

Target Area: Behaviour Problems

<p>Fyffe, Kahng, Fittro & Russell (2004). <i>Functional Analysis and Treatment of Inappropriate Sexual Behavior</i>. Journal of Applied Behavior Analysis 37(3): 401-404</p>	<p>RoBiNT score - <i>to be confirmed</i></p>
<p>Method/Results</p> <p>Design:</p> <p>Y Study type: SSD. ABAB reversal design where A1=baseline before treatment, B1=implementation of functional communication training (FCT) and extinction of reinforcing behaviour, A2=withdrawal of interventions, B2=re-implementation of interventions.</p> <p>Y Participant: Male, age 9 years, with a diagnosis of TBI and seizure disorder. He suffers severe speech impairment (using picture cards to communicate wants) and uses a wheelchair for ambulating.</p> <p>Y Setting: Residential care facility.</p> <p>Target behaviour measure/s:</p> <p>Y <i>Inappropriate sexual behaviour</i>(ISB): Defined as frequency of touching or attempting to touch others in the area of the groin, buttocks or breasts during sessions.</p> <p>Y <i>Appropriate communication</i>: Defined as frequency of unprompted handing of the "attention" card to the experimenter during sessions.</p> <p>Primary outcome measure/s:</p> <p>Y No additional measures.</p> <p>Result: Although no statistical analyses were reported, FCT plus extinction reduced ISB across both treatment phases, with an overall reduction of 94% in ISB. Appropriate communication using the attention card was also observed.</p>	<p>Rehabilitation Program</p> <p>Aim: To reduce inappropriate sexual behaviours (ISB) by implementing functional communication training (FCT) and extinguishing the social attention that had been reinforcing the inappropriate behaviour.</p> <p>Materials: Velcro attention card.</p> <p>Treatment plan:</p> <p>Y Duration: A1: 7 sessions; B1=5 sessions; A2=4 sessions; B2=26 sessions (total intervention time=10.3 hrs).</p> <p>Y Procedure: 20 mins per session (details regarding the interval between sessions–e.g. number of sessions per day or per week–are not provided).</p> <p>Y Content:</p> <ul style="list-style-type: none"> - <i>A (baseline)</i>: During the 20 minute sessions, the patient would receive a brief reprimand (5 sec) when demonstrating ISB. - <i>B (intervention)</i>: The patient was taught to hand the experimenter an attention card through graduated guidance prompting procedure. On receiving the card, the experimenter would give 30 seconds of attention. ISB was ignored or blocked. Following the withdrawal and return to treatment, the FCT reinforcement schedule was thinned, restricting access to attention card while maintaining a low level of ISB in a given session.