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SUCCESS STORY

Provation iPro AIMS Transforms Anesthesia Workflows with MEDITECH

Provation iPro AIMS Integration with MEDITECH Enhances Efficiency, Ensures Reliability, and Elevates Patient Care

In healthcare, where precision and efficiency are paramount, the duty of anesthesia providers includes navigating a complex web of documentation requirements. In fact, the anesthesia record is one of the most document-intensive records. For this reason, these dedicated professionals face challenges not just in administering exceptional patient care, but also in meticulously, accurately capturing and recording every detail throughout the perioperative encounter.

The old-fashioned methods of scribbling vitals down onto paper charts, sifting through physical stacks of patient records, and manually entering data into a patient's chart just isn't cutting it anymore. Not only does this redundant practice contribute to physician burnout but, most critically, it also poses the risk of inaccuracies, misinterpretations, and lost records — jeopardizing patient safety.

At the heart of this is the undeniable truth that these physicians should be channeling their focus towards what truly matters – the patient.

Fortunately, the prevalence and necessity of technology have become more pronounced than ever, particularly within the healthcare sector where leveraging advanced software solutions is now instrumental in driving efficiency, improving outcomes, and ensuring optimal patient care.

Recognizing this shift in the healthcare landscape long before most, was the forward-thinking Bergen Anesthesia Group, who foresaw the value in adopting electronic procedure documentation software as a strategic imperative ten years ago.

Tapping into Technology to Get Ahead

"We realized that to be competitive, we have to be innovative," said Bergen Anesthesia Group Anesthesiologist, Dr. Ahmad Chaudhry. "We were looking for something that would make the transition from paper to electronic documentation very easy. We were using the MEDITECH EHR, so we needed an independent platform that we would be able to merge with MEDITECH to document our anesthesia procedures and Provation iPro was the clear winner."

The Bergen Anesthesia Group is a private practice group who exclusively serves a 451-bed, acute-care hospital in New Jersey. The group has acclaimed Provation® iPro (formerly known as iProcedures) ever since its adoption in 2014, holding the Anesthesia Information Management System (AIMS) platform in high regard for its invaluable support in optimizing anesthesia workflows and procedure documentation.

Designed by practicing anesthesiologists, Provation iPro is the world's first mobile, cloud-based AIMS software. This intuitive, user-friendly platform streamlines electronic anesthesia documentation throughout the entire perioperative encounter, standardizes the collection of quality measures, and even automates billing processes.

"Provation iPro AIMS has truly been a game-changer for us," Dr. Chaudhry said. "The ability to seamlessly integrate with our EHR, MEDITECH Expanse, has streamlined our workflows, removed data entry hassles, and given us real-time access to vital signs, medical history, allergies, height, weight, lab results, and more. We have all the information we need without having to waste time looking back in the chart and going to special webpages or clicking in and out of multiple windows."

Provation iPro interfaces with major electronic health records (EHRs) for a seamless user experience. That means any relevant data from the patient's chart automatically appears in Provation iPro, while the data that is input into Provation iPro throughout the perioperative encounter also flows automatically back into the patient's chart.

Integration with EHRs, including MEDITECH Expanse

The integration with MEDITECH Expanse also enabled automatic case assignment and notifications for the Bergen Anesthesia Group. This allowed anesthesiologists like Dr. Chaudhry to see upcoming cases at a glance and easily prepare for a better flow throughout their day — no more reliance on emails or manual schedule updates.

"I can't stress enough how Provation iPro has made a difference in our daily operations. We knew we wanted an AIMS that could work with Apple products when we first looked at AIMS options but having [Provation] iPro in and out of the OR on our iPads has become an indispensable tool for our team."

The accessibility of Provation iPro via the iPads has garnered praise among the anesthesia group from both experienced and novice tech-users, with many marveling at its user-friendly nature and efficiency compared to other leading EHR platforms.

