journal of Clinical and Experimental Neuropsychology* 1997;**19**:525-42. | 21 | N | N |
| 128 | Kost'alova M, Bednarik J, Skutilova S, Mitasova A, Bartkova E, Sajgalikova K*, et al.* Comparison of aphasia severity in dementia and stroke using MASTcz, and aphasia in relation to severity of cognitive deficit. *Ceska a Slovenska Neurologie a Neurochirurgie* 2010;**73**:246-52.Kostalova M, Bartkova E, Sajgalikova K, Dolenska A, Dusek L, Bednarik J. A standardization study of the Czech version of the Mississippi Aphasia Screening Test (MASTcz) in stroke patients and control subjects. *Brain Injury : [BI]* 2008;**22**:793-801. | 45 | N | N |
| 129 | Kummerer D, Hartwigsen G, Kellmeyer P, Glauche V, Mader I, Kloppel S*, et al.* Damage to ventral and dorsal language pathways in acute aphasia. *Brain* 2013;**136**:619-29. | 100 | N | N |
| 130 | Kwon S, Jung W, Moon S, Cho K. Multidisciplinary clinical rehabilitation can combination therapy of conventional and korean medicine improve poststroke aphasia? comparative, observational, pragmatic study. *International journal of stroke* 2014;**9**:231.Jung W, Kwon S, Park S, Moon S. Can combination therapy of conventional and oriental medicine improve poststroke aphasia? comparative, observational, pragmatic study. *Evidence-based Complementary and Alternative Medicine* 2012;**2012**. | 77 | N | Y |
| 131 | Lai XS, Liu JY, Jiang GM. Effect of combination of acupuncture treatment at Liench' uan and plum blossom needle treatment at the tip of tongue on aphasia after stroke and its significance on hemorheology [Chinese]. *Chinese Journal of Clinical Rehabilitation* 2004;**8**:3818-20. | 51 | Y | N |
| 132 | LaPointe LL, Rothi LJ, Campanella DJ. *The effects of repetition of token test commands on auditory comprehension*. Minneapolis: BRK Publishers; 1978. | 12 | N | N |
| 133 | LaPointe LL, Stierwalt JAG, Kemker BE, Heald GR, Whittington R. Generative naming in aphasia during conditions of quiet and cafeteria noise distraction. *Brain and Language* 2005;**95**:20-1. | 11 | N | N |
| 134 | Law SP, Kong A, Lai L, Lai C. Effects of context and word class on lexical retrieval in Chinese speakers with anomic aphasia. *Aphasiology* 2015;**29**:81-100. | 19 | N | N |
| 135 | Li J. Clinical observations on acupuncture treatment of 68 patients with postapoplectic dysphasia. *Shanghai Journal of Acupuncture and Moxibustion* 2003;**22**:5-6. | 102 | ? | ? |
| 136 | Li TS, Li H, Li L. Prognostication of duplex transcranial Doppler ultrasound in recovering the language function in patients with aphasia. *Chinese Journal of Clinical Rehabilitation* 2003;**7**:2692-3. | 28 | N | Y |
| 137 | Li WB, Zhang T. Mechanism of improved speech production by voice cues in nonfluent aphasia patients. *Chinese Medical Journal (Engl)* 2013;**126**:4794-6. | 31 | N | N |
| 138 | Li Z, Lun X, Liu B. [Treatment of apoplectic aphasia by tongue needling with acupoint injection: A clinical observation of 40 cases]. *New Journal of Traditional Chinese Medicine* 2002;**34**:42. | 70 | Y | N |
| 139 | Liang W. [Treatment of aphasia due to brain trauma by acupuncture and moxibustion: a clinical observation of 24 cases]. *New Journal of Traditional Chinese Medicine* 2000;**32**:21. | 24 | N | N |
| 140 | Lincoln NB, McGuirk E, Mulley GP. Effectiveness of speech therapy for aphasic stroke patients. A randomised controlled trial. *Lancet* 1984;**1**:1197-200.Lincoln NB. Psychological effects of speech therapy. *International Journal of Rehabilitation Research* 1985;**8 (Suppl 4)**:22. | 191 | Y | Y |
| 141 | Liu Y, Zhang L. The TCM-combined treatment for aphasia due to cerebrovascular disorders. *Journal of traditional Chinese medicine / Chung i tsa chih ying wen pan* 2006;**26**:19-21. | 36 | Y | Y |
| 142 | Lomas J, Kertesz A. Patterns of Spontaneous Recovery in Aphasic Groups: A Study of Adult Stroke Patients. *Brain and Language* 1978;**5**:388-401. | 31 | N | N |
| 143 | Long AF, Hesketh A, Paszek G, Booth M, Bowen A. Development of a reliable self-report outcome measure for pragmatic trials of communication therapy following stroke: The Communication Outcome after Stroke (COAST) scale. *Clinical Rehabilitation* 2008;**22**:1083-94. | 102 | N | N |
