

Target Area: Communication, Language, Speech Disorders

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| <p>Maas, Barlow, Robin & Shapiro (2002). <i>Treatment of Sound Errors in Aphasia and Apraxia of Speech: Effects of Phonological Complexity</i>. <i>Aphasiology</i> 16(4-6): 609-622</p> | <p>RoBiNT score - <i>to be confirmed</i></p> |
| <p>Method/Results</p> <p>Design:</p> <p>Y Study type: SSD. Multiple baseline across behaviours, replicated across participants.</p> <p>Y Participants: n=2 patients:</p> <ol style="list-style-type: none"> 1. JS, age 50 years, female with non fluent aphasia and moderate to severe apraxia of speech. 2. NP, age 69 years, female with mixed aphasia and moderate to severe apraxia of speech. <p>Y Setting: Not stated</p> <p>Target behaviour measure/s:</p> <p>Y Percent correct on word and nonword repetition test.</p> <p>Primary outcome measure/s:</p> <p>Y No additional.</p> <p>Result: Training complex items is more effective than training single items for at least some patients.</p> | <p>Rehabilitation Program</p> <p>Aim: To evaluate whether treatment of complex syllables is more effective than treatment of single syllables.</p> <p>Materials: Treatment word lists-20 monosyllabic singleton nonwords and 20 singleton complex nonwords, Generalization probes consisting of 20 simple and 20 complex real words and 10 complex and 10 simple nonwords.</p> <p>Treatment plan/procedure</p> <p>Y Duration: Treatment was complete when the entire set of 20 treatment items had been completed with clinician feedback and self generated feedback.</p> <p>Y Procedure: Not stated.</p> <p>Y Content: Treatment involved modeling, articulatory placement cues and reading. Clinician read target non-words out loud and asked the patient to repeat them. After each production feedback was provided. When successful, patients were asked to repeat the word several times, with a maximum of 5 reps per item. When it was incorrect, feedback was provided, clinician repeated the item and a 2nd attempt was made by the patient. After 5 sessions in each treatment phase, a variation was introduced where patients were asked to repeat targets once and then indicate whether this was correct or not.</p> |