

EMPOWERING HOSPITALS WITH TECHNOLOGY, SUPPORT AND DATA-DRIVEN DECISION MAKING

Each year, numerous older individuals undergo routine surgeries only to experience postoperative Delirium (POD) and endure worsened conditions, memory struggles, and even dementia. With 20% of surgical patients over 60 affected, the

burden on patients and their families is significant. PIPRA AG combines cutting-edge technology, comprehensive support, and data analytics expertise to foster impactful partnerships with hospitals.

Identify Patients with PIPRA

PIPRA has developed a CE-certified, AI-powered software that accurately predicts which patients are at risk of developing postoperative delirium. This allows for early preventive measures to be implemented, which can reduce the incidence of delirium by up to 43%

- ✓ Improved Risk Assessment, better Anesthesia
- ✓ Improved Coding
- ✓ Reduced Length of Stay
- ✓ Rapid, reliable and easily integrated into the Clinical Workflow
- ✓ Better Delirium Screening, lower Severity and reduced Long-Term Impact
- ✓ Improved Delirium Prevention, lower Incidence and higher Quality of Care
- ✓ Reduced Nursing Hours, reduced Burden for Nurses

CE APPROVED



Significant Cost-Saving Potential

Budget Impact Analysis

Mid-size public hospital - 5'000 surgeries



678

Prevented POD cases



2'483

Averted hospital days



2.95 days

Reduced length of stay/ case



CHF 3.2 M/ year

Net cost savings

Proven Success - Case Study

862 Patients, > 60 years, all surgical inpatients (excluding cardiac/intracranial), May & June

-0.8 days

Average reduction in **length of stay** (LOS)

>470'000 CHF

Monthly **cost savings** due to reduced length of stay

+30'900 CHF

Additional revenue due to improved delirium screening and diagnosis in 1 month

Revolutionizing Patient Care

Better POD Prevention

PIPRA's score-based risk assessment helps clinicians to better personalise their patient's operative plan and to decrease the risk of developing POD.

POD Tackling Strategies and Resources

Through Training and included informative materials nurses gain practical guidance to effectively manage delirium. This enables nurses to enhance their skills, improve patient care and experience the benefits of streamlined workflows.

Data Analytics

PIPRA's data analytics capabilities empower hospitals to make data-driven decisions, streamline operations, monitor performance, and optimize financial performance.

Latest Achievements



06/23 "Development and validation of an international preoperative risk assessment model for postoperative delirium"



05/23 Winner VBHC Primary Care Award by the Value Based Healthcare Center (VBHC) Europe



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