| 144 | Luo Q, Peng DL, Gao SR. Cohesion and coherence of narrative text in Chinese conduction aphasia. *Chinese Journal of Clinical Rehabilitation* 2004;**8**:30-1. | 16 | N | N |
| 145 | Ma L. Cognitive function training for patients with thalamic aphasia. *Chinese Journal of Clinical Rehabilitation* 2005;**9**:160-1. | 30 | Y | Y |
| 146 | MacKay S, Holmes DW, Gersumky AT. Methods to assess aphasic stroke patients. *Geriatric Nursing (New York, NY)* 1988;**9**:177-9. | 95 | Y | Y |
| 147 | Maloney P, Lynch C. Hear me think!-an accessible cognitive screen for patients with communication impairment post stroke. *Irish Journal of Medical Science* 2013;**182**:S262. | 20 | N | N |
| 148 | Manders E, Dammekens E, Leemans I, Michiels K. Evaluation of quality of life in people with aphasia using a Dutch version of the SAQOL-39. *Disability and Rehabilitation* 2010;**32**:173-82. | 43 | N | N |
| 149 | Manheim LM, Halper AS, Cherney L. Patient-reported changes in communication after computer-based script training for aphasia. *Archives of Physical Medicine and Rehabilitation* 2009;90:623-7. http://dx.doi.org/10.1016/j.apmr.2008.10.022 | 20 | N | Y |
| 150 | Mansur LL, Radanovic M, Ruegg D, De Mendonca LIZ, Scaff M. Descriptive study of 192 adults with speech and language disturbances. *Sao Paulo Medical Journal* 2002;**120**:170-4. | 192 | N | N |
| 151 | Marshall RC, Freed DB, Karow CM. Learning of subordinate category names by aphasic subjects: A comparison of deep and surface-level training methods. *Aphasiology* 2001;**15**:585-98.Marshall RC, Karow CM, Freed DB, Babcock P. Effects of personalised cue form on the learning of subordinate category names by aphasic and non-brain-damaged subjects. *Aphasiology* 2002;**16**:763-71. | 30 | N | Y |
| 152 | Marshall RC, Neuburger SI, Phillips DS. Verbal Self-Correction and Improvement in Treated Aphasic Clients. *Aphasiology* 1994;**8**:535-47. | 30 | N | N |
| 153 | Marshall RC, Phillips DS. Prognosis for Improved Verbal Communication in Aphasic Stroke Patients. *Archives of Physical Medicine and Rehabilitation* 1983;**64**:597-600. | 80 | N | N |
| 154 | Marshall RC, Wertz RT, Weiss DG, Aten JL, Brookshire RH, Garcia-Bunuel L*, et al.* Home treatment for aphasic patients by trained nonprofessionals. *Journal of Speech and Hearing Disorders* 1989;**54**:462-70.Wertz RT, Weiss DG, Aten JL. Comparison of clinic, home, and deferred language treatment for aphasia: A Veterans Administration Cooperative study. *Archives of Neurology* 1986;**43**:653-8.Avent JR, Wertz RT, Auther LL. Relationship between language impairment and pragmatic behavior in aphasic adults. *Journal of Neurolinguistics* 1998;**11**:207-21.Avent JR, Wertz RT. Influence of type of aphasia and type of treatment on aphasic patients' pragmatic performance. *Aphasiology* 1996;**10**:253-65. | 121 | Y | Y |
| 155 | Mazaux J-M, Lagadec T, De Seze MP, Zongo D, Asselineau J, Douce E*, et al.* Communication Activity in Stroke Patients with Aphasia. *Journal of Rehabilitation Medicine* 2013;**45**:341-6. | 164 | N | N |
| 156 | McCall D, Linebarger MC, Berndt RS. Predicting effects of computer-based intervention on structure and content of aphasic patients' spoken language. *Brain and Language* 2007;**103**:207-8. | 11 | N | Y |
| 157 | Meinzer M, Djundja D, Barthel G, Elbert T, Rockstroh B. Long-term stability of improved language functions in chronic aphasia after constraint-induced aphasia therapy. *Stroke* 2005;36:1462-6. http://dx.doi.org/10.1161/01.STR.0000169941.29831.2a | 27 | N | Y |
| 158 | Meral H, Karsidag S, Mutlu A, Ozer F. Activity of piracetam in stroke patients with acute aphasia. *European Journal of Neurology* 2002;**9**:173. | 42 | N | N |
| 159 | Metz-Lutz MN, Wioland F, Brock G. A real-time approach to spoken language processing in aphasia. *Brain and Language* 1992;**43**:565-82. | 23 | N | N |
| 160 | Mi J, Zhu X. Clinical observations on the treatment of 43 apoplectic aphasia patients by tongue acupuncture as a main method. *Shanghai Journal of Acupuncture and Moxibustion* 2004;**23**:8-9. | 84 | N | N |
