

Innovation in Device Management at the DRK Kliniken Berlin: A Case Study on **navify** Analytics for POC

About DRK Kliniken Berlin

The DRK Kliniken Berlin, with almost 150 years of history, is deeply rooted in the values of the Red Cross and the traditions of the DRK-Schwesternschaft Berlin e.V. Employing over 3,900 staff and treating more than 200,000 patients annually, the clinics stand as a significant medical institution. They offer top-tier medical and nursing care in 35 departments and 27 specialized competence centers, adhering to certified quality standards. By implementing **navify** Analytics for POC, DRK Kliniken Berlin is taking a decisive step towards digital transformation, establishing themselves as pioneers in this rapidly evolving field.

Situation

The DRK Kliniken Berlin faced the challenge of managing a complex Point-of-Care (POC) device landscape. Reactive device maintenance, inefficiencies in device utilization, intricate data access, and stringent certification management complicated daily operations at the POC. Nevertheless, reliable device performance and precise device distribution are crucial for ensuring the highest standards in patient care and operational continuity.



Reno Konzack
POCT and QM Manager

Solution

The introduction of **navify** Analytics for POC marked a turning point for DRK Kliniken Berlin. This application enables a retrospective analysis of operational POC data. By gaining transparency and presenting relevant data points, such as test volumes, device utilization, or sources of errors, well-founded decisions could be made for process optimization and ensuring compliance with strict certification requirements.

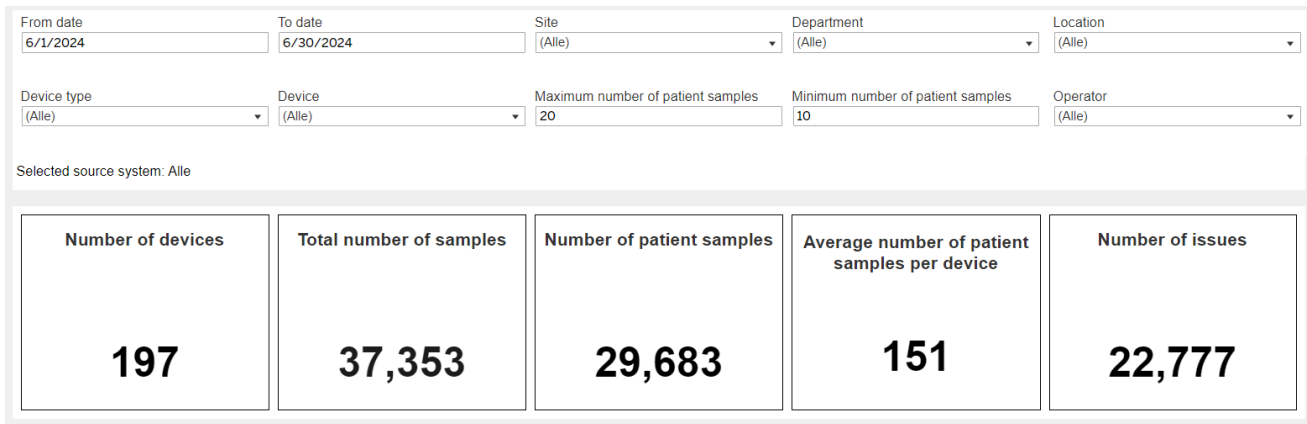
Benefits

Use Case 1: Proactive Device Management

navify Analytics for POC enabled Mr. Konzack to switch from reactive to proactive device maintenance. By monitoring error patterns, a preventive replacement strategy can be introduced, which reduces device downtime. A clear distinction between user errors and device malfunctions can lead to targeted staff training, which increases competence and prevents further device-related and usage-related problems.

Use Case 2: Optimization of Device Utilization

The analysis tool highlighted trends in device usage, identifying both underuse and overuse. By analyzing the distribution of device usage throughout the day, Mr. Konzack can now make informed decisions to allocate their resources better. This insight ensures that the devices are neither overloaded nor underused, leading to more efficient operation and prolonging the life of the devices.

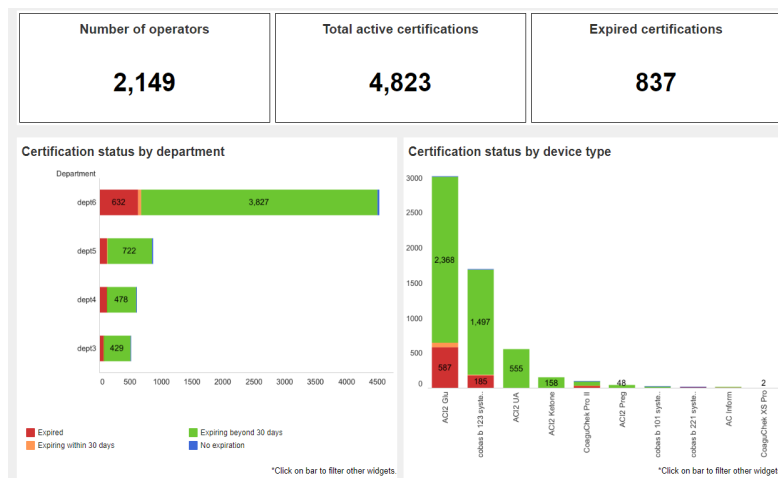


Use Case 3: Simplified Data Access and Reporting

Cumbersome data analysis processes became obsolete, as navify Analytics for POC provides quick access to critical device information. Within minutes, Mr. Konzack can now access monthly, quarterly, or other periodic data and categorize it. This rapid access to organized data facilitates immediate actions and decisions, significantly improving operational responsiveness and efficiency.

Use Case 4: Certification Management

navify Analytics for POC provides a comprehensive overview of all employees' certification status. The system marks expired certifications and highlights those expiring in the next 30 days. This proactive approach allows employees to perform required quality controls (QC) on time and avoid downtime. This feature helps ensure continuous compliance with regulations and operational efficiency.



Summary

Integrating **navify** Analytics for POC represented another significant step for DRK Kliniken Berlin as a digital pioneer. This case study demonstrates how adopting digital solutions can enhance an organization's operational efficiency. By examining specific use cases with tailored analytics and proactive management, DRK Kliniken Berlin has set a benchmark in the healthcare sector for device and data management, ensuring high-quality patient care and operational excellence.