



Care Experience Platform Data Analytics



Despite investments in data analytics, healthcare enterprises may be missing insight on workflows that are not measured. Where processes are measured, disparate systems and data silos can make it hard to get the full context and to compare performance across the enterprise. Even where enterprise benchmarks do exist, it's hard to compare to similar organisations nationally or even internationally.

Oneview's cloud-based analytics solution is solving these problems. Our Care Experience Platform captures "event" data from user interaction, workflows and integrations. This data is de-identified and transferred in near real-time to our cloud-based data store. Once in the cloud, easy-to-use self-service dashboards provide your team with role-specific insights.

BENEFITS

Insight at your finger-tips

We make it easy for you to find the insight you need. Self-service dashboards are accessible from any web-connected device, without requiring software installed. Intuitive filters make it easy to explore your data by time, location and other dimensions.

Drive performance optimization

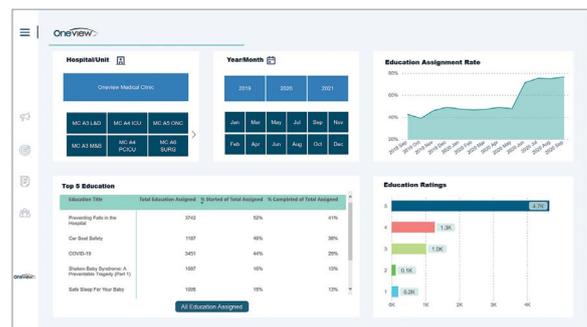
As the adage goes, you can't manage what you can't measure. By capturing system utilization, process and experience data, we can establish a baseline to enable optimization:

- How well are rounding protocols being adhered to, and where are training interventions required to improve adherence?
- Are there gaps in patient education content or ineffective content that can be addressed to improve effectiveness and quality?

Our unique PeerPerform benchmarking capability, launching in 2021, will enable you to see how you compare to similar organisations, anonymously, on key metrics.

Richer insights

Our "open" approach allows data to be ingested from other information systems and linked to Oneview data, providing richer contextual insight across workflows. This means you can answer key "return on investment" questions like "What percentage of assigned education is completed by patients?"



Monthly Meal Orders			
Month	Oneview Meals	Difference to Previous Month	
Mar	6,150	391	↑
Apr	5,908	-242	↓
May	6,335	427	↑



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How it works



CAPTURE

- Events are captured from Oneview customer instances, de-identified and transferred to our in-region cloud data store in near real-time
- Third-party data can also be ingested using load tools



PROCESS

- Data is ingested and stored raw in a data lake enabling data science and machine learning
- Data is also processed and transformed to a structured form for visualization



VISUALIZE

- Self-service dashboards visualize data, with the ability to easily drill-up, drill-down and slice and dice data
- Data can be exported to Microsoft Office tools for analysis and presentation

Insight with impact across the organization

Oneview Data Analytics provide insight that is useful to users of all levels across the organisation. Here's some examples of how insight can drive action for people in specific functions.

Nursing	Measure the time saved for nursing as a result of manual tasks eliminated by process automation. Minimize risk with the timely identification of training interventions.
Pediatric/Child Life	Adjust the movie selection based on what patients watch most and least, or measure viewership for hospital channels to inform pediatric programming such as Child Life.
Patient Education	Minimise risk of patient delayed discharge and re-admissions due to patients not adhering to education; inform your content strategy by identifying content and language requirements in addition to highlighting ineffective content.
IT/Digital	Understand patient utilization of the system and optimize the content configuration to increase utilization of important content or services.
Patient Experience	Identify dissatisfaction in real-time, with granular trending to measure the impact of patient experience initiatives (available in 2021 with our Patient Feedback app).
Quality	Show evidence of compliance for quality audits such as the Joint Commission.
Executives	Understand how patients are utilizing the system, find opportunities for optimization, and measure return on investment.

For more information or to arrange a demo, contact sales@oneviewhealthcare.com or visit www.oneviewhealthcare.com