

Reduce Readmission Rates – Improve Patient Outcomes– Reduce Costs

Patient re-Admit List (PAL)

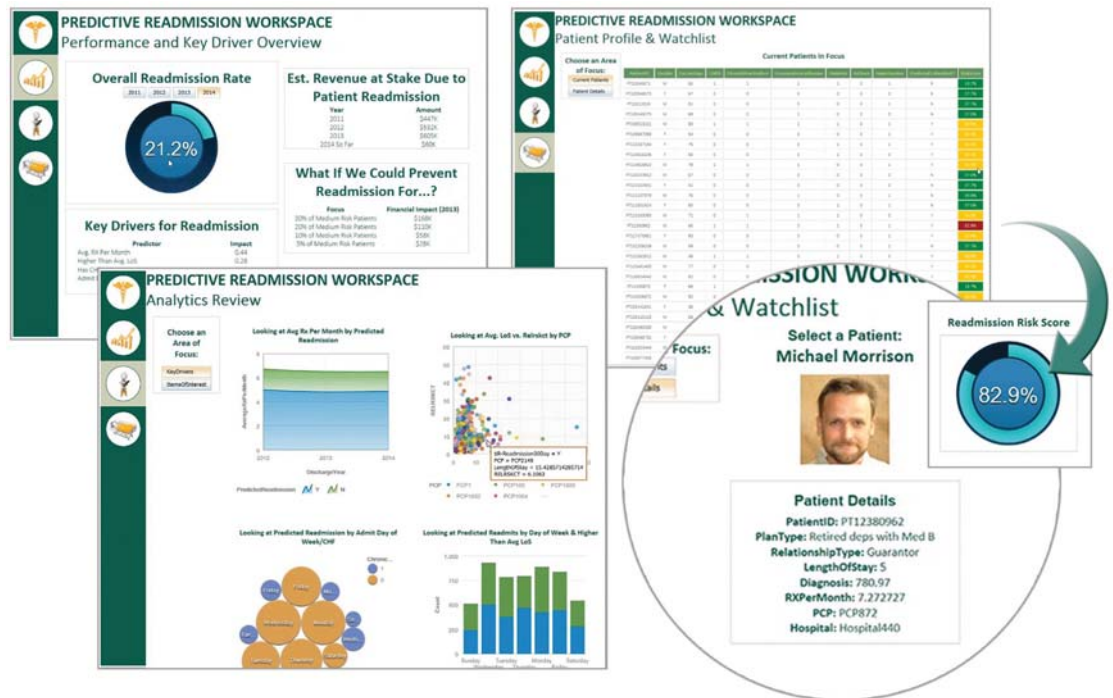


Creative Computing's "Patient re-Admit List (PAL)," a Certified IBM Solution, is a visual dashboard that synthesizes readmission metrics to isolate patients at high risk for readmission. Data Analytics technology—IBM's Cognos® and SPSS® software—then analyzes their risk factors, and generates solutions for physicians to deploy at the point of discharge. By identifying the root causes of readmissions, healthcare professionals can implement a stronger discharge model to better serve patients and ultimately lower healthcare costs.

With readmissions costing around \$10K per patient, even smaller hospitals suffer losses in the millions. Compounding these losses are sharp reductions in insurance payments—the government penalty for high readmission rates. With so much at stake, health organizations must make the best decisions possible to improve patient outcomes, ensure payment compliance, and reduce unnecessary cost—and this means having the best information possible. Harness PAL's data analytics to uncover insights still hidden in unstructured data—buried in physician notes, discharge summaries, and reports.

With PAL, "high risk" patients and their data trends are represented in a variety of compelling and easy to use predictive models, such as the visual storyboard of data trends, "The Analytics Review Dashboard." The "Patient Readmit List" and "Patient Profile/Watch List" are also quick reference lists.





Unlock Readmission Trends with Analytics

Pinpoint the patients most likely to be re-admitted with PAL, a solution which utilizes IBM Business Analytics performance tools to unlock and interpret trends in patient data. By combining an upfront dashboard with a behind-the-scenes predictive model (Boosted Neural Network), we determine the cause of your readmissions. PAL's dashboard view and predictive analytics ultimately help you create more effective discharge plans, better serve patients, and reduce overall costs.

Key Benefits and Measurable Outcomes

- Seamlessly integrate and consolidate data from a variety of sources
- Establish a foundation for preventative measures and policies
- Reduce 30-day hospital readmissions costs by predicting:
 - Patients most likely to be readmitted
 - Best course of action for these patients at point of discharge
- Easily predict the costs associated with patient stays:
 - Patient length of stay (LOS)
 - Treatment costs
 - Likelihood of post-operative complications
- Explore & simplify data with different visual perspectives
- Uses recognized and customizable KPIs
- Accessible online



If you like what you've read, **CONTACT US**
to schedule your Solution Design Session!