The Society of Thoracic Surgeons

Intermacs & Pedimacs User Group Webinar

January 28, 2026

STS National Database™
Trusted. Transformed. Real-Time.

Today's Agenda

- Welcome and Introductions
- Updates
- ***Intermacs & Pedimacs Forms Training Series***
  - Screening Log & Demographics
- Q&A

The STS Team

Nancy Honeycutt, BSN, RN LSSGBH, National Database Manager for the ACSD, Intermacs and Pedimacs

Carole Krohn, MPH, BSN, RN, LSSGB, Director of the STS National Database

Leighann Jones, BS, National Database Manager for the Congenital and General Thoracic Databases

Emily Conrad, MS, National Database Education Manager

The Intermacs Data Warehouse Team

Brandon Singletary, PhD, Statistician III, Epidemiologist

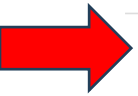
Ryan Cantor, PhD, Chief Scientific Officer

Rama Rudraraju, PhD, Director of Programming

John Pennington, MSHI, Director of Data Management

When Are The Reports Distributed?

Calendar Quarter	Data Entry Deadline	Coverage Stop Date	Distribution Date
Q1	April 30th	March 31st	June 30th
Q2	July 31st	June 30th	September 30th
Q3	October 31st	September 30th	December 31st
Q4	January 31st	December 31st	March 31st



PHI Security Reminder

Protected Health Information (PHI)

To protect patient privacy, PHI should only be shared via **secure** or **encrypted** email.

Do not send PHI through regular email

If you do not have a way to send a secure email, please reach out to me and I will send you a Neo Certified email that you can respond to

Upcoming Webinars

- Intermacs User Group Call
  - February 25th @ 1PM CT
- Intermacs User Group Call
  - March 25th @ 1PM CT

Intermacs & Pedimacs Forms Training Series

Session 1: Screening Log & Demographics

Session 2: Preimplant & Implant Forms

Session 3: Follow-Up Forms

Session 4: Implant Discharge, 1-Year Post Cessation, Patient Transfer

Session 5 and Beyond: Adverse Events

The Society of Thoracic Surgeons

Intermacs Webinar: Screening and Demographics

January 28, 2026

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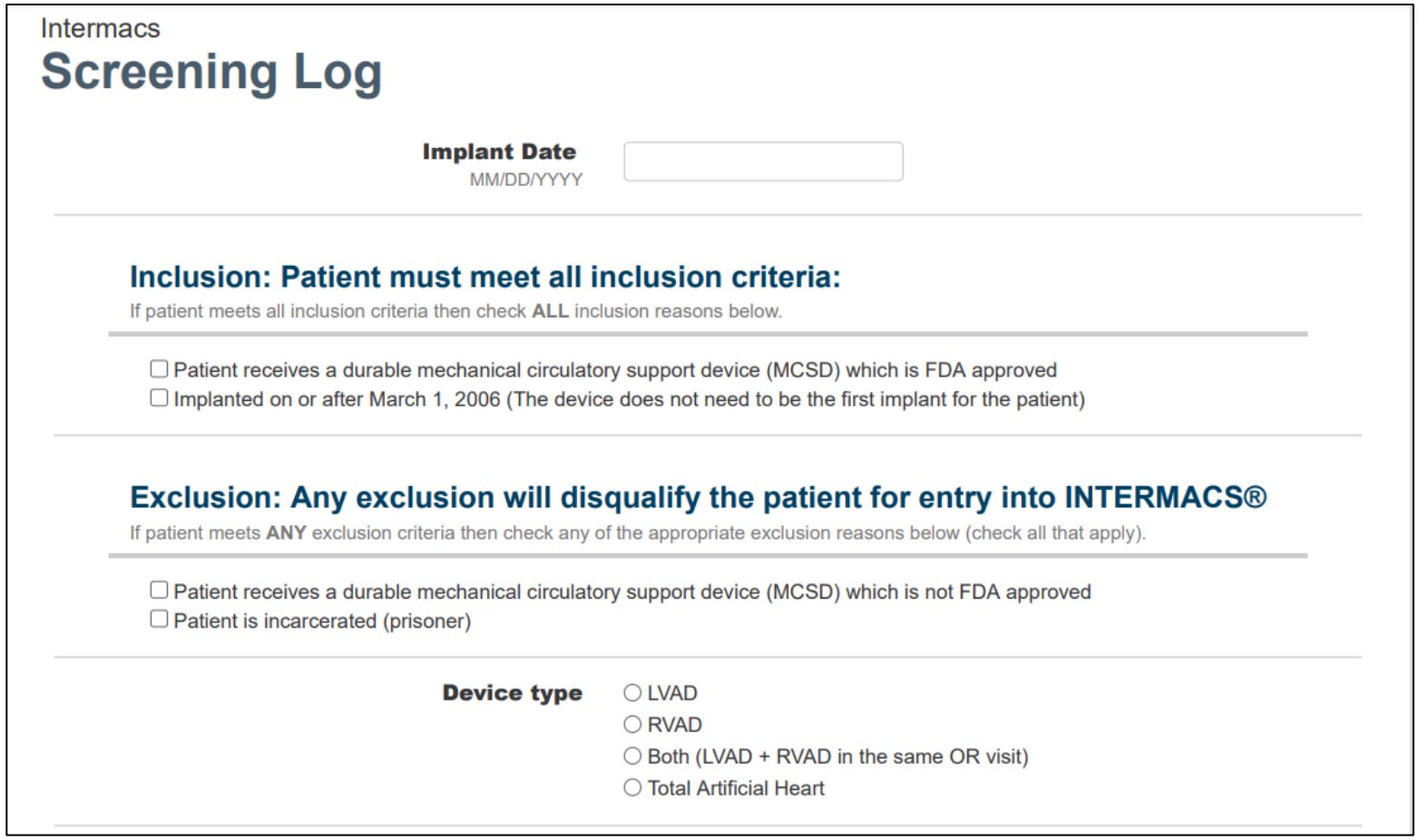
Learning Objectives

