APPENDIX 18: ECONOMIC EVIDENCE – EVIDENCE TABLES OF PUBLISHED STUDIES

Clinical care pathways - Multi-disciplinary teams

Reference to included study:

Clark, F., Scharaschkin, A., Xu, D. (2009) 'Supporting people with autism through adulthood. Model to assess the financial impacts of providing multi-disciplinary support services for adults with high-functioning sutism/Asperger sundrome.' *National Audit Office (NAO). Technical Paper.*

Study ID **Country** **Study type**	**Intervention details**	**Study population** **Study design** **Data sources**	**Costs: description and values** **Outcomes: description and values**	**Results: Cost-effectiveness**	**Comments**
Clark et al., 2009; UK Cost analysis	Multi-disciplinary Team (MDT) providing specialist service for identification, intervention and support vs. standard non-specialist services	Adults with high functioning autism/Asperger syndrome Decision analytic model Source of clinical effectiveness data: NAO Survey, local data, expert opinion Source of resource use data: Local data and published evidence Source of unit costs: Published sources	Costs included: NHS (treatment, inpatient care, crisis resolution and home treatment teams, accommodation); public sector and local authority (social services, employment support, housing, adult education, day services); costs to the individuals and their families (including accommodation, family expenses and productivity losses) MDT versus standard care - incremental cost (saving) per 1,000 working-age population: NHS: £800; Public purse: (£200) Results sensitive to identification rate with/without MDT – range of incremental cost (saving) per 1,000 working-age population for a range in identification rate of 2% to 14% with MDT (1% standard care): NHS: £700 to £1,100; Public purse: £700 to (£5000) Probability of MDT being cost-saving to public purse: 80%	N/A	**Perspective:** Public Sector and Individuals **Currency:** UK £ **Cost year**: 2007/08 **Time horizon:** 'Snapshot approach'- annutised costs and benefits **Discounting:** NA **Applicability:** Partially appicable **Quality:** potentially serious limitations

Psychosocial interventions – Supported employment

Reference to included study:
Mawhood, L. & Howlin, P. (1999) The outcome of a supported employment scheme for high functioning adults with autism or asperger syndrome. Autism, 3, 229–254.

Study ID **Country** **Study type**	**Intervention details**	**Study population** **Study design** **Data sources**	**Costs: description and values** **Outcomes: description and values**	**Results: Cost-effectiveness**	**Comments**
Mawhood and Howlin,, 1999; UK Cost effectiveness analysis	Employment support vs. control	Adults with autism. Study Design: quasi-experimental parallel group controlled trial (N=50) Source of resource use and clinical effectiveness: controlled trial Source of unit costs: local costs	Costs included: Intervention costs of supported employment only Monthly cost per client: First year: £672 Second year: £388 Primary outcome: Percentage of adults with autism employed Percentage of adults employed: Employment support: 63% Control: 25%	Estimated cost of intervention per additional adult employed: £33,474	Perspective: NHS Currency: £ UK Cost year: 1994/5 Time horizon: Two years of service provision Discounting: NA Applicability: Directly applicable Quality: Potentially serious limitations