

Supplemental Material S1. A list of all 64 studies included in the scoping review.

- Avent, J., Patterson, J., Lu, A., & Small, K. (2009). Reciprocal scaffolding treatment: A person with aphasia as clinical teacher. *Aphasiology*, 23(1), 110–119.
<https://doi.org/10.1080/02687030802240211>
- Barnes, S., & Nickels, L. (2018). Interaction-focused therapy for aphasia: Effects on communication and quality of life. *International Journal of Speech-Language Pathology*, 20(5), 528–540. <https://doi.org/10.1080/17549507.2017.1329851>
- Beckley, F., Best, W., Johnson, F., Edwards, S., Maxim, J., & Beeke, S. (2013). Conversation therapy for agrammatism: Exploring the therapeutic process of engagement and learning by a person with aphasia. *International Journal of Language & Communication Disorders*, 48(2), 220–239. <https://doi.org/10.1111/j.1460-6984.2012.00204.x>
- Beeke, S., Beckley, F., Johnson, F., Heilemann, C., Edwards, S., Maxim, J., & Best, W. (2015). Conversation focused aphasia therapy: Investigating the adoption of strategies by people with agrammatism. *Aphasiology*, 29(3), 355–377. <https://doi.org/10.1080/02687038.2014.881459>
- Beeke, S., Johnson, F., Beckley, F., Heilemann, C., Edwards, S., Maxim, J., & Best, W. (2014). Enabling better conversations between a man with aphasia and his conversation partner: Incorporating writing into turn taking. *Research on Language and Social Interaction*, 47(3), 292–305. <https://doi.org/10.1080/08351813.2014.925667>
- Beeke, S., Maxim, J., Best, W., & Cooper, F. (2011). Redesigning therapy for agrammatism: Initial findings from the ongoing evaluation of a conversation-based intervention study. *Journal of Neurolinguistics*, 24(2), 222–236.
<https://doi.org/10.1016/j.jneuroling.2010.03.002>
- Best, W., Grassly, J., Greenwood, A., Herbert, R., Hickin, J., & Howard, D. (2011). A controlled study of changes in conversation following aphasia therapy for anomia. *Disability and Rehabilitation*, 33(3), 229–242. <https://doi.org/10.3109/09638288.2010.534230>
- Best, W., Maxim J., Heilemann C., Beckley F., Johnson F., Edwards S. I., ... & Beeke, S. (2016). Conversation therapy with people with aphasia and conversation partners using video feedback: A group and case series investigation of changes in interaction. *Frontiers in Human Neuroscience*, 10(562), 1–14. <https://doi.org/10.3389/fnhum.2016.00562>
- Blom Johansson, M., Carlsson, M., Östberg, P., & Sonnander, K. (2013). A multiple-case study of a family-oriented intervention practice in the early rehabilitation phase of persons with aphasia. *Aphasiology*, 27(2), 201–226. <https://doi.org/10.1080/02687038.2012.744808>
- Boles, L. (1997). Conversation analysis as a dependent measure in communication therapy with four individuals with aphasia. *Asia Pacific Journal of Speech, Language and Hearing*, 2(1), 43–61. <https://doi.org/10.1179/136132897805577468>
- Boles, L. (1998). Conversational discourse analysis as a method for evaluating progress in aphasia: A case report. *Journal of Communication Disorders*, 31(3), 261–274.
[https://doi.org/10.1016/S0021-9924\(98\)00005-7](https://doi.org/10.1016/S0021-9924(98)00005-7)
- Boles, L. (2000). Aphasia therapy in a bilingual speaker: Treatment in language one, with spousal support in language two. *Asia Pacific Journal of Speech, Language and Hearing*, 5(2), 137–142. <https://doi.org/10.1179/136132800805577013>
- Boles, L., & Lewis, M. (2003). Working with couples: Solution focused aphasia therapy. *Asia Pacific Journal of Speech, Language and Hearing*, 8(3), 153–159.
<https://doi.org/10.1179/136132803805576110>

- Boo, M., & Rose, M. L. (2011). The efficacy of repetition, semantic, and gesture treatments for verb retrieval and use in Broca's aphasia. *Aphasiology*, 25(2), 154–175.
<https://doi.org/10.1080/02687031003743789>
- Booth, S., & Swabey, D. (1999). Group training in communication skills for carers of adults with aphasia. *International Journal of Language & Communication Disorders*, 34(3), 291–309.
<https://doi.org/10.1080/136828299247423>
- Brock, K., Koul, R., Corwin, M., & Schlosser, R. (2017). A comparison of visual scene and grid displays for people with chronic aphasia: A pilot study to improve communication using AAC. *Aphasiology*, 31(11), 1282–1306. <https://doi.org/10.1080/02687038.2016.1274874>
- Bryant, L., Spencer, E., Ferguson, A., Craig, H., Colyvas, K., & Worrall, L. (2013). Propositional Idea Density in aphasic discourse. *Aphasiology*, 27(8), 992–1009.
