

Implementing Systematic Screening and a Treatment Algorithm for Depression in Parkinson's Disease

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OBJECTIVE

Assess the feasibility and impact of systematic depression screening and management in movement disorders centers.

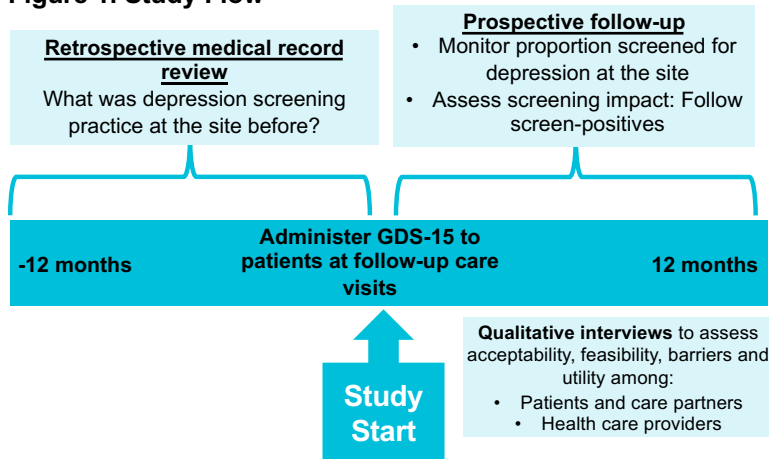
BACKGROUND

Depression is common in Parkinson's disease (PD) and has a significant impact on quality of life. A survey of clinicians at Parkinson's Foundation Centers of Excellence (PF COEs) revealed that most centers do not systematically screen for depression, and that the use of mental health professionals and antidepressants varies substantially, suggesting that clinical practice changes could improve care. Here we describe the methods and outcome measures for a study designed to implement systematic screening and a treatment algorithm for PD depression as a standard of care.

METHODS

A mental health working group was convened, consisting of experts in Parkinson's clinical research, psychiatry, social work, narrative medicine, implementation science, biostatistics, and a person living with PD. Additional psychiatry and psychology experts helped design a depression treatment algorithm and educational materials.

Figure 1. Study Flow



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Figure 2. Recommended depression treatment algorithm

