

CASE STUDY



Skilled Nursing

MyAnalytics | MyData

One EHR delivers a suite of analytics solutions for a data-driven organization.

PruittHealth transformed their data and analytics capabilities with MatrixCare technology.



Challenges

- Lack of analytics capability in previous EHR.
- Inadequate data documenting.
- Inability to easily extract and analyze data.



Solution

- MatrixCare MyData and MyAnalytics solutions.



Results

- Analytics solutions built directly into EHR.
- A new level of analytics capability.
- Easily documented data features.

Skilled nursing facility, PruittHealth was familiar with doing things on their own. Their previous electronic health record (EHR) had no analytics platform and zero data structure, forcing PruittHealth to be resourceful when it came to building their own data systems and proprietary dashboards. But while their developers had creative solutions to these challenges, they needed to take their analytics approach to the next level. MyData and MyAnalytics turned out to be the technology answer they were looking for.

“The difference that MatrixCare had that other solutions did not, was both data and analytics solutions,” said Jesse Marinelli, PruittHealth’s Chief Transformation Officer. “MatrixCare stood out because they have a big data platform that we can build directly into and a pre-built analytics platform that we can construct reports inside of,” Marinelli shared. “It had both sides of the equation and really stood out from the competition.”

MatrixCare brought a whole new level of capability to our analytics that our previous software did not have.

Jesse Marinelli, Chief Transformation Officer,
PruittHealth

Not only did PruittHealth not have the capability to access data in their previous EHR, but they also wouldn’t have even known where to look for it. “MatrixCare’s team recognizes that there are sophisticated customers with their own technology resources that can build custom analytics,” said Marinelli. “They brought a new level of capability that our previous software did not have.”

A data-driven solution for data-driven organizations

While PruittHealth made a significant leap in structured data with the adoption of MatrixCare technology, they also gained a powerful suite of analytics solutions that allows them to make real-time decisions. “We’re a data-driven organization, always looking for data to support our conclusions and to establish that root cause before we take action,” said Marinelli.

PruittHealth CEO Neil Pruitt is the organization’s leading user of MyData and MyAnalytics features. “He is frequently inside the tool looking at different KPIs,” said Marinelli. “And because of his leadership, that causes other leaders below him to behave similarly.”

For organizations that want to integrate MatrixCare data into their own corporate reporting solution

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or data warehouse, MyData provides access to replicated MatrixCare data. And MyAnalytics provides analytical reports that capture the most commonly monitored metrics. For leaders like Neil Pruitt, this is the ideal technology duo to merge a custom data solution with an innovative analytical tool. Marinelli confirms, “The analytics that are built into the visuals make it easy for you to understand either where the problem is or where the trend is going.”



This approach has been particularly effective during a pandemic. As organizations struggle to collect accurate data on community cases, COVID-19 has created more demand for data access and reporting on clinical trends. PruittHealth has been able to use MyData from a predictive standpoint, as well as to support their overall COVID-19 response.

“We mix our data with MyData to create relationships between census and positivity, to establish positivity rates in our buildings, and compare those rates to the community,” said Marinelli. “With this mix, we’re able to create a more holistic picture of what the pandemic has impacted.”



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A powerful suite of analytics solutions

MyAnalytics provides the information needed to identify important trends at a glance with an easy-to-use, configurable solution. With a hundred distinct users with varying levels of utilization, MyAnalytics is primarily used by executive leadership within the PruittHealth organization. “We’ve really been able to contextualize information to see when and where we are either having assessment issues, coding improvements, or a lack of coding,” said Marinelli. “Not only is it giving us analytics about the data itself, but it’s giving us insight into missing data, the root cause, and how to improve.”

PruittHealth makes even heavier use of MyData, a powerful data management solution that empowers organizations to be data-driven by owning and managing their data. With their own internal pharmacy, integration was key for PruittHealth to get the most out of this technology. “It’s an integration engine for us,” said Marinelli. “We bring data into our proprietary dashboards to display census and trend analysis on referrals and length of stay—and we do it for pharmacy reconciliation.”

MyAnalytics and MyData help organizations with decision-making through powerful, intuitive, healthcare analytics software so they can

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PruittHealth

effectively manage and grow their businesses. It's a suite of solutions that, for organizations like PruittHealth, is transforming the way data is collected, stored, and utilized. The result is more efficient and effective processes, more satisfied staff, and an EHR that evolves with the organization.

"Anytime I have a question or a need, the MatrixCare team looks at it as an opportunity to address," said Martinelli. "They're clearly looking

to make sure that their customers get the best out of this technology. And it's a really good partnership."

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