Upon completion of this session the participant will be able to

- **Understand how to successfully screen a patient in the Intermacs database**
- **Locate the excluded patients in the database**
- **Understand the variables on the demographics form and where to look in the medical record to abstract**

Screening a Patient



Intermacs

Screening Log

Implant Date
MM/DD/YYYY

Inclusion: Patient must meet all inclusion criteria:

If patient meets all inclusion criteria then check **ALL** inclusion reasons below.

- ☐ Patient receives a durable mechanical circulatory support device (MCSD) which is FDA approved
- ☐ Implanted on or after March 1, 2006 (The device does not need to be the first implant for the patient)

Exclusion: Any exclusion will disqualify the patient for entry into INTERMACS®

If patient meets **ANY** exclusion criteria then check any of the appropriate exclusion reasons below (check all that apply).

- ☐ Patient receives a durable mechanical circulatory support device (MCSD) which is not FDA approved
- ☐ Patient is incarcerated (prisoner)

Device type

- ○ LVAD
- ○ RVAD
- ○ Both (LVAD + RVAD in the same OR visit)
- ○ Total Artificial Heart

Things to remember:

- **A patient must be 19 years old to be entered into Intermacs**
- **If a patient was implanted as a child and entered into Pedimacs, they will continue in Pedimacs unless they receive a new implant as an adult**
- **If you have a LVAD and RVAD in the same OR you will need to fill out an early right heart failure AE**

Screening a Patient-Device Brand

Device brand

- ○ HeartMate IP
- ○ HeartMate VE
- ○ Novacor PC
- ○ Novacor PCq
- ○ HeartMate XVE
- ○ Abiomed BVS 5000
- ○ Biomedicus
- ○ SynCardia TAH - 70cc
- ○ AbioCor TAH
- ○ Thoratec IVAD
- ○ Medtronic HVAD
- ○ Abiomed AB5000
- ○ Abiomed Impella 2.5
- ○ TandemHeart
- ○ Thoratec Centrimag (Levitronix)
- ○ Berlin Heart EXCOR (paracorporeal)
- ○ Micromed DeBakey VAD - Child
- ○ Thoratec PVAD
- ○ HeartMate II LVAS
- ○ Sorin Revolution
- ○ Abiomed Impella 5.0
- ○ Abiomed Impella CP
- ○ Abiomed Impella RP
- ○ HeartMate III
- ○ SynCardia TAH - 50cc
- ○ Abiomed Impella 5.5
- ○ Other, Specify

