



Release Date: 2024/01/29

Version: 5.0.1

Downtime Expected: None

Virtual IPM Release Notes

Updates included in this release:

New Features:

1. Assessment Informant
2. Teaching Plan Search

Bug Fixes:

1. Updates to Options in Teaching Plan Form
2. ASDQ Subscale "Affiliation" to "Social Motivation"
3. ASDQ Subscale sort order
4. "Select All"/"Deselect All" Recommendations
5. UI Update - Validity Indices Display
6. UI Update - Sort order of assessment groups
7. UI Update - Remove Standard Score from Monitor Card
8. Patient Services - Notes Field(s)
9. Confidence Intervals on Graphs

Feature #1 Assessment Informant

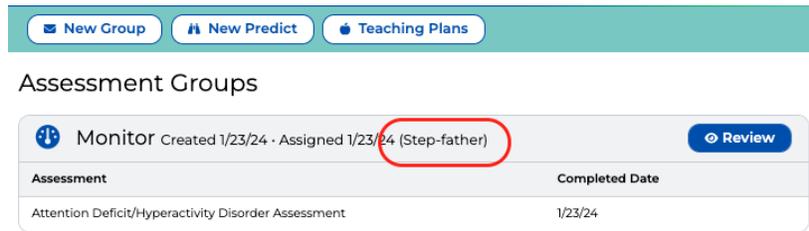
Details:

1. A new question has been added to the assessment completion process which asks the person completing assessment what their relationship is to the patient
2. Options included in this drop down are:
 - a. Biological Mother
 - b. Biological Father
 - c. Adoptive Mother
 - d. Adoptive Father
 - e. Custodial Parent
 - f. Other Biological Relative
 - g. Other Non-Biological Relative
 - h. Other
 - i. *If this option is selected, the user is asked to specify their relationship*

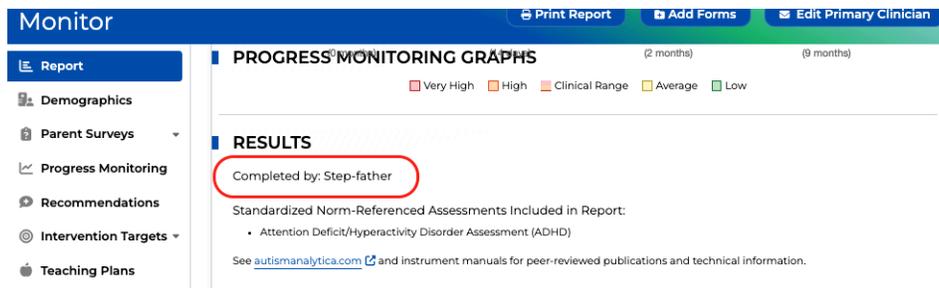
Who is completing the forms for the patient?

Select an option

3. Display
 - a. This information is displayed to Clinician users in the Virtual IPM system in two spots:
 - i. First, on the Monitor card on the patient dashboard
 - ii. Second, on the Monitor report, in the beginning of the **Results** section



Assessment	Completed Date
Attention Deficit/Hyperactivity Disorder Assessment	1/23/24



RESULTS

Completed by: Step-father

Standardized Norm-Referenced Assessments Included in Report:

- Attention Deficit/Hyperactivity Disorder Assessment (ADHD)

See autismanalytica.com and instrument manuals for peer-reviewed publications and technical information.

Feature #2 Teaching Plan Search

Details:

1. This feature adds functionality to view and search through all teaching plans which exist for a patient, regardless of the Assessment Group they are associated with
2. To access this functionality, users will need to first find and enter a specific patient's record
3. Users will now see a button in the top left corner of the screen which says **Teaching Plans**

[New Assessment Group](#)
[New Predict](#)
[Teaching Plans](#)

Assessment Groups

 **Monitor** Created 1/18/24 · Assigned 1/18/24 (Biological Mother) [Review](#)

Assessment	Completed Date
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4. Click on this button to see a list of all teaching plans which have been created for the user

