

Table 1. Study characteristics of included studies

Study	Patients	Intervention		Comparison		Outcomes of interest reported	Follow-up
		Characteristics	Type	Characteristics	Type		
Ingersoll, 2017	Adolescents (12-20 years) with ASD and severe ID diagnosed following criteria of DSM-IV-TR, the Autism Diagnostic Observations Schedule Generic (ADOS-G) and standardized assessments of intellectual and adaptive functioning	<p><i>N</i> = 10</p> <p><u>Mean age (SD): 16.3 ± 3.2</u></p> <p>% Male: 90</p> <p><u>Mean IQ (SD): 48.50(13.42)</u> (n = 9)</p> <p><u>Ethnicity % minority: 10</u></p>	<p>Reciprocal Imitation Training (RIT). Extended bouts of reciprocal imitation</p> <p>Two 10-min sessions of RIT per day, 3d/week, for 5 months</p>	<p><i>N</i> = 9</p> <p><u>Mean age (SD): 16.9 ± 2.5</u></p> <p>% Male: 78</p> <p><u>Mean IQ (SD): 47.43 (8.48)</u> (n = 6)</p> <p><u>Ethnicity % minority: 22</u></p>	<p>One-to-one treatment sessions targeting current instructional goals</p> <p>Two 10-min sessions per day, 2-3d/week, for 5 months</p>	<p><u>Social communicative functioning</u></p> <p>* Matson Evaluation of Social Skills for Individuals with Severe Retardation (MESSIER)</p> <p>* Aberrant Behaviour Checklist-Residential (ABC-R)</p>	Several weeks (non-specific)

Abbreviations: ASD = autism spectrum disorder; IQ = intelligence quotient; PEGASUS = psychoeducation group for autism spectrum understanding and support; SD = standard deviation.