mtl
mtl.how/sim

Modeling to Learn
Test. Don't guess.

MTL objectives include activities and competencies that...

1. Are meaningful for you and align your learning goals with your team.
2. Develop systems thinking skills to help you see how several things fit together, and understand causes hard to see without data and modeling resources.
3. Make VA data, initiatives, and standards transparent to you.
4. Empower you to realize ongoing improvements in team quality of care & work life.

CREATE AN ACCOUNT OR TEAM

Navigate to mtl.how/register.
1 VISN*
2 Facility*
3 Clinic
4 Select Facility or Create New Team* If you are a Team Member, select your existing team from the dropdown menu. If you are a Team Lead, select Create New Team.
5 Select VHA Primary Role*
6 First Name*
7 Last Name*
8 VA Email*
9 New Password* must contain at least one number.
10 Repeat Password* click the eye with a slash icon in each password field to check if they both match.
* = required field

If you are the first person to register from your Facility Team, this pop-up will appear with VISN, Facility, and Clinic pre-populated:

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Looks like you are the first person to register from your Facility Team.

Complete Your Facility's Team Name
Our team naming convention uses all **lowercase** and **underscores**.
For example: v21_640a0_mpd_green_bhip

v19_554gj_

Submit

Team Leads only: Enter Facility Team name in the pop-up window immediately after the pre-populated information.
-Use only lowercase letters.
-Use underscore character (_) instead of spaces.

NAVIGATION BAR

1 Shows # of unread messages   These icons exist throughout the Sim

MTL Logo Click to return to Home page (field user login only).

Name Find your team name with a _team, _shared, or _ind suffix (indicating worlds).

HOME — Home Click to return to the Home page.

PLAY — Play Click to return to the Play page.

TEAM — Team Click to chat with your team.

MORE INFO — More Info Click for more info on how to use the Sim UI.

NEWS — News Click for discussion items from the Community of Practice.

REPORT BUG — Report Bug Click to report bugs with screenshots. **No PII/PHI.**

TUTOR — Tutor Click to for an "over the shoulder" overview with links to the *MTL* Manual.

LOGOFF — Logoff Always logoff at the end of a session.

Avatar Click on "Avatar" to upload a photo of yourself!

COMMUNITY — Community Click to share ideas, like things, or ask questions. **No PII/PHI.**

HOME PAGE

Session Start window
- Select a team data file from the Please Select Team Data dropdown and click GO!

Session Start
Start a Session
▼ Please Select Team Data   GO!   Reset All
Learning Mode

Learning Mode pop-up
- For CC & MM modules: prioritize one of two Learning Modes

Refer to Medication Management (MM) and Care Coordination (CC) tabs of the Team Data Table at mtl.how/data, for data regarding the team's New Patient Start Rates and Return-to-Clinic Intervals.

CC   MM
○   ◉   **Existing Patient Return-to-Clinic Interval** Choose this learning mode to prioritize the Existing Patients Return-to-Clinic Visit Interval (EPRVI = 0) estimated from team data, and only start new patients in remaining open slots after the EPRVI, appointment supply, and missed appointments are all taken into account.

◉   ○   **New Patient Start Rate** Choose this learning mode to prioritize the New Patient Start Rate (NPSR = 1) estimated from team data, and only see existing patients in remaining open slots after the new patient start rate, appointment supply, and missed appointments are all taken into account.

Experiment window
-Delete, rename, & export ≤10 runs to an Excel file
Team Data window
-Delete, upload, & add files from the Data UI, mtl.how/data

Experiment
Delete   Rename   Export

	Name	Type	Date/Time ↓
Ind Experiments			
☐	Q8_swi_5_swrl_8_cedatm_25_2024_7_1	PSY	2024_JUL_01_1800

Team Data
Delete   Upload

☐	a_pct_f ...lxlsx	2024_MAY_09_0310
MTL 3.0		
	experiment bulk export.xlsx	2024_MAY_06_0958
	your_team_data.xlsx	2024_MAY_06_0958

DYNAMIC DECISION DASHBOARD (DDD)