| 161 | Naeser MA, Haas G, Mazurski P, Laughlin S. Sentence level auditory comprehension treatment program for aphasic adults. *Archives of Physical Medicine and Rehabilitation* 1986;**67**:393-9. | 16 | N | Y |
| 162 | Naeser MA, Palumbo CL, Prete MN, Fitzpatrick PM, Mimura M, Samaraweera R*, et al.* Visible Changes in Lesion Borders on CT Scan after Five Years Poststroke, and Long-Term Recovery in Aphasia. *Brain and Language* 1998;**62**:1-28. | 12 | N | N |
| 163 | Naess H, Hammersvik L, Skeie GO. Aphasia among Young Patients with Ischemic Stroke on Long-term Follow-up. *Journal of Stroke and Cerebrovascular Diseases* 2009;**18**:247-50. | 20 | N | N |
| 164 | Nicholas LE, Brookshire RH. A system for quantifying the informativeness and efficiency of the connected speech of adults with aphasia. *Journal of Speech and Hearing Research* 1993;**36**:338-50. | 20 | N | N |
| 165 | Niederkorn K, Ladurner G, Schneider G, Lechner H. Morphological Correlations in Aphasic Patients with CT-Scan. *Grazer Linguistische Studien* 1984;**22**:45-62. | 79 | N | N |
| 166 | Nobis-Bosch R, Springer L, Radermacher I, Huber W. Supervised Home Training in Aphasia: Language Learning in Dialogues. *Forum Logopadie* 2010;**24**:6-13.Nobis-Bosch R, Springer L, Radermacher I, Huber W. Supervised home training of dialogue skills in chronic aphasia: a randomized parallel group study. *Journal of Speech and Hearing Research* 2011;54:1118-36. http://dx.doi.org/10.1044/1092-4388(2010/09-0204) | 18 | Y | Y |
| 167 | Nykanen A, Nyrkko H, Nykanen M, Brunou R, Rautakoski P. Communication therapy for people with aphasia and their partners (APPUTE). *Aphasiology* 2013;**27**:1159-79. | 34 | N | Y |
| 168 | Odell KH, Bair S, Flynn M, Workinger M, Osborne D, Chial M. Retrospective study of treatment outcome for individuals with aphasia. *Aphasiology* 1997;**11**:415-32. | 20 | N | Y |
| 169 | Ogar JM, Baldo JV, Wilson SM, Brambati SM, Miller BL, Dronkers NF*, et al.* Semantic dementia and persisting Wernicke's aphasia: Linguistic and anatomical profiles. *Brain and Language* 2011;**117**:28-33. | 10 | N | N |
| 170 | Pak-Hin AK, Law S. A Cantonese linguistic communication measure. *Asia Pacific Journal of Speech, Language & Hearing* 2003;**8**:229-34. | 16 | N | N |
| 171 | Paolucci S, Grasso MG, Antonucci G, Bragoni M, Troisi E, Morelli D*, et al.* Mobility status after inpatient stroke rehabilitation: 1-year follow-up and prognostic factors. *Archives of Physical Medicine and Rehabilitation* 2001;**82**:2-8. | 42 | N | Y |
| 172 | Paolucci S, Matano A, Bragoni M, Coiro P, De AD, Fusco FR*, et al.* Rehabilitation of left brain-damaged ischemic stroke patients: The role of comprehension language deficits - A matched comparison. *Cerebrovascular Diseases* 2005;**20**:400-6. | 160 | N | Y |
| 173 | Petheram B. The behaviour of stroke patients in unsupervised computer-administered aphasia therapy. *Disability and Rehabilitation* 1996;**18**:21-6. | 7plus 10 included | N | N |
| 174 | Petry MC, Crosson B, Gonzalez Rothi LJ, Bauer RM, Schauer CA. Selective attention and aphasia in adults: preliminary findings. *Neuropsychologia* 1994;**32**:1397-408. | 13 | N | N |
| 175 | Piron L, Meneghello F, Pellegrin S, Cremasco A, Bevilacqua F. Early and intensive speech therapy: follow-up and group control study on severe aphasia. *Neurorehabilitation and Neural Repair* 2006;**20**:178. | 24 | N | Y |
| 176 | Pistarini C, Guarnaschelli C, Bazzini A, Zonca G. Evaluation of efficacy of a logopedic rehabilitation method. *Riabilitazione* 1989;**22**:47-55. | 60 | N | Y |
| 177 | Pizzamiglio L, Appicciafuoco A, Razzano C. Recovery of Comprehension in Aphasic Patients. *Neurolinguistics* 1976;**4**:163-7. | 64 | N | N |
| 178 | Podemski R, Bakierowska A, Rudkowska A, Brzecki A. [Evaluation of language therapy in aphasia after stroke]. *Neurol Neurochir Pol* 1981;**15**:167-72.Podemski R, Jarzebska E, Nowak W. [Catamnestic studies of patients with aphasia after stroke]. *Neurol Neurochir Pol* 1988;**22**:114-8. | 27 | N | Y |
| 179 | Polanowska KE, Lesniak M, Seniow JB, Czlonkowska A. No effects of anodal transcranial direct stimulation on language abilities in early rehabilitation of post-stroke aphasic patients. *Neurologia i neurochirurgia polska* 2013;**47**:414-22.Polanowska K, Lesniak M, Seniow J. Anodal transcranial direct current stimulation in early treatment of post-stroke non-fluent aphasia. *Clinical Neurophysiology* 2013;**124**:e118-e9. | 37 | Y | Y |