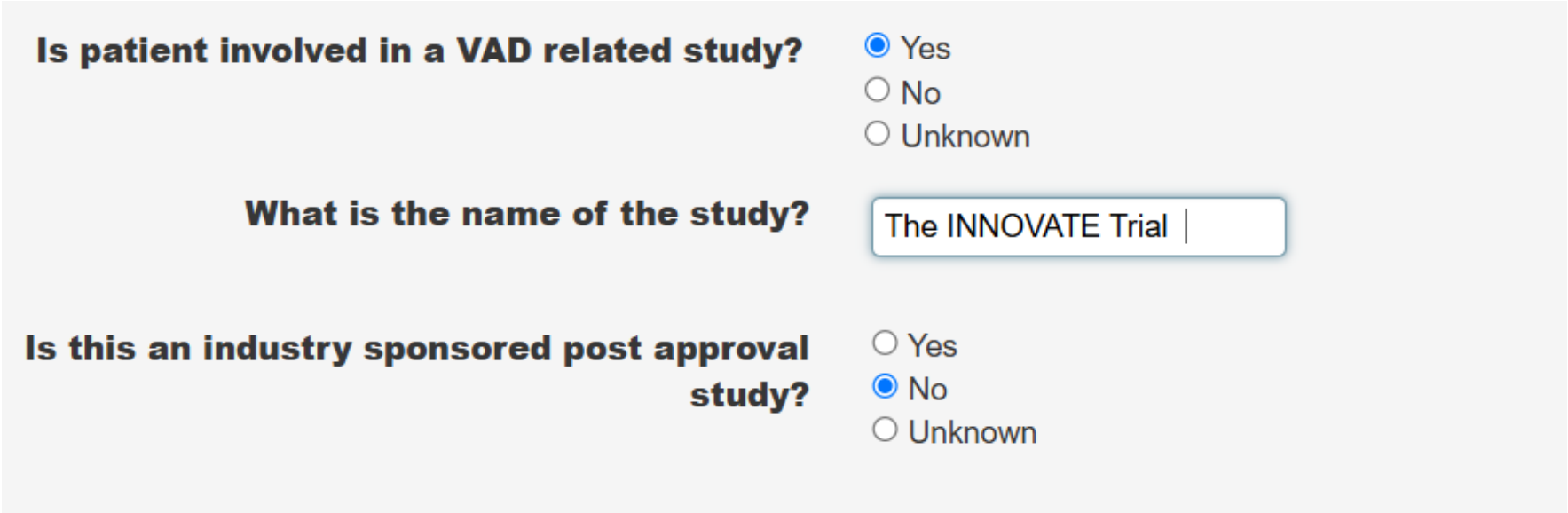
RVAD device brand

- ○ Thoratec IVAD
- ○ Medtronic HVAD
- ○ Berlin Heart EXCOR (paracorporeal)
- ○ Thoratec PVAD
- ○ HeartMate III
- ○ Abiomed BVS 5000
- ○ Biomedicus
- ○ Abiomed AB5000
- ○ TandemHeart
- ○ Thoratec Centrimag (Levitronix)
- ○ Sorin Revolution
- ○ Abiomed Impella CP
- ○ Abiomed Impella 2.5
- ○ Abiomed Impella 5.0
- ○ Abiomed Impella RP
- ○ Abiomed Impella 5.5

