

Cloud Applications for Better Delivery of Healthcare

Today's Focus: Infection Control

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nce there was...

...an Administrator who led a magical facility for one of the Nation's largest senior care organizations.

She longed to improve the care of her residents, yet simplify the work of her busy team and reduce her costs.



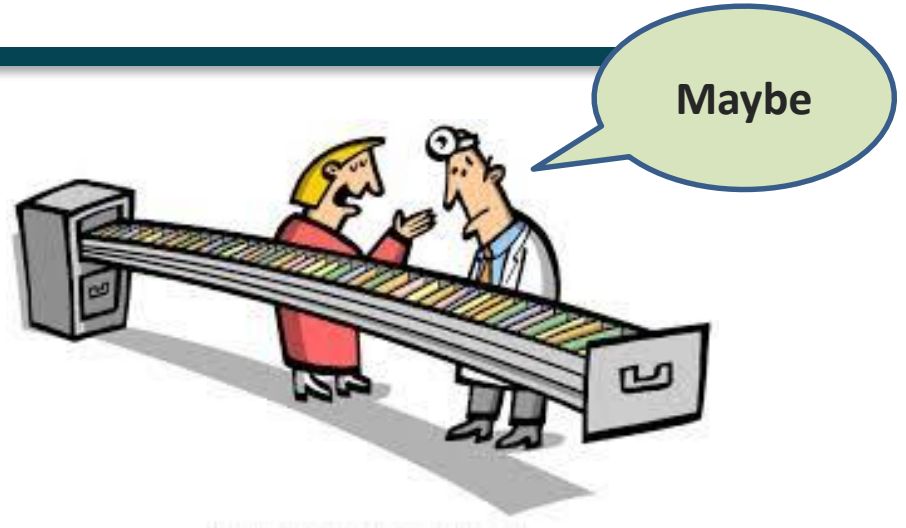
Every day...

...her staff encountered residents with infections who needed to be accurately diagnosed so they could receive the proper care.





he challenge...



...was that it took considerable time and expertise to determine what was an actual infection and what wasn't.

It also took a lot of administrative effort to collect and analyze the data.

And, any delays could be detrimental to the patients, the staff, and the facility's budget and reputation.



ne day...

...the Administrator met the Man from OPS1.

(OK...he was really a toad)

The Man from OPS was traveling with a cloud software solution for *many* healthcare management needs.

The Administrator was intrigued.

So, too, was the Director of Nursing.





he three began working together in earnest...

...using the OPS Infection Control Module.

(It's NOT a toad!)

The screenshot shows a web application interface for 'Patient Infection'. At the top, there is a navigation bar with links for Home, Map, Reports, Admin, and Logout. Below the navigation bar, the title 'Patient Infection' is displayed. Underneath the title, there is a link for 'patient information | change room'. The form contains several sections: 'Medical Record #: 3576' and 'Admit: 5/16/2017'; 'Name: A, M'; 'Date of birth: 6/23/1935' and 'Room #: 115a'; 'Age: 82' and 'Sex: Female'. There are input fields for 'Report Date:' and 'Date of Onset:'. A section for 'Signs & Symptoms:' includes a dropdown menu for 'select type...' and a text input for 'or other:'. Below this is an 'Infection Site:' input field and a 'Treatment:' text area. The 'Acquired:' section has radio buttons for 'Healthcare Associated' (selected) and 'Community Acquired'. The 'MD Diagnosis:' section has radio buttons for 'Yes' and 'No'. The 'Procedure Related:' section has radio buttons for 'Yes' and 'No', followed by a 'Procedures:' input field. The 'Culture:' section has radio buttons for 'Yes' and 'No'. The 'Isolation/Precaution:' section has a dropdown menu set to 'standard precaution', and 'Date In:' and 'Date Out:' input fields.

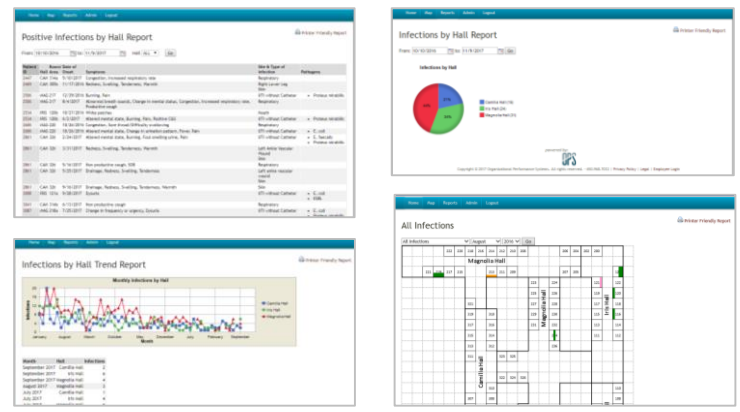


B

ecause of that...

...infection rates in the Administrator's facility began to decline.
Staff members managed the infection control process more easily.

And, the Infection Control Nurse had more information instantly at her fingertips and more time to improve quality.





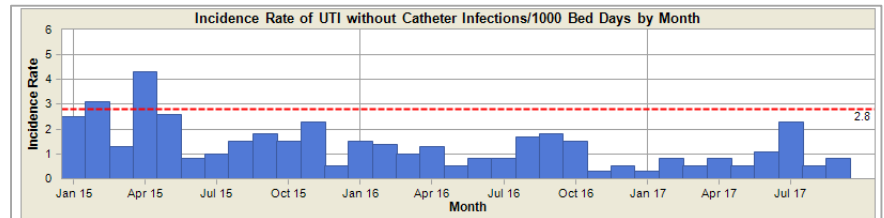
And because of that...