| 180 | Popovici M. Melodic intonation therapy in the verbal decoding of aphasics. *Romanian Journal of Neurology and Psychiatry* 1995;**33**:57-97. | 240+ | N | Y |
| 181 | Posteraro L, Formis A, Grassi E, Bighi M, Nati P, Proietti BC*, et al.* Quality of life and aphasia. Multicentric standardization of a questionnaire. *Europa Medicophysica* 2006;**42**:227-30. | 42 | N | N |
| 182 | Prins RS, Schoonen R, Vermeulen J. Efficacy of Two Different Types of Speech Therapy for Aphasic Stroke Patients. *Applied Psycholinguistics* 1989;**10**:85-123.Prins RS. Aphasia: classification, treatment and recovery. *Unpublished Doctoral Dissertation, University of Amsterdam* 1987. | 21 | Y | Y |
| 183 | Pulvermuller F, Hauk O, Zohsel K, Neininger B, Mohr B. Therapy-related reorganization of language in both hemispheres of patients with chronic aphasia. *NeuroImage* 2005;**28**:481-9. | 10 | N | Y |
| 184 | Purdy MH. Script Knowledge following Stroke. *Journal of Medical Speech-Language Pathology* 2002;**10**:173-81. | 10 | N | N |
| 185 | Qin B, Shen JG. Design and usage of training software for aphasia. *Chinese Journal of Clinical Rehabilitation* 2005;**9**:8-10.Qin B, Shen JG. Design and clinical application of computer assessing system for aphasia. *Chinese Journal of Clinical Rehabilitation* 2005;**9**:48-9. | 22 | N | Y |
| 186 | Qiu HY, Gao C, Liu YC. Treatment of basal segmental aphasia by acupuncture and programmed musical electro-acupuncture apparatus. *New Journal of Traditional Chinese Medicine* 2003;**35**:48-9. | 54 | ? | N |
| 187 | Qiu WH, Dou ZL, Wan GF, Li JY, Zhou JJ. Application of non-obstacle computer language system U1 in the language training rehabilitation in patients with aphasia. *Chinese Journal of Clinical Rehabilitation* 2004;**8**:28-9. | 23 | N | Y |
| 188 | Quinteros B, Williams DRR, White CAM, Pickering M. The costs of using trained and supervised volunteers as part of a speech therapy service for dysphasic patients. *British Journal of Disorders of Communication* 1984;**19**:205-12. | 24 | N | Y |
| 189 | Raboyeau G, De Boissezon X, Marie N, Balduyck S, Puel M, B«∏zy C*, et al.* Right hemisphere activation in recovery from aphasia: lesion effect or function recruitment? *Neurology* 2008;**70**:290-8. | 10 | N | Y |
| 190 | Ramsing S, Blomstrand C, Sullivan M. Prognostic Factors for Return to Work in Stroke Patients with Aphasia. *Aphasiology* 1991;**5**:583-8. | 26 | N | N |
| 191 | Rautakoski P. Self-perceptions of functional communication performance during total communication intervention. *Aphasiology* 2012;**26**:826-46. | 34 | N | Y |
| 192 | Rautakoski P. What Kind of Adaptation Courses Are Effective in the Rehabilitation of Severely Aphasic Persons' Communication Ability? *Puhe ja Kieli/Tal och Sprak* 2002;**22**:63-86. | 46 | N | Y |
| 193 | Reinvang IR, Hjeltnes N, Guvaag SP. [Aphasia treatment in stroke patients. Results achieved in 18 patients 3-6 months after accident]. *Tidsskr Nor Laegeforen* 1976;**96**:1421-3. | 18 | N | Y |
| 194 | Ross KB, Wertz RT. Relationships between language-based disability and quality of life in chronically aphasic adults. *Aphasiology* 2002;**16**:791-800.Ross KB, Wertz RT. Quality of life with and without aphasia. *Aphasiology* 2003;**17**:355-64. | 18 | N | N |
| 195 | Sarno JE, Rusk HA, Diller L, Sarno MT. The effect of hyperbaric oxygen on the mental and verbal ability of stroke patients. *Stroke* 1972;**3**:10-5. | 16 | N | N |
| 196 | Sarno MT, Buonaguro A, Levita E. Aphasia in Closed Head Injury and Stroke. *Aphasiology* 1987;**1**:331-8. | 25 | N | N |
| 197 | Sarno MT, Postman WA, Cho YS, Norman RG. Evolution of phonemic word fluency performance in post-stroke aphasia. *Journal of Communication Disorders* 2005;38:83-107. http://dx.doi.org/10.1016/j.jcomdis.2004.05.001 | 18 | N | Y |
| 198 | Sarno MT, Silverman M, Sands E. Speech therapy and language recovery in severe aphasia. *Journal Speech Hearing Research* 1970;**13**:607-23. | 31 | N | Y |
