

Cost-Effectiveness of a Behavioral Psychosocial Treatment Integrated Across Home and School for Pediatric ADHD-Inattentive Type.

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Abstract

We conducted a cost-effectiveness analysis (CEA) of two behavioral psychosocial interventions for children with ADHD-inattentive type: Child Life and Attention Skills (CLAS) program and parent-focused treatment (PFT) compared to community-based treatment as usual (TAU). The CEA evaluated cost per ADHD case resolved measured by parent and teacher reports of ADHD inattentive symptoms. Total cost per patient for CLAS, PFT, and TAU were \$1559, \$710, and \$0. CLAS, the costliest treatment, was more effective than PFT and TAU. The incremental cost-effectiveness ratios (ICER) per disordered case resolved are: \$3997 for CLAS versus TAU, \$3227 for PFT versus TAU, and \$4994 for CLAS versus PFT. PFT is the more cost-effective option based on initial CEA. However, CLAS may be comparably cost-effective by streamlining the model, which resulted in an ICER of \$29 compared to PFT. Notably, cost for CLAS is substantially below the annual cost for unresolved ADHD.