Why assess your medication management processes?

For many hospitals, complex, high-risk medication management processes continue to be a major focus for ongoing improvement. Since the 1999 Institute of Medicine (IOM) report was released, hospitals have been working hard to improve the safety and efficiency of medication delivery, but they still struggle to make meaningful, lasting improvements.

BD understands that hospitals often do not have the resources or time to perform a comprehensive assessment of their medication management processes. Without a thorough understanding of medication management processes, they are risking siloed and fragmented medication management improvement activities leading to disappointing results that do not support strategic objectives.

BD can help your organization reach its strategic goals and support your medication management improvement journey by helping you understand the current state of your processes, from pharmacy operations to medication administration at the bedside. As a proven leader in medication management, BD is committed to helping hospitals improve medication practices, processes and policies, in addition to supporting the effective adoption and optimization of technology.

The on-site BD medication management assessment is conducted by our clinical team of highly skilled nurses, pharmacists and information technology experts with years of experience supporting thousands of hospitals across the country.
The purpose of the medication management assessment is to:

- Identify risks and areas for improvement within your current medication management processes and practices
- Provide practice, workflow and technology improvement recommendations based on your hospital's goals
- Assist leadership with the prioritization of recommendations, including a strategic medication management road map focused on improving medication safety and clinical and operational effectiveness throughout your processes
- Identify key metrics that support hospital medication management goals and outcomes
- Guide the development of a meaningful, solution implementation plan

Assessment process

The process starts with a kickoff conference call with the BD clinical team, the hospital executive sponsoring the medication management assessment and other key stakeholders in the hospital's medication management processes. During this call the BD team will provide a thorough overview of the assessment process and scope, resource requirements, schedule and assessment data requirements. Medication management data is a key component of the assessment process. The BD clinical assessment team will be on-site for one day per designated hospital in the healthcare system. This enables our clinical team to assemble a composite view of your medication management processes.

High-level assessment schedule overview

- Week one: Project kickoff with the BD clinical team, sponsor and on-site coordinators via teleconference
- Week four: BD clinical team to conduct the on-site assessment
- Week eight: Hospital executive team to attend report out on assessment findings and recommendations

Customer responsibilities

- Sponsors the medication management assessment. The sponsor must be a hospital executive at the C-suite or senior level who will champion the project and identify points of contact at each location prior to the on-site assessment.
- Effectively communicates the assessment plan, dates, times and staff requirements to all relevant staff.
- Provides requested assessment data prior to the on-site assessment.
- Coordinates meetings with the key leaders of the departments involved. Dedicates time and support, as needed, prior to and during the on-site assessment.
- Provides the BD team access to all relevant clinical areas and departments.
- Identifies dates for the assessment report out and coordinates leadership attendance.

BD responsibilities

- Provides a timeline and agenda for the on-site assessment
- Collaborates with all departments to successfully complete the assessment
- Presents the assessment findings, including a comprehensive analysis of current practice and process challenges, and technology solution recommendations
Assessment deliverables
- Executive summary of current state findings (degree of impact) and improvement recommendations
- Medication management improvement goals
- Medication management improvement strategic road map and proposed implementation timeline

Key assessment findings and recommendations

<table>
<thead>
<tr>
<th>Finding</th>
<th>Implication</th>
<th>Recommendation</th>
<th>Impact</th>
<th>Safety</th>
<th>Efficiency</th>
<th>Standardization</th>
<th>Financial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug library updates are tedious, laborious and limited.</td>
<td>• Nurses cannot access updated information. • Manual programming may be causing dosing errors. • Outdated information may be causing dosing errors. • Pharmacy and nursing may be enduring an inefficient workflow.</td>
<td>Implement a system that allows efficient drug library updates via wireless communication.</td>
<td>High</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Strategic road map

- Implement INS-compliant policy
- Optimize ADC operations
- Consolidate all facilities onto single IT infrastructure
- Develop enterprise-wide opioid diversion detection program
- Complete EMR system rollouts for newly acquired facilities
- Develop centralized IT governance
- Increase turns and reduce inventory enterprise-wide
- Reduce HAIs and improve outpatient Rx compliance
- Improve IV compounding safety
- Standardize infusion platform with integrated PCA monitoring
- Assess readiness for EMR infusion integration
- Standardize automated dispensing cabinet platform (ADC), centralize ADC system management and improve med availability
- Integrate EMR with dispensing system
- Implement bidirectional interoperability between infusion system and EMR

2017 | 2018 | 2019

Non-BD project • BD project technology • Process optimization •
Our commitment to you

We believe that helping hospitals better understand their current medication management practices and processes sets the course for meaningful and lasting success. BD conducts the medication management assessment at no charge.