Pioneer

HEALTHCARE
Behavioral Health

Inpatient behavioral health settings are constantly challenged with funding and provider shortages. Technology plays a crucial role in supporting various workflows aimed at providing comprehensive care for patients with mental health and substance use disorders.

Here's an outline of the most common workflows and appropriate corresponding hardware used:

Electronic Health Records (EHR) Management:

Workflow: Maintaining comprehensive digital records of patient assessments, treatment plans, medication management, and progress notes.

Hardware: Rugged desktop computers accessing EHR software allow clinicians to view and update patient records. Rugged Tablets or iPads with multidock charging systems allow real-time documentation during patient interactions.

Telepsychiatry and Remote Consultations:

Workflow: Conducting remote psychiatric assessments, therapy sessions, and consultations with specialists.

Hardware: Dedicated mobile telehealth units equipped with high-definition cameras, microphones, and video conferencing software facilitate virtual sessions between patients and mental health providers. Secure communication platforms accessible via desktop computers or tablets ensure confidential remote consultations.

Medication Management and Administration:

Workflow: Dispensing, administering, and monitoring psychotropic medications while ensuring compliance and minimizing risks of adverse drug interactions.

Hardware: Automated medication dispensing systems with built-in safety features are integrated with mobile computers or tablets equipped with barcode scanners for medication order verification and documentation support medication administration at the bedside, enabling accurate dosage verification.

Pioneer

Crisis Intervention and Risk Assessment:

Workflow: Assessing and managing patients experiencing psychiatric crises or exhibiting suicidal ideation or aggressive behavior.

Hardware: Mobile crisis intervention carts equipped with communication devices and portable tablets enable rapid response and documentation during crisis situations. Desktop computers with specialized risk assessment software assist clinicians in conducting comprehensive risk assessments and developing safety plans.

Therapeutic Activities and Patient Engagement:

Workflow: Providing therapeutic interventions, group therapy sessions, and recreational activities to promote patient engagement and socialization.

Hardware: Interactive touchscreen kiosks installed in common areas or mobile tablets offer access to therapeutic resources, relaxation exercises, and educational materials.

Safety and Security Monitoring:

Workflow: Ensuring the safety and security of patients and staff through continuous monitoring and response to potential risks and emergencies.

Hardware: Surveillance cameras strategically placed throughout the facility provide real-time monitoring of patient activity and common areas. Alarm systems integrated with ruggedized desktop computers or tablets enable staff to respond promptly to security incidents or behavioral emergencies.

By leveraging technology effectively across these workflows, inpatient behavioral health facilities can enhance patient safety, optimize treatment outcomes, and improve the overall quality of care provided to individuals with mental health and substance use disorders.

Contact **Pioneer** today to learn how you can achieve predictably successful outcomes through the use of technology

sales@pioneersolution.com
1-888-468-9757
www.pioneersolution.com