CONNECTED MEDICATION

MANAGEMENT



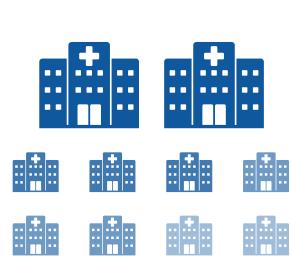
LEADERSHIP INSIGHT

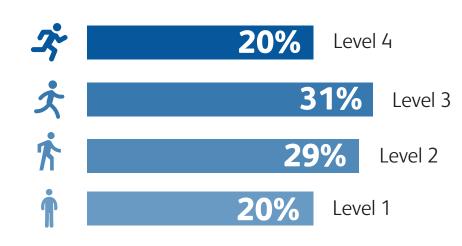
Despite the impact on driving medication inventory efficiencies and patient safety, just 20% of healthcare organizations are on the leading edge of connected medication management – the use of technology, processes, protocols, and data-driven insight to manage medications from the pharmacy to the bedside. That's according to a new healthcare leadership survey conducted by HIMSS Media.*

Here's what surveyed healthcare leaders say:

Connected medication management progress is split across U.S. hospitals and health systems

On a 1 to 4 scale: The higher the level, the more connected**





Yet survey respondents report additional improvements as their medication management becomes more connected

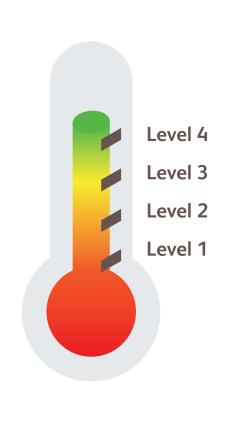
Data-based perception rooted in survey results

On a 1 to 4 scale: The higher the level, the more connected

88% Level 4		Improved medication safety and quality	12% Level 1
80% Level 4		Increased medication inventory turns	10% Level 1
71% Level 4		Reduced medication waste	8% Level 1
63% Level 4	(0)	Reduced costs to upgrade or maintain technology	8% Level 1

Level 4 leaders report bigger gains in process efficiencies than level 1 organizations

On a 1 to 4 scale: The higher the level, the more connected



82% Improving the medication management supply chain Level 4 respondents to lower costs Removing/reducing 80%

manual workarounds Level 4 respondents **76%** Reducing the number of

steps in the medication Level 4 respondents management workflow **73%** Increasing the data outputs

from medication inventory Level 4 respondents analytics Automating tracking of **73%**

IV waste Level 4 respondents

↑ 8 x higher than level 1 peers

↑ 6 x higher than level 1 peers

↑ 10 x higher than level 1 peers

than level 1 peers

↑ 18 x higher

↑ 12 x higher than level 1 peers

And level 4 leaders are investing in multiple technologies to support connected medication management On a 1 to 4 scale: The higher the level, the more connected



88% Bar code medication administration (BCMA) Level 4 respondents

cabinets (ADC) Level 4 respondents 63% IV workflow management/

than level 1 peers **↑** 39 percentage points higher than level 1 peers

↑ 21 percentage

points higher

↑ 12 percentage

points higher

than level 1 peers

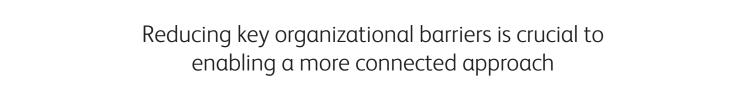
Level 4 respondents

73%

compounding solutions

Automated dispensing

Obstacles to connected medication management progress remain



77% believe an overreliance on the electronic medical record (EMR) is a significant or moderate barrier to progress of total respondents

say having too many decision-makers is a

of total respondents

significant or moderate barrier to progress

Overcome your connected medication management challenges, and enhance efficiency and visibility across your organization. Learn more about connected medication management at BD.com.



roadblocks inhibit attempts or enthusiasm for sustainable improvement around connected medication management.



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* HIMSS Media survey: "Transforming medication management: Insights on connected medication management." December 2019. Sponsored by BD. This survey was conducted among individuals employed at U.S. hospitals and health systems with 100 or more beds. Respondents were screened for involvement in the medication management process.

Qualified individuals were employed in a mix of roles related to medication management, including pharmacy, nursing, prescribing, clinical informatics, technical IT, and executive leadership roles. A total of 250 qualified respondents participated. BD was not identified as the survey sponsor. ** Definition of levels: Level 4: An organization that has met all criteria for the other connected medication management levels is pacing ahead of their peers, optimizing their performance across the core competencies to further streamline and enhance their approach to connected medication management. Level 3: Organizations at this level have

established ongoing activities, processes and practices, enabling them to realize consistent results from their connected medication management activities. Level 2: Organizations here are a little behind the curve with respect to their peers, still actively developing their connected medication management competencies. Level 1: In these organizations, many