Teaching Plans

Domain: -- | Subdomain: -- | Intervention Target: -- | Setting: -- | Administrator: -- | Status: --

[Apply Filters](#) [Clear Filters](#)

Domain	Subdomain	Intervention Target	Setting	Administrator	Status	Created	
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Gain attention for needs	Clinic	Behavior Tech	Active	2023-11-14	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Verbal speech for wants	Community	Caregiver	Active	2023-11-27	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Verbal speech for wants	Home	RBT	Active	2023-11-27	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Initiate greetings	Clinic	Behavior Tech	Active	2023-11-27	Edit
Executive Functioning Skills	Sequencing / Working Memory	Follows two-step directives			Active	2023-11-29	Edit

Items per page: 50 | 1 - 5 of 5

5. Users are able to use the filter functionality to find specific teaching plans related to what they are trying to find
 - a. *Note:* If trying to drill down to a specific intervention target, users will first need to select the **Domain** and **Subdomain** before the filter for **Intervention Target** will allow for a selection to be made
6. Available filters for searching through teaching plans include:
 - a. Domain
 - b. Subdomain
 - c. Intervention Target
 - d. Setting
 - e. Administrator
 - f. Status
7. From this screen, users will also be able to go directly into a teaching plan to see the details associated with it
 - a. To do this, simply click on the **Intervention Target** for the associated plan

Teaching Plans

Domain: --
 Subdomain: --
 Intervention Target: --
 Setting: --
 Administrator: --
 Status: --

Domain	Subdomain	Intervention Target	Setting	Administrator	Status	Created	
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Gain attention for needs	Clinic	Behavior Tech	Active	2023-11-14	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Verbal speech for wants	Community	Caregiver	Active	2023-11-27	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Verbal speech for wants	Home	RBT	Active	2023-11-27	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Initiate greetings	Clinic	Behavior Tech	Active	2023-11-27	Edit
Executive Functioning Skills	Sequencing / Working Memory	Follows two-step directives			Active	2023-11-29	Edit

Items per page: 50 1 - 5 of 5 < >

8. Users will also be able to edit the status of a teaching plan from this screen
 - a. To do this, click on the **Edit** button on the right hand side of the screen

Teaching Plans

Domain: --
 Subdomain: --
 Intervention Target: --
 Setting: --
 Administrator: --
 Status: --

Domain	Subdomain	Intervention Target	Setting	Administrator	Status	Created	
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Gain attention for needs	Clinic	Behavior Tech	Active	2023-11-14	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Verbal speech for wants	Community	Caregiver	Active	2023-11-27	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Verbal speech for wants	Home	RBT	Active	2023-11-27	Edit
Autism Symptom Dimensions Questionnaire	Basic Social Communication	Initiate greetings	Clinic	Behavior Tech	Active	2023-11-27	Edit
Executive Functioning Skills	Sequencing / Working Memory	Follows two-step directives			Active	2023-11-29	Edit

Items per page: 50 1 - 5 of 5 < >



Fix #1 Updates to Options in Teaching Plan Form

Details:

1. Implemented updates to the following fields on the Teaching Plan form:
 - a. Generalization Plan
 - i. New options have been added to the drop down. These include:
 1. Stability
 2. Endurance
 3. Retention
 - b. Consequence Strategy
 - i. New options have been added to the drop down. These include:
 1. Extinction
 2. Differential Reinforcement of Alternative Behavior (DRA)
 3. Differential Reinforcement of Incompatible Behavior (DRI)
 4. Differential Reinforcement of Other Behavior (DRO)
 - c. Antecedent Strategy
 - i. New options have been added to the drop down. These include:
 1. Behavioral Momentum
 2. Exercise
 3. Enriched Environment
 4. Modified Environment
 - d. Intervention Strategy
 - i. This field has been renamed, and is now called "Teaching Strategy"
 - ii. New options have been added to the drop down. These include:
 1. Activity Schedules
 2. Incidental Teaching
 3. Natural Environment Training
 4. Teaching Reciprocal Communication
 5. Acquisition Training
 6. Fluency Training
 7. Teaching Requesting
 8. Teaching Labeling
 - iii. A few options have been removed from the drop down. These are:
 1. Mand Training
 2. Tact Training

