

# Using data to improve health care quality and safety



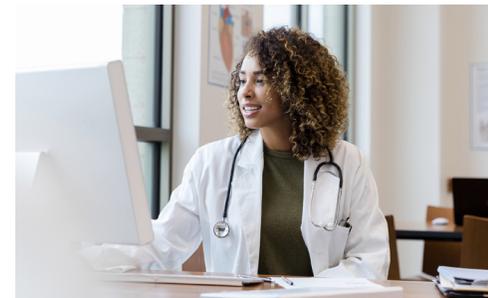
Health care leaders, along with payers, know that gathering and analyzing data is one of the keys to performance improvement in health care. For organizations to continuously improve, they need to assess where they currently stand in regard to key quality and safety metrics and then form and implement a plan to make improvements. Those improvements are what can then lead to lower risks and costs.

One of the key challenges faced by health care teams across the globe is being able to access data that is routinely collected, in order to use it for improvement. Large volumes of data are collected in health care, but often little is available to staff or service users in a timescale or in a form that allows it to be useful for improvement.<sup>1</sup> In fact, according to the World Economic Forum, 97% of all data produced by hospitals each year goes unused.<sup>2</sup>

Data sharing is the common thread running through every interaction between patients, providers and payers, uniting them in a value-based approach that has potential to lower healthcare costs, improve healthcare quality and outcomes, and create a more patient-centered care experience.<sup>3</sup>

## Data fuels better decisions that more effectively guides performance improvements

Business intelligence tools in the form of dashboards and performance resources to power health care organizations' performance improvement efforts is one of the ideal ways to provide guidance and inform decisions. And that is what is at the heart of **DASH™ (Date Analytics for Safe Healthcare)**, a collection of analytics tools to empower health care teams to make more informed decisions to drive quality improvement and reduce harm.



The Joint Commission enterprise designed *DASH* for accredited health care providers and organizations who seek trusted, current, informative metrics that can help drive measurable, meaningful change. With *DASH*, health care organization leaders will be able to get a clearer and bigger picture of their performance improvement efforts.

## **DASH business intelligence offerings include:**

**Accelerate PI™** – Provides performance improvement data on select quality measures. This enables comparisons of the health care organization to national, state, and Joint Commission-accredited organization averages.

*Available to Joint Commission-accredited hospitals, critical access hospitals, home health, hospice, nursing homes, and ambulatory surgery centers.*

**Illuminate Analytics™** – Offers greater visibility on the collective performance of a health care organization across key quality metrics. This helps draw meaningful, actionable conclusions from disparate data sources.

*Available to Joint Commission Resources Tracers with AMP software customers.*

**SAFER™ Dashboard** – Provides aggregate survey findings at the corporate, organization and program levels\* with survey observations, SAFER™ Matrix data as well as total Requirements for Improvement (RFIs). This empowers timely, data-driven decisions that drive the delivery of safe, high quality care. (\*As applicable)

*Available to select accredited organizations at this time.*



### **Unique Proprietary Offering**

As the global authority on health care quality and safety, the Joint Commission enterprise helps health care organizations improve how they deliver care every day. This unique position provides the opportunity to have data depth beyond what is typical in order to support health care organizations with metrics that matter and analytical, implementation experts that can help them assess these informative metrics.

Using the data *DASH* provides can be a driver for growth, change and success. Health care organizations can use this insightful data to strengthen decision-making capabilities with the goal to reduce harm, risk and costs throughout their organization.

For more information about how the many facets of *DASH* can benefit the Joint Commission-accredited providers in your plans, click [here](#).

### **Sources**

1 BMJ 2019;364:l189. Available [here](#).

2 World Economic Forum. Four ways data is improving healthcare. Available [here](#).

3 TG Marketing. Putting Patients First: How Data is Helping Payers Revolutionize Healthcare. Available [here](#).