| 199 | Saur D, Ronneberger O, Kummerer D, Mader I, Weiller C, Kloppel S. Early functional magnetic resonance imaging activations predict language outcome after stroke. *Brain* 2010;133:1252-64. http://dx.doi.org/10.1093/brain/awq021Saur D, Lange R, Baumgaertner A, Schraknepper V, Willmes K, Rijntjes M*, et al.* Dynamics of language reorganization after stroke. *Brain* 2006;**129**:1371-84. | 20 | N | Y |
| 200 | SaygIn AP, Dick F, Wilson SW, Dronkers NF, Bates E. Neural Resources for Processing Language and Environmental Sounds: Evidence from Aphasia. *Brain* 2003;**126**:928-45. | 30 | N | N |
| 201 | Schechter I, Bar-Israel J, Ben-Nun Y, Bergman M. The phonemic analysis as a treatment method in dysgraphic aphasic patients. *Scandinavian journal of rehabilitation medicine Supplement* 1985;**12**:80-3. | 31 | N | Y |
| 202 | Scholl D, Ballard KJ, McCabe T, Nickels L. Outcomes of intensive language treatment on naming ability in aphasia with and without apraxia of speech post-stroke. *International Journal of Stroke* 2014;**9**:5. | 20 | N | Y |
| 203 | Schröder C, Schupp W, Seewald B, Haase I. Computer-aided therapy in aphasia therapy: evaluation of assignment criteria. *International Journal of Rehabilitation Research* 2007;**30**:289-9.Seewald B, Rupp E, Schupp W. Computer-aided aphasia therapy: the concept of EvoCare Therapy. *Forum Logopadie* 2004;**2**:24-9. | 75 | N | Y |
| 204 | Schwartz MF, Kimberg DY, Walker GM, Faseyitan O, Brecher A, Dell GS*, et al.* Anterior temporal involvement in semantic word retrieval: voxel-based lesion-symptom mapping evidence from aphasia. *Brain* 2009;**132**:3411-27. | 64 | N | N |
| 205 | Selnes OA, Niccum N, Knopman DS, Rubens AB. Recovery of Single Word Comprehension: CT-Scan Correlates. *Brain and Language* 1984;**21**:72-84. | 37 | N | N |
| 206 | Seniow J, Litwin M, Lesniak M. The relationship between non-linguistic cognitive deficits and language recovery in patients with aphasia. *Journal of the Neurological Sciences* 2009;**283**:91-4.Seniow J, Litwin M, Lesniak M, Czllonkowska A. Non-linguistic cognitive deficits in aphasia and their impact on the outcome of language therapy. *Journal of the Neurological Sciences* 2009;**283**:252.Seniow J, Litwin M, Lesniak M. Nonverbal reasoning and working memory in patients with post-stroke aphasia. *Journal of the Neurological Sciences* 2009;**285**:S281-S2. | 78 | N | Y (N= 47) |
| 207 | Seniow J, Litwin M, Litwin T, Lesniak M, Czlonkowska A. New approach to the rehabilitation of post-stroke focal cognitive syndrome: effect of levodopa combined with speech and language therapy on functional recovery from aphasia. *Journal of the neurological sciences* 2009;**283**:214-8.Czlonkowska A, Litwin M, Litwin T, Lesniak M, Seniow J. Effect of levodopa on recovery from post stroke aphasia. *Annals of Neurology* 2007;**62**:S5.Lesniak M, Seniow J, Polanowska K, Litwin M, Czlonkowska A. A new approach to the rehabilitation of post-stroke focal cognitive syndromes. *Journal of the Neurological Sciences* 2009;**283**:252-3. | 39 | Y | Y |
| 208 | Shewan CM, Kertesz A. Effects of speech and language treatment on recovery from aphasia. *Brain and Language* 1984;**23**:272-99. | 100 | Y | Y |
| 209 | Sickert A, Anders LC, M«¨nte T, Sailer M. Constraint-induced aphasia therapy following sub-acute stroke: a single-blind, randomised clinical trial of a modified therapy schedule. *Journal of Neurology, Neurosurgery & Psychiatry* 2014;**85**:51-5. | 100 | Y | Y |
| 210 | Silvestrini M, Troisi E, Matteis M, Razzano C, Caltagirone C. Correlations of flow velocity changes during mental activity and recovery from aphasia in ischemic stroke. *Neurology* 1998;**50**:191-5. | 26 | N | N |
| 211 | Smith LE. Nonverbal Behaviour in Aphasic Stroke Patients. *International Journal of Rehabilitation Research/Internationale Zeitschrift fur Rehabilitationsforschung/Revue Internationale de Recherches de Readaptation* 1987;**10**:319-21. | 15 | N | N |
| 212 | Spielmann K, Van De Sandt-Koenderman MWME, Ribbers GM. Transcranial direct current stimulation (tDCS) to enhance treatment effects in aphasia. *Archives of Physical Medicine and Rehabilitation* 2014;**95**:e21. | 58 | Y | Y |