Generalization Plan

- Response Generalization
- Stimulus Generalization
- Sequential Modification
- Introduce Natural Maintaining Contingencies
- Train Sufficient Exemplars
- Train Loosely
- Use Indiscriminable Contingencies
- Program Common Stimuli
- Stability
- Endurance
- Retention
- Other

Consequence Strategy

- Overcorrection
- Time out
- Response Cost
- Extinction
- Differential Reinforcement of Alternative Behavior (DRA)
- Differential Reinforcement of Incompatible Behavior (DRI)
- Differential Reinforcement of Other Behavior (DRO)
- None
- Other

Antecedent Strategy

- Functional Communication Training
- Prompt - Least to Most
- Prompt - Most to Least
- Non-Contingent Reinforcement
- High Probability Sequence
- Behavioral Momentum
- Exercise
- Enriched Environment
- Modified Environment
- Other

Teaching Strategy

- DTT
- Direct Instruction
- Behavior Skills Training
- Modeling / Rehearsal
- Chaining
- Shaping
- Graduated Exposure
- Self Monitoring
- Precision Teaching
- Activity Schedules
- Incidental Teaching
- Natural Environment Training
- Teaching Reciprocal Communication
- Acquisition Training
- Fluency Training
- Teaching Requesting
- Teaching Labelling
- Other

Fix #2 ASDQ Subscale “Affiliation” to “Social Motivation”**Details:**

1. The “Affiliation” subscale has been updated to being called “Social Motivation”
2. Users will see this change reflected across the Virtual IPM app wherever the subscale is mentioned

Fix #3 ASDQ Subscale sort order**Details:**

1. Updates the order in which the SCI subscales are displayed for the ASDQ results
2. The new order is:
 - a. Basic Social Communication
 - b. Social Motivation (formerly “Affiliation”)
 - c. Perspective Taking
 - d. Relationships
3. These changes were applied to:
 - a. The ASDQ cross section graph
 - b. The ASDQ result table
 - c. The ASDQ Intervention Targets tab
4. Note: This change applies only to new assessment groups created after this release

Fix #4 “Select All”/”Deselect All” Recommendations**Details:**

1. Addressed a bug which was causing issues with the saving of recommendations to the Monitor report
2. This functionality has been reinstated on the Recommendations tab within the Monitor module

Fix #5 UI Update - Validity Indices Display

Details:

1. The Validity Indicator table has been redesigned in a way which will allow for more indicators to be displayed without it appearing cluttered
 - a. The Overall Validity is now noted on the left side of the table and is shown more prominently
 - b. Each of the other validity indicators is noted on the right side of the table
2. Below is an example of the new styling from an administration of one of the assessments in Virtual IPM

Overall Validity VALID	Total Items Missing	✓ VALID
	Inconsistency (variance)	✓ VALID
	Inconsistency (direction)	✓ VALID
Scores on the measure were determined to be Valid based on the number of items missing (0) and indicators of the consistency of responding.		

Fix #6 UI Update - Sort order of assessment groups

Details:

1. In the Patient record, implemented logic to sort the assessment group cards by created date, from newest to oldest
2. This sort applies to all module types, and does not group the cards by type

Fix #7 UI Update - Remove Standard Score from Monitor Card

Details:

1. Updated the Monitor Card(s) on the Patient record to simply contain the assessment(s) assigned and the completed date for said assessment(s)
2. The standard score has been removed

Fix #8 Patient Services - Notes Field(s)

Details:

1. Addressed a bug which was affecting saving the changes made by clinician users in the notes fields on the Patient Services questionnaire in the Clinician UI

Fix #9 Confidence Intervals on Graphs

Details:

1. Addressed a bug where the Standard Score and Confidence Intervals being displayed were off by 1 in the "hover" feature of the cross sectional graph

