New Features – Version 5.20

Treatment Planning Module

Designed in collaboration with clinicians, researchers and user interface experts, the new simplified and streamlined Treatment Planning module is optimized to diagnose and track problems and create and present comprehensive and appropriate treatment planning options.

The new system has been tested and evaluated for usability and has shown to be a dramatic improvement over the previous system. Expect your providers to be able to plan more efficiently and use clinical decision support to improve the selection of an appropriate course of treatment.

This completely rewritten system replaces the previous Treatment Planning system in axiUm, but most of the functionality and terminology has been retained to create a smooth transition to the new system. User experience evaluations have proven that staff and providers will adapt quickly to the new interface – with no additional training.

Benefits

- Treatment planning on a single screen with all information in one place
- Intuitive interface that is easy to learn and efficient to use
- Improved entry/identification of terms for diagnosis and procedure with text matching on descriptions and associated terms
- Consider and present financial costs and benefits for each option
- Decision support to suggest appropriate procedures based on diagnoses entered
- Create plans with treatment estimates calculated to aide in the selection of the appropriate option
- Indicate a treatment addresses multiple diagnoses
The Operatory Monitor is a new system to monitor the status of appointments, following patients through their clinical experience and alerting staff and faculty of providers in need of assistance. The system can be used at the front desk to check-in patients and monitor patient flow or displayed in a central area in the clinic to alert shared staff or faculty to critical needs and clinical progress. Tightly integrated with the FacultyAccess mobile solution, Provider notifications are also received by FacultyAccess, collaborating to create a complete clinical notification system. In an educational environment, students simply update their status indicating a need for approval. In a professional clinic, a hygienist can signal a need for a dentist to consult with a patient. These “silent” notifications generate alerts in both the Operatory Monitor and FacultyAccess allowing the provider to remain with the patient while knowing that help is on the way.

Benefits

- Replaces call-light and paging systems
- Optimize faculty time in the clinic
- Reduce response time to critical issues
- Improve patient safety and quality of care
- Notifications and changes to appointment status are recorded for quality assessment reviews
- Easy to implement and realize benefits; no configuration required

Secure Patient Messaging

Feature to send secure, encrypted messages from axiUm Messenger module to patients to receive through PatientAccess system. Patients may respond to messages (and send messages to assigned providers/users) through PatientAccess; these messages are securely interfaced into the axiUm Messenger module.

Benefits

- Improve communication with patients
- Secure method for patients to communicate directly with provider or other assigned staff
- Requirement for Stage 2 of Meaningful Use
Spell Checking

Spell checking has been added to both the Clinical Notes entry and Messenger modules. This is an efficient system to check spelling and reduce errors in notes and messages. The system includes a customizable dictionary containing medical terminology and abbreviations.

Electronic Forms

Expand the capabilities of forms with two functional improvements to Yes/No style questions. The changes allow for data to be stored more accurately and appropriately:

- Ability to configure the availability of a “Don’t Know” answer for Yes/No questions. This allows the appropriate collection of a response when the respondent does not know the answer.

- Ability to configure additional info/sub-questions when answer No to a Yes/No question. This allows the creation of forms with questions worded appropriately so that additional info may be prompted based on the response.

Medication History

New interface provided to view a medication’s audit history and to show deleted medications in the Medications list. This permits the review of the complete medication audit trail/history without the need to review a custom report.
EHR - Tx History: Appointments

Provided additional support for Appointments and Recalls in the EHR – Tx History list:

- Ability to delete appointments or recalls directly from the list
- Display additional appointment and recall information in the list
- Indicate any planned treatments that have been associated with multiple appointments by displaying a different icon in the list

Scheduler – Exclusive Appointment Time

Schedule exclusive provider time in appointments to prevent double-booking during appointments that require the provider’s complete attention.

When working in multiple chairs, this feature prevents the provider from being double-booked during certain types of appointments. The new Appointment Exclusive option can be setup/defaulted by the appointment code or when entering a particular appointment.

Rolodex – Additional Display Columns

Added ability to specify 5 additional columns of data in the Rolodex (up to 10 in total).

Search, sort and display patient data in these columns to provide additional information for selecting the appropriate patient from the list.

This feature is best employed on wide-screen monitors providing room for the display of these additional columns.
Info Manager – Report Sharing

New efficient and complete solution for providing access to and sharing Info Manager custom reports, letters and labels. Access to reports, letters and labels may now be easily assigned to individual users, groups of users, a single level or a set of levels. Further improvements allow the access to be limited to read-only for any assigned report, letter or label, allowing the user to use the report, but not be able to make any changes to it.

Info Manager – Export to Excel

Streamlined, one-step process to select rows of data listed in Info Manager and export directly to Excel to perform additional calculations, sorting, grouping, etc. This saves a lot of steps in the current export process and prevents the need to save the data to a file.

Info Manager – Preview Reports

Allow previews of any custom info manager report to stay open while working in other axiUm windows. This feature applies to reports in Info Manager - Custom and Practice and any Preview report in the application (primarily in Maintenance). The system is limited to a single preview at one time so if you attempt to open/run a second report, you will be warned to close the other previewed report.
Patient Statements Batch Processing

Improved support for the printing of large batches of statements. Reduced the number of interaction points and optimized processing algorithms to reduce time and resources required to print/submit a batch of statements.

Specific changes include:
- Efficient system available for storing statements as patient attachments. When sending statements electronically through ExpressBill, now have the ability to indicate the format of the statement to save as an attachment and complete the ExpressBill (edi format) and attachment (readable format) run all in a single batch.
- Specify whether statements will be printed or saved to file (to submit to ExpressBill)
- When saving the statement batch to a file:
  - Prompt for the file name and folder before the processing begins
  - Export directly to text file rather than printing to a printer driver that creates text
  - Specify a formatted and readable statement report to be used to generate the patient attachment. No need to run two sets of statement print batches.
- Reduced errors due to processing large batches – the system automatically breaks the processing into smaller batches and combines them at the end of the processing to complete the batch. No additional user interaction is required for this.

Crystal Reports Update

Implemented support for the latest Crystal Reports .Net run-time engine. This engine is optionally available based on a new workstation option. The system remains fully operational with the previous Crystal Reports run-time engine, but improvements to memory use have been gained with the new system.