Summary

CUSTOMER

3M Health Information Systems

CHALLENGE

Integrate multiple coding, clinical documentation improvement, and performance monitoring processes on a single platform.

OUTCOME

New system using InterSystems integration engine results in substantial productivity improvements for inpatient and outpatient coding.

3M Health Information Systems + InterSystems

Breakthrough Application Addresses Complex Reimbursement Challenges

There's nothing complex about healthcare, right? It's just you and your doctor. But behind that very simple and human encounter lies a beast of complexity. Every aspect of the encounter has to be documented. And it has to be coded – each diagnosis and procedure has a corresponding number – for reimbursement and other purposes. With the use of a much more detailed coding standard (ICD-10), 3M Health Information Systems took aim at the complexity by integrating multiple coding, clinical documentation improvement, and performance monitoring processes on a single platform using InterSystems technology.

The resulting product, 3M 360 Encompass System, increases process automation, simplifies the use of ICD-10, and reduces the inefficiencies of multiple coding and documentation processes and the added costs of unconnected systems.

"The 3M 360 Encompass System enables substantial productivity improvements for both inpatient and outpatient coding – the result of deep integration, advanced natural language processing technology, and greater workflow efficiency," says Michael Bee, Business Director for 3M 360 Encompass.

> "Developing on InterSystems HealthShare Health Connect allowed us more time to innovate. With a high-performance integration engine, we spend less time troubleshooting and more time on product enhancement."
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> *Michael Bee, Business Director for 3M 360 Encompass, 3M*

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