"When we initially searched for AIMS solutions, we looked at Shareable Inc, Anescan, Piscis, and more. What got us really excited about [Provation] iPro was that you could tell it's designed by practicing anesthesiologists," Dr. Chaudhry said. *"It had certain elements in it that reflected what we do every day in a very natural way. [Provation is] always in sync with us because they understand our language and our workflow. This is very important since we do maybe 12 cases in four hours and it's a rapid turnover."*

More than just a tool, Provation iPro is an enabler of enhanced efficiency, accuracy, and, ultimately, patient safety.

Higher Efficiency, Impressive Compliance

Further, the system proved valuable in monitoring adverse events, allowing the team to proactively identify trends and areas for improvement. This proactive approach ensures continuous improvement in patient care and contributes to the group's impressive 98% to 99% compliance rate on post-operative assessments.

"Provation iPro has really helped us increase our reliability and reputation with the hospital we contract with. The hospital's review committees couldn't read our charts and always asked for clarification on past procedures. There was no uniformity, but that went away completely overnight. They really love it because now they can actually read what happened." Dr. Chaudhry said, "Another problem was missing post-ops. We were only completing 30%-40% before. Now, we don't have that issue because the office can look and see which postop is missing, text that doctor to fill it out, and it's done right away on their tablet."

As a result, Provation iPro's accurate records of the Bergen Anesthesia Group's outstanding work has elevated their reputation, bolstered their negotiation negotiating power, and increased the sense of security with the hospital they serve. The hospital, in turn, benefits from enhanced reporting insights, a heightened reputation, and improved patient outcomes.

And the Bergen Anesthesia Group has also been able to say goodbye to billing delays and errors with built-in charge capture.

Boosting the Bottom Line

Users can wirelessly stream patient vitals from anesthesia monitor machines directly into Provation iPro. This, alongside a number of other intuitive features, including picture documentation, pre-filled procedure templates, and hard stops, allows providers to refocus their attention on the patient while simultaneously producing a more complete, compliant, and legible anesthesia record.

Plus, all of this data is available within Provation iPro's Analytics platform, which contains out-of-the-box reports for quality, administrative, billing, and clinical data.

"When we first began researching AIMS products, MACRA or the CMS quality measures were just starting to penalize, so we've been very happy to be able to collect data within Provation iPro and also to be able to analyze it too," said Dr. Chaudhry. *"Some of my partners were skeptical about the cost of AIMS software at first, but that all changed the first time we got about $30,000 or $40,000 back from CMS and then on top of it we didn't get penalized."*

The Bergen Anesthesia Group also leveraged Provation iPro greatly after the hospital's initial plan to introduce Pyxis machines was reconsidered due to concerns raised by the group.

So, instead, a solution was implemented using the Provation iPro, which allows detailed tracking of drugs administered to patients. This not only facilitated internal data tracking but also played a crucial role in external reporting, as the anesthesia group leveraged this data for reporting to NACOR.

"Before our billing was manual and we had to track people to submit vouchers. If that step was missed for 3-4 months, we couldn't collect," Dr. Chaudhry said. "Now, with Provation iPro, the minute you finalize the case, the voucher or all the billing information gets transmitted to our billing office automatically. Our billing office used to take those vouchers and manually enter them, which came with a fee, but now their workload has dropped significantly and has become more affordable for us."

In addition to streamlining billing management, Provation iPro offers real-time access to charge capture information. With these insights, anesthesia teams can optimize reimbursement, track and monitor the status of patient bills, and maintain a clear record of patient billing transactions.

"The other thing," Dr. Chaudhry said, "is that it was very easy to work with the support team. As anesthesiologists, our days are long, and we don't finish till six in the evening. Provation is the one company who will say, 'you know, you want to meet at 9:00 PM, we'll do it at 9:00 PM,' so we think it's an easy company to work with."

Provation continues to provide customer support 24/7 throughout all 365 days of the year. These have been just a few reasons more than 50,000 anesthesia providers are using Provation iPro to improve staff satisfaction, documentation, and patient safety as well as gain cost savings and streamlined OR processes.

Through the strategic adoption of the Provation iPro AIMS platform, the Bergen Anesthesia Group has not only streamlined their operations but positioned themselves at the forefront of healthcare productivity innovation.

You too can share your story.

Tell us how Provation iPro helped your team or share your perspective as a patient.

Learn more at provationmedical.com/ipro.