Role of Culture in Medication Adherence of Antidepressants Among Latinx with Depression

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Introduction

- Latinx are 18% of the US population. Significant health disparities in depression treatment and medication adherence exist between US Latinx and US Whites.
- Latinx individuals with depression receive antidepressant treatment 1/3 as often as Whites with depression.
- Depression is a leading cause of disability. Latinxs are half as likely to seek treatment for depression, but when they do, they 2x as likely to seek help in a primary care setting rather than specialty mental health care than Whites.
- Over 40% of Latinx discontinue antidepressant therapy within 30 days and less than 30% continue for more than 90 days.
- Culture is defined as integrated pattern of thoughts, language, customs, beliefs, values, and institutions associated with ethnic groups, as well as religious, spiritual, biological, geographical, or sociological characteristics.
- Cultural factors could explain some intentional nonadherence to Ads
- Community-based participatory research in Ypsilanti and Detroit could offer insight and be a site for a uniquely tailored intervention

Methods

1. Workflow analysis
   - Flow of workers, patients, and information across space and time at clinics and onsite pharmacies conducted by PI.
   - Complete

2. Systematic Review/Meta-Analysis
   - Conduct SR/MA to assess role of culture on medication adherence to antidepressants among Latinx with depression.
   - Complete

3. Focus group and interview feedback to develop/refine intervention components
   - Conduct separate focus groups with bilingual physicians and other care professionals from each clinic and conduct interviews with pharmacists to develop intervention for each site and respective Latinx populations.
   - In Process

4. Steering Committee to refine and approve intervention
   - Steering Committee will refine intervention for each site and respective Latinx populations. Steering Committee will give its final approval before intervention is piloted at each site.
   - Future