| 213 | Stachowiak FJ. Computers in aphasia rehabilitation. In: Christensen AL, Uzzell BP, editors. *Brain Injury and Neuropsychological Rehabilitation.* Hove: Lawrence Erlbaum Associates; 1994:133-60. | 156 | N | Y |
| 214 | Steele RD, Aftonomos LB, Koul RK. Outcome improvements in persons with chronic global aphasia following the use of a speech-generating device. *Acta Neuropsychologica* 2010;**8**:342-59. | 20 | N | Y |
| 215 | Sunderhauf S, Rupp E, Tesak J. Evaluation of a computer assisted aphasia therapy [German]. *Forum Logopadie* 2008;**22**:34-7. | 16 | ? | Y |
| 216 | Sundet K. Sex Differences in Severity and Type of Aphasia. *Scandinavian Journal of Psychology* 1988;**29**:168-79. | 204 | N | N |
| 217 | Szelag E, Lewandowska M, Wolak T, Seniow J, Poniatowska R, Poppel E, et al. Training in rapid auditory processing ameliorates auditory comprehension in aphasic patients: a randomized controlled pilot study. *Journal of the Neurological Sciences* 2014;338:77-86. http://dx.doi.org/10.1016/j.jns.2013.12.020 | 18 | N | N |
| 218 | Szelies B, Mielke R, Kessler J, Heiss WD. Prognostic Relevance of Quantitative Topographical EEG in Patients with Poststroke Aphasia. *Brain and Language* 2002;**82**:87-94. | 23 | N | N |
| 219 | Szelies B, Mielke R, Kessler J, Heiss WD. Restitution of alpha-topography by piracetam in post-stroke aphasia. *International Journal of Clinical Pharmacology and Therapeutics* 2001;**39**:152-7. | 24 | N | N |
| 220 | Tanaka Y, Albert ML, Aketa S, Hujita K, Noda E, Takashima M. Serotonergic therapy for fluent aphasia. *Neurology* 2004;**62**:A166. | 10 | ? | ? |
| 221 | Theodoros D, Hill A, Russell T, Ward E, Wootton R. Assessing acquired language disorders in adults via the Internet. *Telemedicine journal and e-health* 2008;**14**:552-9. | 31 | N | N |
| 222 | Therot J, Orgogozo JM. Piracetam in the treatment of acute stroke - PASS II. *Stroke* 2000;**31**:2892. Orgogozo JM. Piracetam in the treatment of acute stroke. *CNS Drugs* 1998;**9 (Suppl 1)**:41-9~~.~~ | 240 | Y | N |
| 223 | Thompson CK, Choy JWJ, Holland A, Cole R. Sentactics: Computer-automated treatment of underlying forms. *Aphasiology* 2010;**24**:1242-66. | 20 | N | Y |
| 224 | Thompson CK, Lukic S, King MC, Mesulam MM, Weintraub S. Verb and noun deficits in stroke-induced and primary progressive aphasia: The Northwestern Naming Battery. *Aphasiology* 2012;**26**:632-55. | 52 | N | N |
| 225 | Togram B, Mavis I. Validity, reliability and standardization study of the language assessment test for Aphasia. *Turk Noroloji Dergisi* 2012;**18**:96-103. | 30 | N | N |
| 226 | Togram B, Cikan G, Duru H. Correlation of aphasic individual's performances in three turkish aphasia tests: A study of criterion validity. *Turk Noroloji Dergisi* 2013;**19**:15-22. | 92 | N | N |
| 227 | Towler S, Benjamin M, McGregor K, Harnish S, Garcia A, Zlatar Z*, et al.* Initiating word-finding trials with left-hand movement during anomia treatment remaps frontal language and executive mechanisms. *Neurorehabilitation and Neural Repair* 2014;**28**:NP16. | 14 | N | Y |
| 228 | Treger I, Luzki L, Gil M, Ring H. Transcranial Doppler monitoring during language tasks in stroke patients with aphasia. *Disability and Rehabilitation* 2007;**29**:1177-83. | 14 | N | N |
| 229 | Tsai PY, Wang CP, Ko JS, Chung YM, Chang YW, Wang JX. The persistent and broadly modulating effect of inhibitory rTMS in nonfluent aphasic patients: a sham-controlled, double-blind study. *Neurorehabilitation and Neural Repair* 2014;28:779-87. http://dx.doi.org/10.1177/1545968314522710 | 56 | Y | Y |
| 230 | Ulatowska HK, Olness GS, Wertz RT, Samson AM, Keebler MW, Goins KE. Relationship between Discourse and Western Aphasia Battery Performance in African Americans with Aphasia. *Aphasiology* 2003;**17**:511-21. | 12 | N | N |
| 231 | Ulatowska HK, Reyes BA, Santos TO, Worle C. Stroke narratives in aphasia: The role of reported speech. *Aphasiology* 2011;**25**:93-105. | 18 | N | N |
| 232 | Vaina LM, Goodglass H, Daltroy L. Inference of Object Use from Pantomimed Actions by Aphasics and Patients with Right Hemisphere Lesions. *Synthese* 1995;**104**:43-57. | 24 | N | N |
