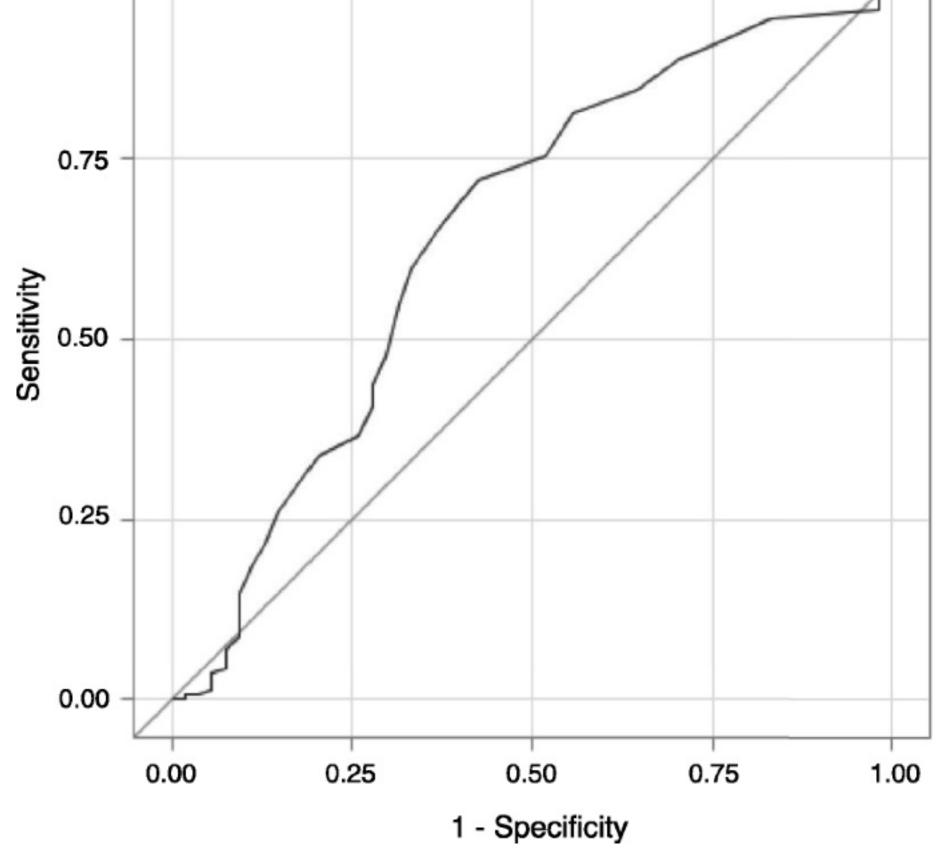ROC Curve for SIPAT
Area Under the Curve = 0.6475

SIPAT score–predicted probabilities for any adverse outcome (medical + psychosocial) [3].

$(n = 217)$ Cutoff: SIPAT overall score ≥ 21

Other Global Assessments

Global Assessments

- Transplant Evaluation and Rating Scale (TERS)

  - Scores on a 3-point scale from good to moderate to insufficient in 10 psychosocial domains

  - Proposed cutoffs for transplant evaluation are TERS < 29 points (excellent candidate) and TERS ≥ 29 (moderate-risk candidate)

- Psychosocial Assessment of Candidates for Transplantation (PACT)

  - 4 psychosocial domains (social support, psychological health, lifestyle factors, and comprehension of transplant)

  - Validated for adults and pediatrics

  - PACT score < 2 used to identify patients that should receive treatment to improve psychosocial risks before being listed for transplant

mPACT

I. Social Support

1. Family and Support System Stability
   - No relationship — 0
   - Strained relationships — 1
   - Stable relationships — 2

2. Family and Support System Means
   - Unreliable housing — 0
   - Inconsistent/evolving arrangements — 1
   - Stable living arrangements — 2

3. Family and Support System Physical Ability/Availability
   - No family available for support — 0
   - Inconsistent ability/availability — 1
   - Able and willing to support — 2

Total_____

II. Psychological Health

1. Patient Motivation for Device
   - Doing it for others — 0
   - Reluctance/Some willingness — 1
   - Forward looking/eager to engage — 2

2. Psychopathology, Personality Factors
   - Severe chronic psychopathology — 0
   - Moderate personality/coping and adjustment issues — 1
   - Well-adjusted — 2

3. Cognition
   - Severe cognitive deficits/dependent on caregiver — 0
   - Forgetfulness — 1
   - No deficits — 2

Total_____

III. Lifestyle Factors

1. Independence in ADLs
   - Fully dependent/SNF resident — 0
   - Highly functional — 2

2. Substance Abuse (ETOH abuse, inappropriate use of illicit drugs or medications)
   - Frequent use/active legal issues — 0
   - Willingness to abstain/complete abstinence — 2

Total_____

IV. Capability to Understand Care Requirements

1. Knowledge and Education
   - Complete disregard and lack of awareness of one's own medical condition — 0
   - Gaps in understanding of condition compensated for by caregiver — 1
   - Understanding of medical condition and realistic expectations — 2

2. Adherence with Medical Program
   - Willful or gross non-adherence in absence of social barriers — 0
   - Social system barriers affecting adherence — 1
   - Good adherence — 2

Total___

Total Score _____

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[1] DynaMed. Psychological Aspects of Organ Transplantation. EBSCO Information Services. Accessed February 8, 2022. https://www.dynamed.com/management/psychological-aspects-of-organ-transplantation