

“A Partnership for Development of a Mental Status Instrument for Transplant Candidates”



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Transplant Unit

What are the Issues?

- Transplant programs use a variety of test instruments
- No resources available that compile instrument documentation for transplant candidates

The image shows a form titled "Psychosocial Assessment of Candidates for Transplantation (PACT)". It is a structured assessment tool with multiple sections and a Likert scale from 1 to 5. The sections include:

- I. SOCIAL SUPPORT**
 - 1. Ability to Support System: 1 (No support) to 5 (Highly supportive)
 - 2. Ability to Support System: 1 (No support) to 5 (Highly supportive)
- II. PSYCHOLOGICAL WELL-BEING**
 - 3. Psychological Well-being: 1 (No problems) to 5 (Severe problems)
 - 4. Risk for Postoperative: 1 (No risk) to 5 (High risk)
 - 5. Hospitalization: 1 (No hospitalization) to 5 (Hospitalization)
 - 6. Compliance with Medications and Medical Advice: 1 (No compliance) to 5 (Full compliance)
 - 7. Knowledge of Transplant and Recovery: 1 (No knowledge) to 5 (Full knowledge)
 - 8. History of Alcohol, Drug, or Tobacco Use: 1 (No use) to 5 (Regular use)
 - 9. History of Mental Health Issues: 1 (No issues) to 5 (Severe issues)



- Mental and behavioral health issues recognized in potential candidates
- Postoperative psychological disorders threaten outcomes
- Lack of instruments to predict who will succeed and who will drop out

The image is a screenshot of the Duke Transplant Center website. At the top, it says "DUKE" in large letters, followed by navigation tabs for "Home", "Transplant Programs", "Organ Donation", and "Referral Process". Below this is a sidebar with a menu: "History", "Report Cards", "Appointments", "Patient Guides", "Personnel", and "FAQs". The main content area is titled "Report Cards" and contains the following text:

The Report Cards compare organ transplant volumes at Duke with those at other North Carolina medical institutions. They also compare post-procedural patient and organ graft survival at Duke with the national average.

Links to report cards are provided:

- [Heart Transplant Report Card](#) (January 2004)
- [Kidney and Pancreas Report Card](#) (January 2004)
- [Liver Transplant Report Card](#) (January 2004)
- [Lung Transplant Report Card](#) (January 2004)

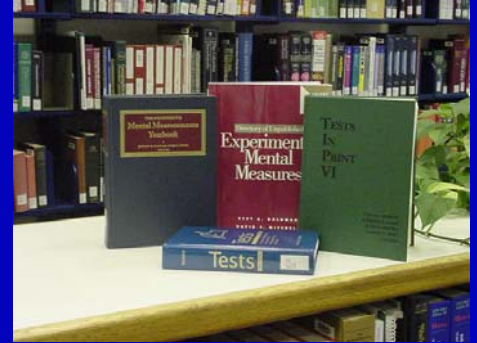
<http://organtransplant.mc.duke.edu/Report.html>

Library Barriers

Lack of Transplant Instrument Coverage In

- **Traditional Print Resources**

- *Mental Measurements Yearbook*
- *Tests*
- *Tests In Print*



- **Databases**

- Health and Psychosocial Instruments (HAPI)
- PsycINFO
- Cumulative Index to Nursing and Allied Health Literature (CINAHL)
- MEDLINE

- **Single Monographs and Bibliographies**

Few Reliable Instruments

- **Psychosocial Assessment of Candidates for Transplantation (PACT)**
- **Transplant Evaluation Rating Scale (TERS)**
- **INTERMED – A Biopsychosocial Assessment**

Instrument Documentation Scattered

Partnership

Library Informationists



Transplant Social Workers



Objectives

- Provide insight into how the patient will function emotionally and cope with the stress of transplantation
- Develop instruments that best predict who will succeed and who will fail
- Assemble instruments into a single resource (especially for potential solid organ transplant patients)
- Impact patient care through test development, documentation and resulting resources