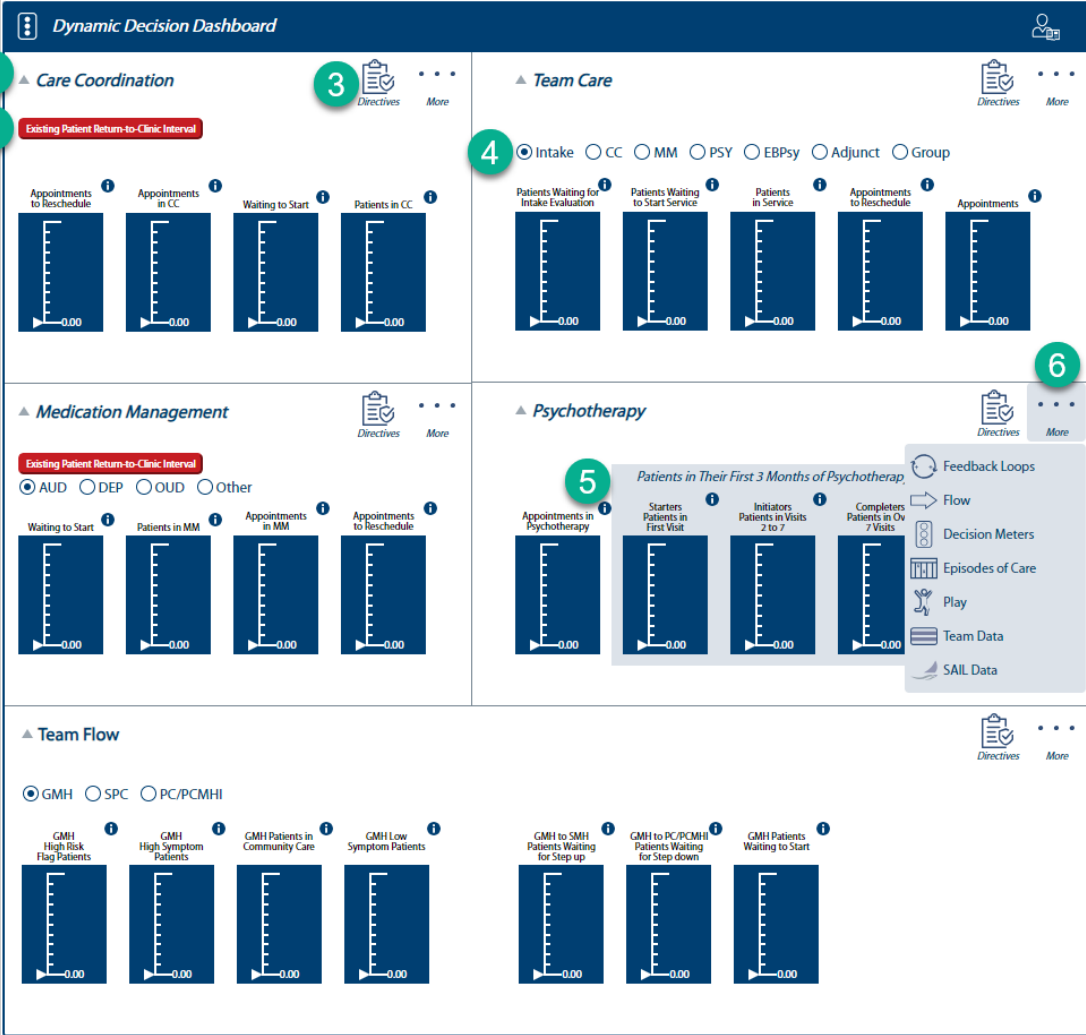**1 Module name & caret:** Click carets to contract or expand the module from view.
2 Learning Mode label indicates which Learning Mode the data prioritizes. Click to change the mode directly from the DDD.
3 Directives: Click to show a Directive 1160.01 to *MTL* crosswalk table that identifies specific references within the directive that require actions by facilities that are supported by the Data UI and Sim UI.
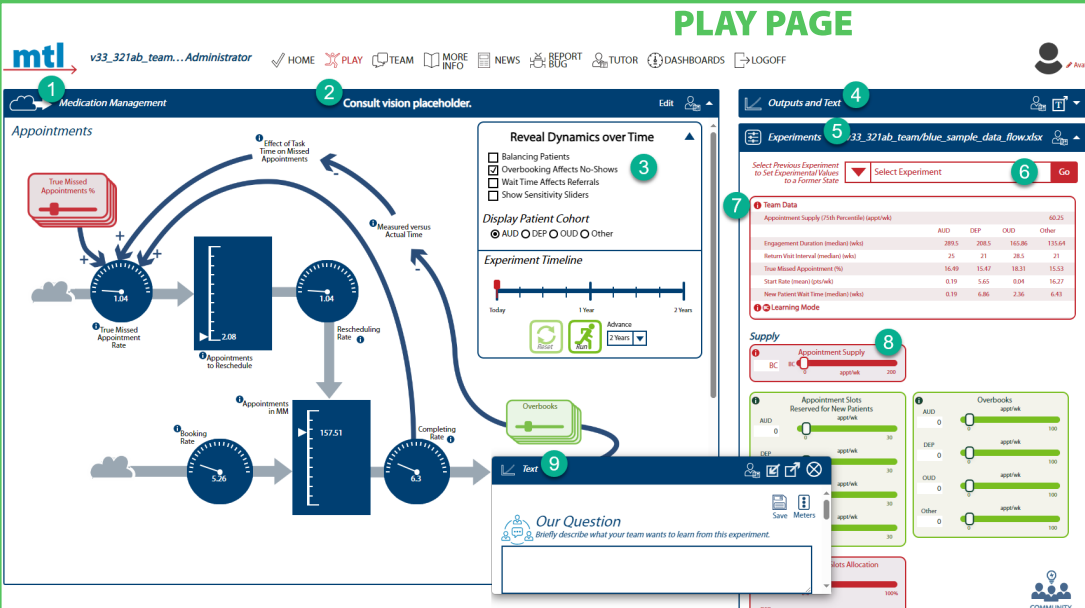**4 Module-specific Radio Buttons:** Make a selection to see stock values for specific services within the Team Care, Medication Management, and Team Flow modules.
5 "i" icon: Click these to read the definition of each stock label.
6 More menu: All modules have this feature; click to reveal other key views which can include: Feedback Loops, Flow, Decision Meters, Episodes of Care, Play, Team Data, and SAIL Data.

