Routine Psychosocial Screening and Follow-Up of Adult Burn Patients in an Outpatient Clinic



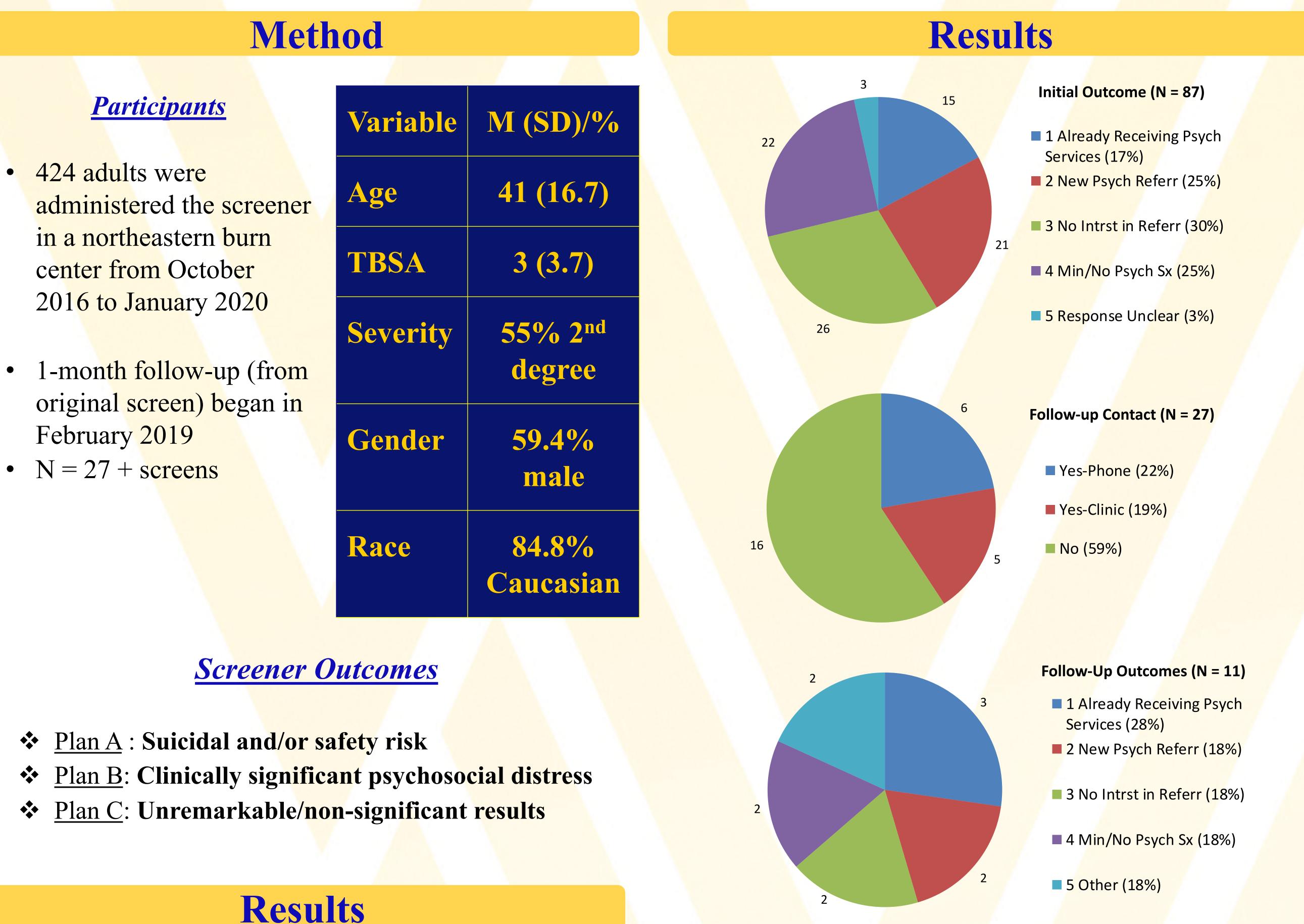
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Significance

- Surviving a burn is associated with an increased risk for psychosocial distress. Estimated prevalence of mental illness in burn survivors 1 to 4 years post injury⁷
 - Depression (10 61%)
 - Anxiety (10 47%)
 - PTSD (7 30%)
 - Substance Abuse (20-24%)



- < 50% of adults with significant mental health/substance use concerns receive mental health care, and mental illness has negative impacts on recovery (SAMHSA, 2016).
- Few studies have examined broad screening for these mental health concerns in an outpatient burn clinic.⁴
- Paucity of research exists on managing positive screener results in this setting.

