

**Target Area: Behaviour Problems**

<p>Alderman &amp; Ward (1991). <i>Behavioral Treatment of the Dysexecutive Syndrome: Reduction of Repetitive Speech Using Response Cost and Cognitive Overlearning</i>. <i>Neuropsychological Rehabilitation</i> 1(1):65-80</p>	<p>RoBiNT score - <i>to be confirmed</i></p>
<p><b>Method/Results</b></p>	<p><b>Rehabilitation Program</b></p>
<p><b>Design:</b></p> <p>Y Study type: SSD. ABACACD; A=no treatment; B=response cost; C=modified response cost; D=modified response cost and cognitive overlearning.</p> <p>Y Participant: Participant 1 - female, age 36 years, one year post infection with herpes simplex encephalitis. Marked behavioural problems - specifically constant multiple repetition of stereotyped verbal phrases.</p> <p>Y Setting: Inpatient rehabilitation.</p> <p><b>Target behaviour measure/s:</b></p> <p>Y Multiple repetitions of stereotyped verbal phrases.</p> <p><b>Primary outcome measure/s:</b></p> <p>Y None additional.</p> <p><b>Results:</b> All 3 treatments better than baseline. No difference between B &amp; C, but CD more effective. Effects maintained at 3 months post treatment.</p>	<p><b>Aim:</b> To reduce multiple repetitions of stereotyped verbal phrases.</p> <p><b>Materials:</b> Money or token.</p> <p><b>Treatment plan:</b></p> <p>Y Duration: 154x15 min trials over 51 days=38hr 30mins (including A sessions).</p> <p>Y Procedure: 4x15 minute sessions per day, five days a week.</p> <p>Y Content:</p> <ul style="list-style-type: none"> <li>- A (5x15 min sessions).</li> <li>- B (25x15min sessions) given money (50 pence), lost money if repeated target sentence (1 pence /sentence). Received reward if had enough money (36 pence) at the end of 15 minutes.</li> <li>- A (baseline until no trend in the frequency of repetitive speech evident).</li> <li>- C (32x15 min sessions)-Same as B but only got reward if had 46 pence at end.</li> <li>- A (baseline until no trend in the frequency of repetitive speech evident).</li> <li>- CD (30x15 min sessions). C as above; cognitive overlearning-each time sentence repeated Ss had to repeat "I must not repeat myself" for one minute.</li> </ul>