| 233 | Valles E, Roig J, Navarra J. [The development of verbal communication in aphasic patients treated by neuropsychological therapy]. *Revista de neurologia* 1997;**25**:1387-93. | 43 | N | Y |
| 234 | Van der Meulen I, van de Sandt-Koenderman WME, Duivenvoorden HJ, Ribbers GM. Measuring verbal and non-verbal communication in aphasia: reliability, validity, and sensitivity to change of the Scenario Test. *International Journal of Language & Communication Disorders* 2010;**45**:424-35. | 122 | N | N |
| 235 | Vauth F, Hampel P, Scibor M, Handschu R, Richter J, Keidel M. Synchronic telepractise: a new (additional) form of aphasia therapy [German]. *Forum Logopadie* 2008;**22**:12-9. | 17 | N | Y |
| 236 | Voinescu I, Mihailescu L, Jipescu I. Use of word- or short-syntagma-stimulation for utterance production in aphasics. *Romanian journal of neurology and psychiatry = Revue roumaine de neurologie et psychiatrie* 1990;**28**:109-25. | 50 | N | Y |
| 237 | Votruba K, Rapport L, Whitman R, Johnson A, Langenecker S. Personality differences among patients with chronic aphasia predict improvement in speech-language therapy. *Topics in Stroke Rehabilitation* 2013;**20**:421-31. | 50 | N | Y |
| 238 | Waldowski K, Seniow J, Lesniak M, Iwanski S, Czlonkowska A. Effect of low-frequency repetitive transcranial magnetic stimulation on naming abilities in early-stroke aphasic patients: a prospective, randomized, double-blind sham-controlled study. *Scientific World Journal* 2012;**2012**:518568-. | 26 | Y | Y |
| 239 | Walker GM, Schwartz MF. Short-Form Philadelphia Naming Test: Rationale and Empirical Evaluation. *American Journal of Speech-Language Pathology* 2012;**21**:s140-s53. | 119 | N | N |
| 240 | Walker SA, Williams BO. The Response of a Disabled Elderly Population to Speech Therapy. *The British Journal of Disorders of Communication* 1980;**15**:19-29. | 38 | N | N |
| 241 | Walker-Batson D, Unwin H, Ford J, Curtis S, Porch B. A double-blind controlled study of the use of amphetamine in the treatment of aphasia. *Stroke* 2001;**32**:2093-2098. | 21 | Y | Y |
| 242 | Wan GF, Qiu WH, Hu XQ, Dou ZL, Li JY, Li K*, et al.* Evaluation of global aphasia with comprehensive speech therapy. *Chinese Journal of Clinical Rehabilitation* 2004;**8**:3028-9. | 17 | N | Y |
| 243 | Wang L, Liu SM, Liu M, Li BJ, Hui ZL, Gao X. [Post-stroke speech disorder treated with acupuncture and psychological intervention combined with rehabilitation training: a randomized controlled trial]. *Zhongguo Zhen Jiu* 2011;**31**:481-6. | 120 | Y | Y |
| 244 | Weiduschat N, Thiel A, Rubi-Fessen I, Hartmann A, Kessler J, Merl P*, et al.* Effects of Repetitive Transcranial Magnetic Stimulation in Aphasic Stroke. A Randomized Controlled Pilot Study. *Stroke* 2011;**42**:409-15. | 10 | Y | Y |
| 245 | Wenke R, Lawrie M, Hobson T, Comben W, Romano M, Ward E*, et al.* Feasibility and cost analysis of implementing high intensity aphasia clinics within a sub-acute setting. *International Journal of Speech-Language Pathology* 2014;**16**:250-9. | 22 | N | Y |
| 246 | Wertz RT, Auther LL, Pamela Burch-Sims G, bou-Khalil R, Kirshner HS, Duncan GW. 27th Clinical Aphasiology Conference, Bigfork, Montana, USA, June 1997: A comparison of the mismatch negativity (MMN) event-related potential to tone and speech stimuli in normal and aphasic adults. *Aphasiology* 1998;**12**:499-507. | 24 | N | N |
| 247 | Wertz RT, Auther LL, Ross KB. Aphasia in African-Americans and Caucasians: Severity, improvement, and rate of improvement. *Aphasiology* 1997;**11**:533-42. | 50 | N | Y |
| 248 | West JA. Auditory comprehension in aphasic adults: improvement through training. *Archives of Physical Medicine and Rehabilitation* 1973;**54**:78-86. | 10 | N | Y |
| 249 | Williams SE, Li E. [448] The influence of topic and listener familiarity on aphasic language. *Journal of Rehabilitation Research and Development* 1991;**28**:360. | 22 | N | N |
| 250 | Williamson DS, Richman M, Redmond SC. Applying the correlation between aphasia severity and quality of life measures to a life participation approach to aphasia. *Topics in Stroke Rehabilitation* 2011;**18**:101-5. | 24 | N | Y |