<https://doi.org/10.1080/02687038.2013.803514>
- Carragher, M., Sage, K., & Conroy, P. (2013). The effects of verb retrieval therapy for people with non-fluent aphasia: Evidence from assessment tasks and conversation. *Neuropsychological Rehabilitation*, 23(6), 846–887.
<https://doi.org/10.1080/09602011.2013.832335>
- Carragher, M., Sage, K., & Conroy, P. (2015). Preliminary analysis from a novel treatment targeting the exchange of new information within storytelling for people with nonfluent aphasia and their partners. *Aphasiology*, 29(11), 1383–1408.
<https://doi.org/10.1080/02687038.2014.988110>
- Correll, A., Van Steenbrugge, W., & Scholten, I. (2010). Judging conversation: How much is enough? *Aphasiology*, 24(5), 612–622. <https://doi.org/10.1080/02687030902732752>
- Croot, K., Taylor, C., Abel, S., Jones, K., Krein, L., Hameister, I., Ruggiero, L., & Nickels, L. (2015). Measuring gains in connected speech following treatment for word retrieval: A study with two participants with primary progressive aphasia. *Aphasiology*, 29(11), 1265–1288.
<https://doi.org/10.1080/02687038.2014.975181>
- Croteau, C., Le Dorze, G., & Baril, G. (2007). Development of a procedure to evaluate the contributions of persons with aphasia and their spouses in an interview situation. *Aphasiology*, 21(6-8), 791–801. <https://doi.org/10.1080/02687030701192398>
- Cunningham, R., & Ward, C. (2003). Evaluation of a training programme to facilitate conversation between people with aphasia and their partners. *Aphasiology*, 17(8), 687–707.
<https://doi.org/10.1080/02687030344000184>
- Damico, J., Tetnowski, J., Lynch, K., Hartwell, J., Weill, C., Heels, J., & Simmons-Mackie, N. (2015). Facilitating authentic conversation: An intervention employing principles of constructivism and conversation analysis. *Aphasiology*, 29(3), 400–421.
<https://doi.org/10.1080/02687038.2014.945388>
- del Toro, C. M., Altmann, L. J., Raymer, A. M., Leon, S., Blonder, L. X., & Gonzalez Rothi, L. J. (2008). Changes in aphasic discourse after contrasting treatments for anomia. *Aphasiology*, 22(7–8), 881–892. <https://doi.org/10.1080/02687030701844204>
- Doyle, P. J., Goda, A. J., & Spencer, K. A. (1995). The communicative informativeness and efficiency of connected discourse by adults with aphasia under structured and conversational sampling conditions. *American Journal of Speech-Language Pathology*, 4(4), 130–134.
<https://doi.org/10.1044/1058-0360.0404.130>
- Eriksson, K., Hartelius, L., & Saldert, C. (2016). On the diverse outcome of communication partner training of significant others of people with aphasia: An experimental study of six

- cases. *International Journal of Language & Communication Disorders*, 51(4), 402–414.
<https://doi.org/10.1111/1460-6984.12216>
- Finch, E., Cameron, A., Fleming, J., Lethlean, J., Hudson, K., & McPhail, S. (2017). Does communication partner training improve the conversation skills of speech-language pathology students when interacting with people with aphasia? *Journal of Communication Disorders*, 68, 1–9. <https://doi.org/10.1016/j.jcomdis.2017.05.004>
- Fox, S., Armstrong, E., & Boles, L. (2009). Conversational treatment in mild aphasia: A case study. *Aphasiology*, 23(7–8), 951–964. <https://doi.org/10.1080/02687030802669526>
- Garrett, K. L., & Huth, C. (2002). The impact of graphic contextual information and instruction on the conversational behaviours of a person with severe aphasia. *Aphasiology*, 16(4–6), 523–536. <https://doi.org/10.1080/02687030244000149>
- Goldberg, S., Haley, K. L., & Jacks, A. (2012). Script training and generalization for people with aphasia. *American Journal of Speech-Language Pathology*, 21(3), 222–238.
[https://doi.org/10.1044/1058-0360\(2012/11-0056\)](https://doi.org/10.1044/1058-0360(2012/11-0056))
- Greenwood, A., Grassly, J., Hickin, J., & Best, W. (2010). Phonological and orthographic cueing therapy: A case of generalised improvement. *Aphasiology*, 24(9), 991–1016.