The INNOVATE Trial and Intermacs

All HM3 patients randomized in the trial *should* be included in Intermacs

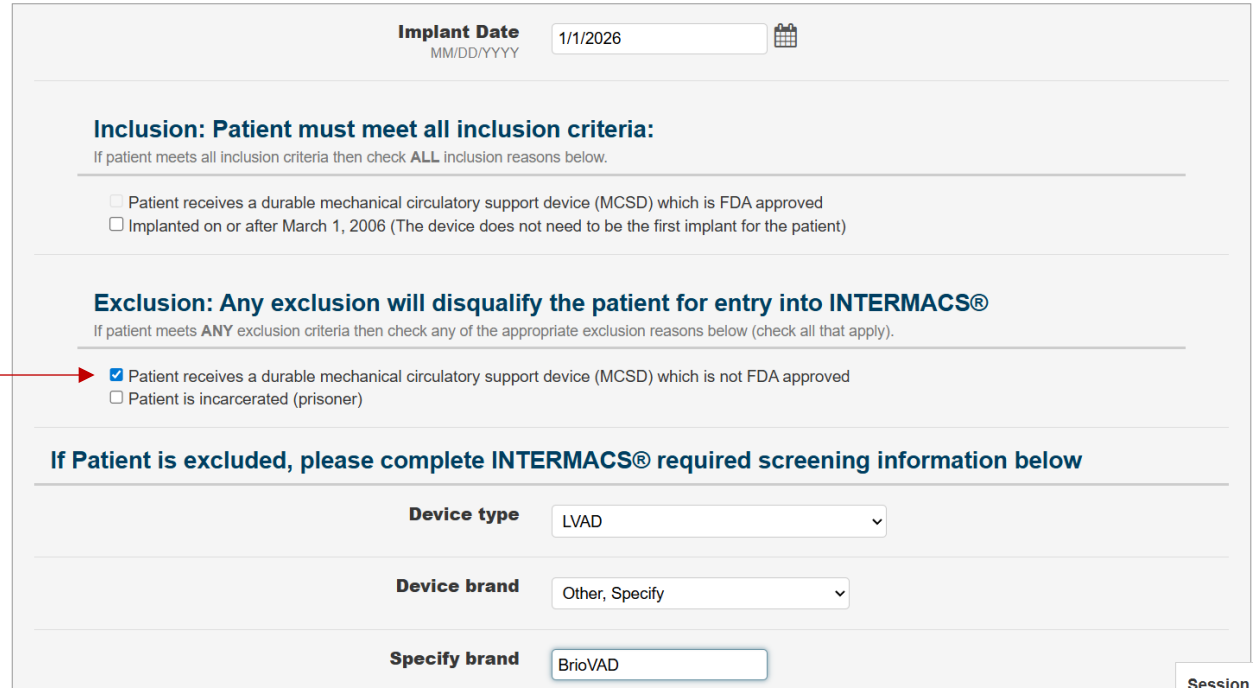
On the Demographics form:



The INNOVATE Trial and Intermacs

BrioVAD patients randomized in the INNOVATE trial should *not* be enrolled in Intermacs

- **These patients should be entered as Excluded**
- **Reason: They did not receive an FDA-approved device**



The Screening Log for Excluded Patients

Exclusion: Any exclusion will disqualify the patient for entry into INTERMACS®

If patient meets **ANY** exclusion criteria then check any of the appropriate exclusion reasons below (check all that apply).

- ☐ Patient receives a durable mechanical circulatory support device (MCSD) which is not FDA approved
- ☐ Patient is incarcerated (prisoner)
- ☐ Patient did not sign the informed consent

Device type

- ○ LVAD
- ○ RVAD
- ○ Both (LVAD + RVAD in the same OR visit)
- ○ Total Artificial Heart

Please remember to fill out the RHF adverse event form

Device brand

- ○ Berlin Heart EXCOR (paracorporeal)
- ○ Medtronic HVAD
- ○ HeartMate II LVAS
- ○ HeartMate III
- ○ HeartMate IP
- ○ HeartMate VE
- ○ HeartMate XVE
- ○ Micromed DeBakey VAD - Child
- ○ Novacor PC
- ○ Novacor PCq
- ○ Thoratec IVAD
- ○ Thoratec PVAD

Age Range

- ○ 19 to 39
- ○ 40 to 59
- ○ 60 to 79

Race

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ African-American or Black
- ☐ Hawaiian or other Pacific Islander
- ☐ White
- ☐ Unknown / Undisclosed
- ☐ Other / none of the above

Ethnicity: Hispanic or Latino

- ○ Yes
- ○ No
- ○ Unknown

Gender

- ○ Male
- ○ Female
- ○ Unspecified

Did death occur within 2 days post implant?

- ○ Yes
- ○ No

Is this VAD an investigational device?

- ○ Yes
- ○ No

Is patient involved in a VAD related study?

- ○ Yes
- ○ No
- ○ Unknown

What is the name of the study?

Is this an industry sponsored post approval study?