| 251 | Winans-Mitrik RL, Hula WD, Dickey MW, Schumacher JG, Swoyer B, Doyle PJ. Description of an intensive residential aphasia treatment program: rationale, clinical processes, and outcomes. *American Journal of Speech-Language Pathology* 2014;**23**:S330-42. http://dx.doi.org/10.1044/2014\_AJSLP-13-0102 | 73 | N | Y |
| 252 | Wright HH, Newhoff M. Priming auditory comprehension in aphasia: Facilitation and interference effects. *Aphasiology* 2004;**18**:555-65. | 20 | N | N |
| 253 | Wu XJ. Analysis of the effect of "two-step method" on aphasia in patients with acute cerebrovascular disease. *Chinese Journal of Clinical Rehabilitation* 2004;**8**:4422-3. | 236 | Y | Y |
| 254 | Wunderlich A, Ziegler W, Geigenberger A. Implicit Processing of Prosodic Information in Patients with Left and Right Hemisphere Stroke. *Aphasiology* 2003;**17**:861-79. | 10 | N | N |
| 255 | Xie CZ, Tang JK, Shi M, Jiang P. A study in rehabilitation treatment of cortical aphasia. *Chinese Journal of Clinical Rehabilitation* 2003;**7**:2324-5. | 20 | N | Y |
| 256 | Xie SL, Zhu MG, Zhang XL, Xue ZJ. The role of community nursing in family rehabilitation of stroke patients with impaired spoken language. *Chinese Journal of Clinical Rehabilitation* 2002;**6**:3289. | 34 | Y | Y |
| 257 | Yang HY, Li F, Hu JX. Amelioration of the ability of mental adaptation in patients with poststroke Broca aphasia by using acoustic image speech rehabilitative training: Evaluation of half-a-year effect. *Chinese Journal of Clinical Rehabilitation* 2005;**9**:4-6. | 60 | N | Y |
| 258 | Yao J, Xue Y, Li F. Clinical application research on collective language strengthened training in rehabilitation nursing of cerebral apoplexy patients with aphasia. *Chinese Nursing Research* 2005;**19**:482-4. | 60 | Y | Y |
| 259 | Yeung O, Law SP. Executive functions and aphasia treatment outcomes: data from an ortho-phonological cueing therapy for anomia in Chinese. International Journal of Speech-Language Pathology 2010;12:529-44. http://dx.doi.org/10.3109/17549507.2011.516840 | 10 | N | Y |
| 260 | Yiu E, Worrall L. Patterns of Grammatical Disruption in Cantonese Aphasic Subjects. *Asia Pacific Journal of Speech, Language, and Hearing* 1996;**1**:105-26. | 30 | N | N |
| 261 | You ZJ, Mao SP, Wang GJ, Feng XF. Disturbance of understanding of functional morpheme in patients with Chinese agrammatism after left-hemisphere stroke. *Chinese Journal of Clinical Rehabilitation* 2005;**9**:4-5.You ZJ, Mao SP, Wang GJ, Feng XF. Neuropsychological significance of morphological deficits in patients with Chinese agrammatism after left-hemisphere stroke. *Chinese Journal of Clinical Rehabilitation* 2005;**9**:6-7. | 30 | N | N |
| 262 | Zhang HM. [Clinical treatment of apoplectic aphemia with multi-needle puncture of scalp-points in combination with visual-listening-speech training]. *Zhen ci yan jiu [Acupuncture research]* 2007;**32**:190-4. | 36 | Y | Y |
| 263 | Zhang L, Wen L, Zhang Z, Li X. Study of the treatment of scalp acupuncture on aphasia caused by acute cerebrovascular disorder. *Chinese Acupuncture and Moxibustion* 1993;**13**:6-8. | 44 | Y | N |
| 264 | Zhang SH, Lu XM. Nursing care of the patient with cerebral infarction and aphasia receiving carotid internal drug injection and early speech training. *Journal of Nursing Science* 1997;**12**:34-5. | 35 | Y | Y |
| 265 | Zhao C, Zhen Y, Zhang Y. Observations on the effect of acupuncture for treatment of 46 patients with apoplectic aphasia. Shanghai Journal of *Acupuncture and Moxibustion* 2004;**23**:13-4. | 81 | Y | Y |
| 266 | Zhao H, Ying B, Shen C. Clinical Study on the Effect of Combined Therapy of Medicine, Acupuncture and Speech Training on Aphasia from Ischemic Apoplexy. *Henan Traditional Chinese Medicine Henan Zhong yi* 2000;**20**:31-2. | 138 | Y | Y |
| 267 | Zhou Y, Zhang YQ, Cao JB, Wang YJ. Association between aphasia types and language center. *Chinese Journal of Clinical Rehabilitation* 2006;**10**:163-5. | 325 | N | N |

Key: ID = dataset identifier; IPD = individual participant data; RCT = Randomised controlled trial design reported; SLT = included an experimental or standard care SLT intervention; ? = unclear