<https://doi.org/10.1080/02687030903168220>
- Herbert, R., Gregory, E., & Best, W. (2014). Syntactic versus lexical therapy for anomia in acquired aphasia: Differential effects on narrative and conversation. *International Journal of Language & Communication Disorders*, 49(2), 162–173. <https://doi.org/10.1111/1460-6984.12054>
- Herbert, R., Hickin, J., Howard, D., Osborne, F., & Best, W. (2008). Do picture-naming tests provide a valid assessment of lexical retrieval in conversation in aphasia? *Aphasiology*, 22(2), 184–203. <https://doi.org/10.1080/02687030701262613>
- Hickey, E., Bourgeois, M., & Olswang, L. (2004). Effects of training volunteers to converse with nursing home residents with aphasia. *Aphasiology*, 18(5–7), 625–637.
<https://doi.org/10.1080/02687030444000093>
- Ho, K. M., Weiss, S. J., Garrett, K. L., & Lloyd, L. L. (2005). The effect of remnant and pictographic books on the communicative interaction of individuals with global aphasia. *Augmentative and Alternative Communication*, 21(3), 218–232.
<https://doi.org/10.1080/07434610400016694>
- Hopper, T., Holland, A., & Rewega, M. (2002). Conversational coaching: Treatment outcomes and future directions. *Aphasiology*, 16(7), 745–761.
<https://doi.org/10.1080/02687030244000059>
- Hux, K., Buechter, M., Wallace, S., & Weissling, K. (2010). Using visual scene displays to create a shared communication space for a person with aphasia. *Aphasiology*, 24(5), 643–660. <https://doi.org/10.1080/02687030902869299>
- Kagan, A., Black, S. E., Duchan, J. F., Simmons-Mackie, N., & Square, P. (2001). Training volunteers as conversation partners using "Supported Conversation for Adults With Aphasia" (SCA): A controlled trial. *Journal of Speech, Language, and Hearing Research*, 44(3), 624–638. [https://doi.org/10.1044/1092-4388\(2001/051\)](https://doi.org/10.1044/1092-4388(2001/051))
- Kagan, A., Winckel, J., Black, S., Felson Duchan, J., Simmons-Mackie, N., & Square, P. (2004). A set of observational measures for rating support and participation in conversation between adults with aphasia and their conversation partners. *Topics in Stroke Rehabilitation*, 11(1), 67–83. <https://doi.org/10.1310/CL3V-A94A-DE5C-CVBE>

- Lavoie, M., Bier, N., & Macoir, J. (2019). Efficacy of a self-administered treatment using a smart tablet to improve functional vocabulary in post-stroke aphasia: A case-series study. *International Journal of Language & Communication Disorders*, 54(2), 249–264. <https://doi.org/10.1111/1460-6984.12439>
- Leaman, M. C., & Edmonds, L. A. (2019a). Revisiting the correct information unit: Measuring informativeness in unstructured conversations in people with aphasia. *American Journal of Speech-Language Pathology*, 28(3), 1099–1114. https://doi.org/10.1044/2019_AJSLP-18-0268
- Leaman, M. C., & Edmonds, L. A. (2019b). Conversation in aphasia across communication partners: Exploring stability of microlinguistic measures and communicative success. *American Journal of Speech-Language Pathology*, 28(1S), 359–372. https://doi.org/10.1044/2018_AJSLP-17-0148
- Lustig, A. P., & Tompkins, C. A. (2002). A written communication strategy for a speaker with aphasia and apraxia of speech: Treatment outcomes and social validity. *Aphasiology*, 16(4–6), 507–521. <https://doi.org/10.1080/02687030244000211>
- Mason, C., Nickels, L., McDonald, B., Moses, M., Makin, K., & Taylor, C. (2011). Treatment of word retrieval impairments in aphasia: Evaluation of a self-administered home programme using personally chosen words. *Aphasiology*, 25(2), 245–268. <https://doi.org/10.1080/02687038.2010.489258>
- Muò, R., Rinaudo, M., Rabino, G., Massari, E., Schindler, A., Steni, P., & Iacomussi, T. (2019). Validation of the Italian version of the Kagan scales for people with aphasia and their conversation partners. *Aphasiology*, 33(3), 352–371. <https://doi.org/10.1080/02687038.2018.1482402>
- Murray, L. L., & Ray, A. H. (2001). A comparison of relaxation training and syntax stimulation for chronic nonfluent aphasia. *Journal of Communication Disorders*, 34(1–2), 87–113. [https://doi.org/10.1016/S0021-9924\(00\)00043-5](https://doi.org/10.1016/S0021-9924(00)00043-5)
- Oelschlaeger, M. L., & Thorne, J. C. (1999). Application of the correct information unit analysis to the naturally occurring conversation of a person with aphasia. *Journal of Speech, Language, and Hearing Research*, 42(3), 636–648. <https://doi.org/10.1044/jshr.4203.636>
