

Improve Hospital Case Mix Index with Azure solutions-based Advanced Analytics: 2-week proof of concept

About RSM:

RSM, with over 51,000 people in 123 countries, delivers the power of being understood to our clients, colleagues and communities through world-class audit, tax and consulting services tailored to meet the unique needs of middle market businesses.

RSM and ClinIntell

RSM's Healthcare Consulting practice partners with ClinIntell, an Azure solutions-based data analytics firm that has pioneered patient population severity reporting assessments, to turn your data into actionable insights. During the two-week proof of concept review, we will prepare and guide clients through data onboarding and review of the analytics insights, providing recommendations on how your organization can optimize their investments to drive margin.

Redefining Severity Reporting

True severity reporting performance and opportunities simply cannot be assessed using traditional descriptive statistics and productivity metrics. The RSM ClinIntell solution has pioneered patient population severity reporting which means:

Expected Values - We analyze your unique and ever-changing patient population providing O:E (observed:expected) performance ratios and metrics.

No more benchmarking - We have removed the reliance on benchmarking as an approach to assess performance and identify opportunities.



Increase severity capture and net revenue with RSM and ClinIntell

How is ClinIntell's Advanced Analytics and the RSM Accelerator Different?

Who is ClinIntell?

ClinIntell is a data analytics firm that assesses severity reporting under the inpatient Medicare Severity Diagnosis Related Grouping (MS-DRG) system at all levels of the organization (provider, specialty group, clinical condition).

ClinIntell's algorithms are based on a predictive model that provides insight into full severity reporting of an individual hospital's unique patient population via the analysis of inpatient claims data.

What Drives CMI Trends?

Case Mix Index (CMI) is a metric that reflects the complexity, diversity and severity of the patients treated within your healthcare organization. It's crucial to understand and quantify what's driving CMI trends, especially when CMI has declined. With a few clicks, our application quantifies the impact of the DRG mix and the severity capture on CMI at all levels of the organization.

Why is severity capture so important?

Accurate severity reporting has evolved to impact more than just reimbursement.

Improving performance across a large complex organization demands a focused 80/20 population-based approach that cannot be achieved through traditional benchmarking and DRG group-level analyses.

The ClinIntell Reports and RSM accelerator – How can we help?

Summarize Performance - Share the latest results and unblinded provider performance each month.

Track Progress – Track performance trends relative to goals set.

Highlight Opportunities – Identify performance gaps that are actionable. Severity Reporting Performance is available at all levels of your organization including at the system, facility, physician group/service line, and individual provider level.

RSM Accelerator – Accelerate results through RSM's proven implementation and margin improvement strategies.

Empower the Journey - See ClinIntell and RSM in Action!

We focus on the challenges you face and the goals you are trying to achieve in specific related initiatives.

Reveal insights, opportunities, and action plans based on your individual hospital's claims data.

Design and drive improvement, identify root cause of operational or people issues, and develop actionable roadmaps for transformation using ClinIntell's advanced analytics and RSM's margin improvement strategies.



Microsoft Azure

Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

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