Dynamic Decision Dashboard

1 Care Coordination   **3** Directives More
2 Existing Patient Return-to-Clinic Interval
Appointments to Reschedule | Appointments in CC | Waiting to Start | Patients in CC

Team Care   Directives More
4 ◉ Intake ○ CC ○ MM ○ PSY ○ EBPsy ○ Adjunct ○ Group
Patients Waiting for Intake Evaluation | Patients Waiting to Start Service | Patients in Service | Appointments to Reschedule | Appointments

Medication Management   Directives More
Existing Patient Return-to-Clinic Interval
◉ AUD ○ DEP ○ OUD ○ Other
Waiting to Start | Patients in MM | Appointments in MM | Appointments to Reschedule

Psychotherapy   Directives **6** More
5 Patients in Their First 3 Months of Psychotherapy
Appointments in Psychotherapy | Starters Patients in First Visit | Initiators Patients in Visits 2 to 7 | Completers Patients in Ov 7 Visits

Feedback Loops
Flow
Decision Meters
Episodes of Care
Play
Team Data
SAIL Data

Team Flow   Directives More
◉ GMH ○ SPC ○ PC/PCMHI
GMH High Risk Flag Patients | GMH High Symptom Patients | GMH Patients in Community Care | GMH Low Symptom Patients | GMH to SMH Patients Waiting for Step up | GMH to PC/PCMHI Patients Waiting for Step down | GMH Patients Waiting to Start

PLAY PAGE

mtl
v33_321ab_team... Administrator
HOME PLAY TEAM MORE INFO NEWS REPORT BUG TUTOR DASHBOARDS LOGOFF

1 Medication Management
Appointments
2 Consult vision placeholder.   Edit

Reveal Dynamics over Time
☐ Balancing Patients
☐ Overbooking Affects No-Shows
☐ Wait Time Affects Referrals
☐ Show Sensitivity Sliders
Display Patient Cohort
◉ AUD ○ DEP ○ OUD ○ Other
Experiment Timeline
3

4 Outputs and Test
5 v33_321ab_team/blue_sample_data_flow.xlsx
Experiments
6 Select Experiment   Go
Team Data
Supply
8 Appointment Supply
Test
9 Our Question
Briefly describe what your team wants to learn from this experiment.

1 Module name
2 Team Vision
3 Reveal Dynamics over Time: Reveal more dynamic relationships by clicking the checkboxes. Click "Run" to simulate outcomes.
4 Outputs and Text: View six output charts. Click on expand "T" to open Text (#9).
5 Experiments section
6 Select previous runs to set experimental sliders & Question, Hypothesis, Finding, & Decision (Q/H/F/D) text to that run.
7 Team Data table shows starting values for variables from your data.
8 Move Sliders from initial values & run.
9 Text Enter Q/H/F/D. Click on expand icon in blue bar for full functions.

COMMUNITY