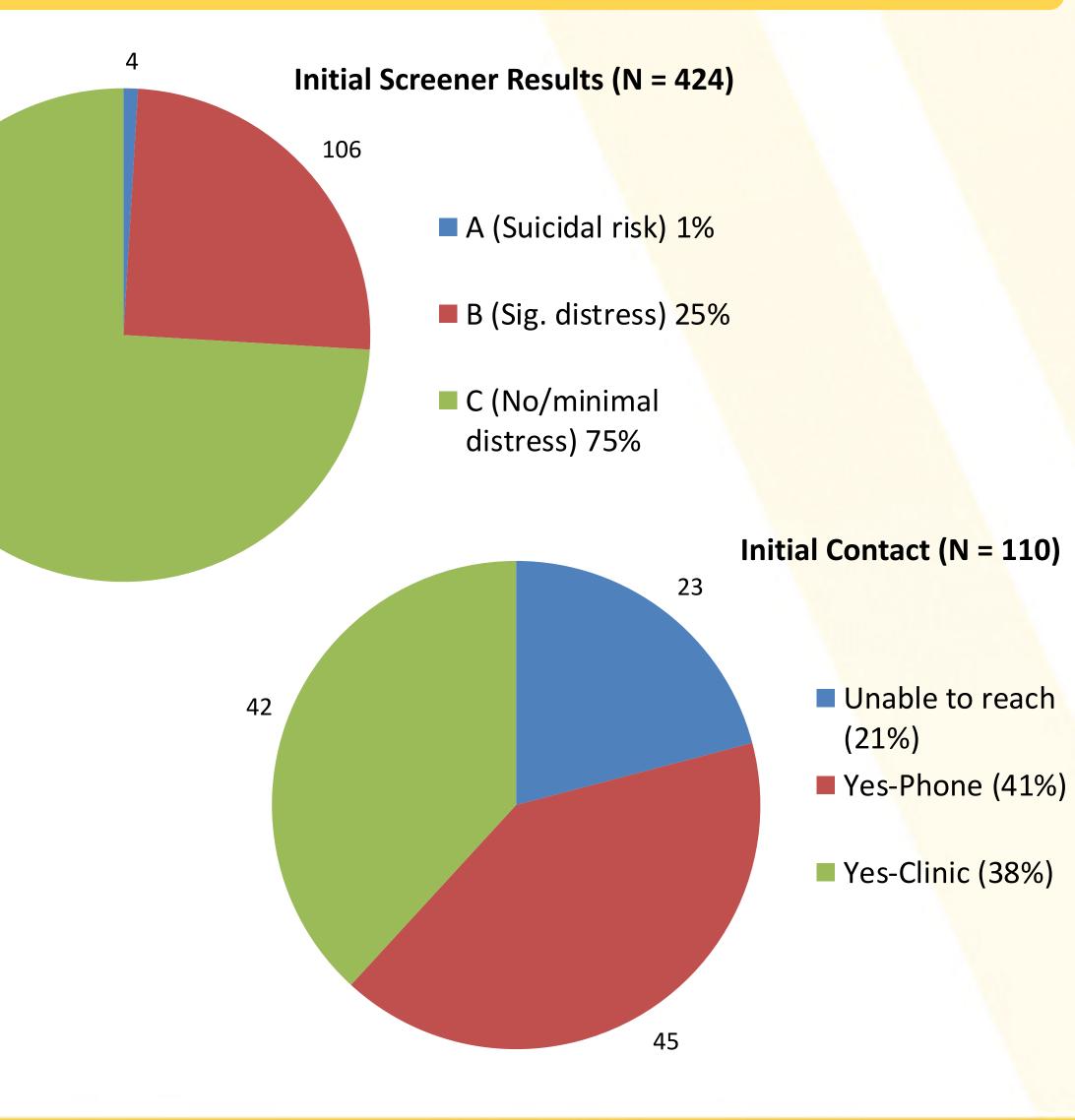
Objective

• Examine prevalence of psychosocial concerns from implementing a psychosocial screener in an outpatient burn clinic, in addition to referral outcomes at follow-up

Method

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- Screener devised based on common concerns in burn survivors: depression, anxiety, PTSD, and substance abuse
- 16 items total about 5 to 10 minutes to complete
- Incorporates validated components:
 - Primary Care PTSD Screen
 - CAGE questionnaire
 - Patient Health Questionnaire (PHQ-4)
 - Suicidality and Safety at Home
- Administered during intake with all new patients at the burn clinic
- Contact patients with positive screeners in clinic (if unable to reach in clinic, contact via phone)
- Second "follow-up" contact within one month of initial positive screener contact



Lessons Learned

- Screener is a feasible, brief, low-cost strategy for detecting and managing psychosocial concerns in a burn clinic setting
- Wide catchment area referral process may facilitate access to appropriate psychological services
- 1-month follow-up allows us to:
 - Discover if referrals were utilized
 - Inquire about changes in symptoms/severity over time
 - Attempt to provide referrals to those previously not interested
- Limitations:
- Screener is face valid- number of positive screens may be an underestimate
- Reaching patients outside of the clinic via phone was challenging
- Psychosocial concerns may fluctuate over time, and it is difficult to follow patients long-term



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