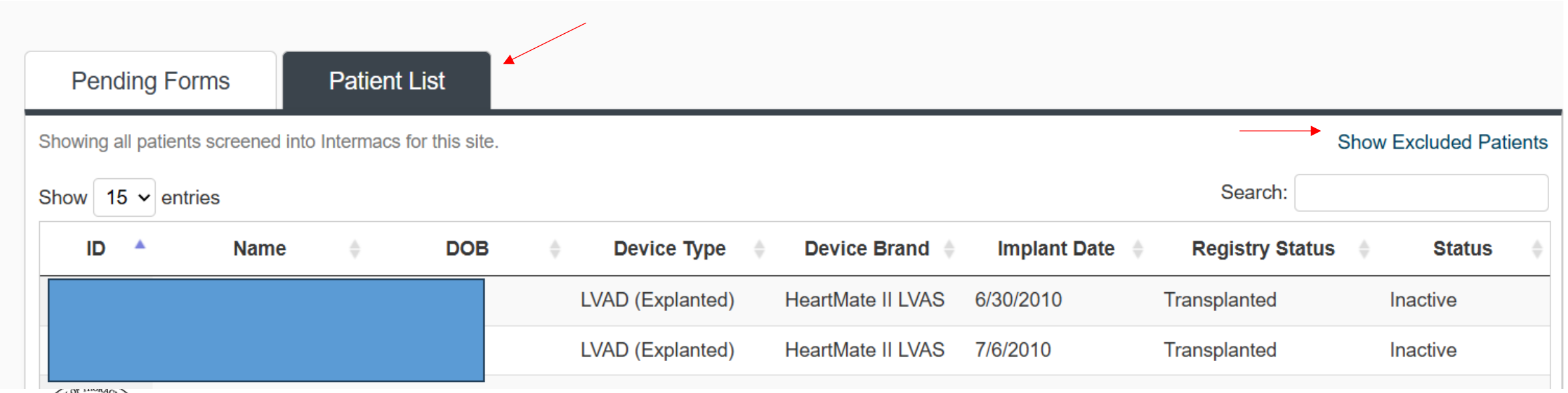
- ○ Yes
- ○ No
- ○ Unknown

The INNOVATE Trial and Intermacs

To view excluded patients:

1. **Click Patient List**
2. **Select Show Excluded**

➞ **All excluded patients at your site will be displayed.**



The INNOVATE Trial and Intermacs

Excluded Patients

Show 15 entries

Search:

Screen Log ID	Hospital	Device Type	Device Brand	Implant Date
[redacted]		LVAD	HeartMateIILVAS	4/26/2011
		LVAD	HeartMateIILVAS	11/4/2011
		LVAD	OtherSpecifyHeartWare	12/5/2011
		LVAD	OtherSpecifyHeartWare	12/13/2011

Demographic Form

First Name

Middle Name

Last Name

Medical record number

SSN (last 5 digits)

ST= ○ Not Assigned
○ Undisclosed

Patient's Home Street Address

ST= ○ Unknown
○ Undisclosed

Patient's Home City

ST= ○ Unknown
○ Undisclosed

Patient's Home State/Territory/Province

○ Alabama

Patient's Home Zip Code

ST= ○ Unknown

Health Insurance Claim Number (HICN):
Enter the HICN issued by CMS.

ST= ○ Unknown

The patient's HCN number is the Medicare number issued by CMS. If the patient does not have one or your center does not allow you to disclose it due to privacy issues, select "unknown"

Date of Birth
MM/DD/YYYY

Gender

○ Male
○ Female

Ethnicity: Hispanic or Latino

○ Yes
○ No
○ Unknown

Race
Enter all race choices that apply

☐ American Indian or Alaska Native
☐ Asian
☐ African-American or Black
☐ Hawaiian or other Pacific Islander
☐ White
☐ Unknown / Undisclosed
☐ Other / none of the above

Demographic Form

Marital Status

- ○ Single
- ○ Married
- ○ Domestic Partners
- ○ Divorced/Separated
- ○ Widowed
- ○ Unknown

Highest education level

- ○ None
- ○ Grade school (0-8)
- ○ High school (9-12)
- ○ Attended college/technical school
- ○ Associate/bachelor degree
- ○ Post-college graduate degree
- ○ Not Applicable
- ○ Unknown

Working for income

- ○ Yes
- ○ No
- ○ Unknown

If yes:

- ○ Working Full Time
- ○ Working Part Time due to Demands of Treatment
- ○ Working Part Time due to Disability
- ○ Working Part Time due to Insurance Conflict
- ○ Working Part Time due to Inability to Find Full Time Work
- ○ Working Part Time due to Patient Choice
- ○ Working Part Time Reason Unknown
- ○ Working, Part Time vs. Full Time Unknown

If No, Not Working Due To:

- ○ Disability
- ○ Demands of Treatment
- ○ Insurance Conflict
- ○ Inability to Find Work
- ○ Patient Choice - Homemaker
- ○ Patient Choice - Student Full Time/Part Time
- ○ Patient Choice - Retired
- ○ Patient Choice - Other
- ○ Not Applicable - Hospitalized
- ○ Unknown

Abstraction tip: Use your Social Work note for these variables

Demographic Form

Contact Us

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Open Discussion

Please use the Q&A Function.

We will answer as many questions as possible.

We encourage your feedback and want to hear from you!

THANK YOU FOR JOINING!