- Palmer, R., Dimairo, M., Cooper, C., Enderby, P., Brady, M., Bowen, A., Latimer, N., Julious, S., Cross, E., Alshreef, A., Harrison, M., Bradley, E., Witts, H., & Chater, T. (2019). Self-managed, computerised speech and language therapy for patients with chronic aphasia post-stroke compared with usual care or attention control (Big CACTUS): A multicentre, single-blinded, randomised controlled trial. *The Lancet Neurology*, 18(9), 821–833. [https://doi.org/10.1016/S1474-4422\(19\)30192-9](https://doi.org/10.1016/S1474-4422(19)30192-9)
- Ramsberger, G., & Rende, B. (2002). Measuring transactional success in the conversation of people with aphasia. *Aphasiology*, 16(3), 337–353. <https://doi.org/10.1080/02687040143000636>
- Rayner, H., & Marshall, J. (2003). Training volunteers as conversation partners for people with aphasia. *International Journal of Language & Communication Disorders*, 38(2), 149–164. <https://doi.org/10.1080/1368282021000060308>
- Rose, M. L., Mok, Z., Carragher, M., Katthagen, S., & Attard, M. (2016). Comparing multi-modality and constraint-induced treatment for aphasia: A preliminary investigation of generalisation to discourse. *Aphasiology*, 30(6), 678–698. <https://doi.org/10.1080/02687038.2015.1100706>

- Ross, A., Winslow, I., Marchant, P., & Brumfitt, S. (2006). Evaluation of communication, life participation and psychological well-being in chronic aphasia: The influence of group intervention. *Aphasiology*, 20(5), 427–448. <https://doi.org/10.1080/02687030500532786>
- Savage, M. C., & Donovan, N. J. (2017). Comparing linguistic complexity and efficiency in conversations from stimulation and conversation therapy in aphasia. *International Journal of Language & Communication Disorders*, 52(1), 21–29. <https://doi.org/10.1111/1460-6984.12252>
- Savage, M. C., Donovan, N. J., & Hoffman, P. R. (2014). Preliminary results from conversation therapy in two cases of aphasia. *Aphasiology*, 28(5), 616–636. <https://doi.org/10.1080/02687038.2013.843153>
- Sorin-Peters, R. (2004). The evaluation of a learner-centred training programme for spouses of adults with chronic aphasia using qualitative case study methodology. *Aphasiology*, 18(10), 951–975. <https://doi.org/10.1080/02687030444000453>
- Sorin-Peters, R., & Patterson, R. (2014). The implementation of a learner-centred conversation training programme for spouses of adults with aphasia in a community setting. *Aphasiology*, 28(6), 731–749. <https://doi.org/10.1080/02687038.2014.891094>
- Tuomenoksa, A., Pajo, K., & Klippi, A. (2016). Collaborative participation in aphasic conversation before and after intensive language-action therapy. *Clinical Linguistics & Phonetics*, 30(10), 749–769. <https://doi.org/10.1080/02699206.2016.1220621>
- Ulmer, E., Hux., K., Brown, J., Nelms, T., & Reeder, C. (2017). Using self-captured photographs to support the expressive communication of people with aphasia. *Aphasiology*, 31(10), 1183–1204. <https://doi.org/10.1080/02687038.2016.1274872>
- Waller, A., Dennis, F., Brodie, J., & Cairns, A. Y. (1998). Evaluating the use of TalksBac, a predictive communication device for nonfluent adults with aphasia. *International Journal of Language & Communication Disorders*, 33(1), 45–70. <https://doi.org/10.1080/136828298247929>
- Wilkinson, R., Bryan, K., Lock, S., Bayley, K., Maxim, J., Bruce, C., Edmundson, A., & Moir, D. (1998). Therapy using conversation analysis: Helping couples adapt to aphasia in conversation. *International Journal of Language & Communication Disorders*, 33(S1), 144–149. <https://doi.org/10.3109/13682829809179412>
- Wilkinson, R., Bryan, K., Lock, S., & Sage, K. (2010). Implementing and evaluating aphasia therapy targeted at couples' conversations: A single case study. *Aphasiology*, 24(6–8), 869–886. <https://doi.org/10.1080/02687030903501958>
- Wilkinson, R., Lock, S., Bryan, K., & Sage, K. (2011). Interaction-focused intervention for acquired language disorders: Facilitating mutual adaptation in couples where one partner has aphasia. *International Journal of Speech-Language Pathology*, 13(1), 74–87. <https://doi.org/10.3109/17549507.2011.551140>
- Woolf, C., Caute, A., Haigh, Z., Galliers, J., Wilson, S., Kessie, A., Hirani, S., Hegarty, B., & Marshall, J. (2016). A comparison of remote therapy, face to face therapy and an attention control intervention for people with aphasia: A quasi-randomised controlled feasibility study. *Clinical Rehabilitation*, 30(4), 359–373. <https://doi.org/10.1177/0269215515582074>