...the staff *continued* to happily use the OPS system.

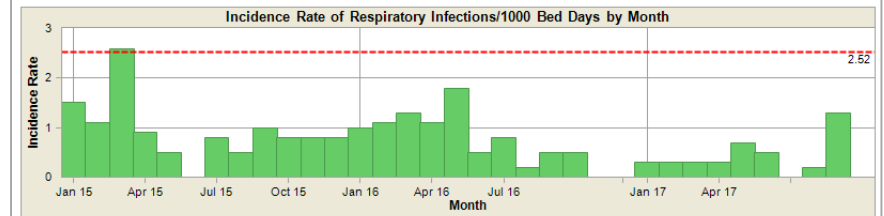
Infections *continued* to decline.

And, the facility saved $\frac{1}{2}$ an FTE of RN time!

And, key infection rates were consistently 50% or more below the national averages.



2.8 National average as published by NIH, Dec 2011.



2.52 National average as published by NIH, Dec 2011.

Actual report

And ever since then...

...the medical staff and the Administrator have been happy.





Until finally...

...other senior care and skilled nursing providers heard about OPS.
And, they began to collaborate with the OPS Team to continue the next chapter of the story!

The Beginning

As a lead-in to a demo...

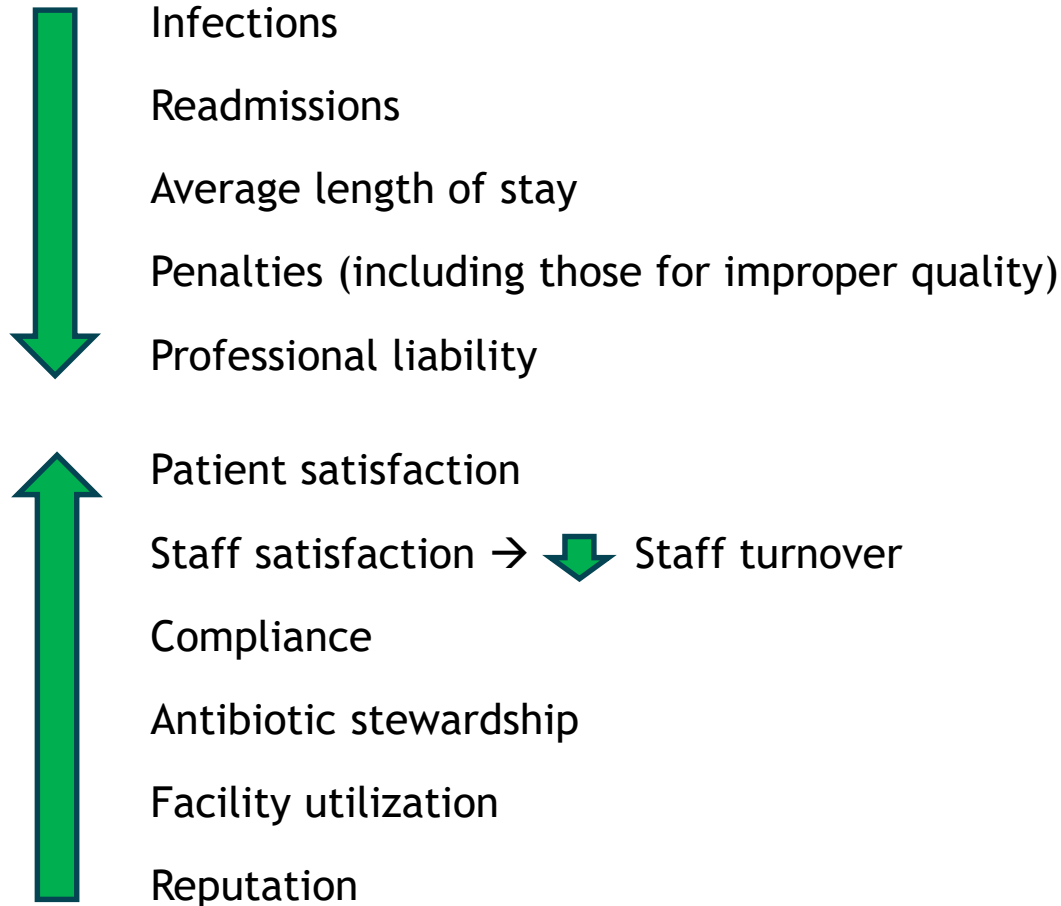


Common Intro Questions	Answers
What does OPS do?	<p>OPS provides cloud tools that makes daily staff work easier and improves key operations.</p> <p>For healthcare we have 19 integrated modules.</p>
Is OPS currently in use?	Yes. For more than 4 years.
Can OPS help with our antibiotic stewardship program (ASP)?	<p>Yes. The OPS Infection Control Module automates McGeer criteria and tracks key metrics.</p> <p>Other OPS modules help you effectively manage your ASP and comply with 42 CFR §483.80.</p> <p>If you have unique templates you want to use, OPS can support them, too.</p>
What staff inputs are required?	We'll show you in the demo.
How does the OPS Infection Control module work?	<p>We'll also show you this in the demo.</p> <p>It's easy. A real time saver.</p>



- ☒ Stable application
- ☒ Integrates with 3d party APIs
- ☒ Built on proven, patent pending OPS framework
- ☒ Super secure (HIPAA, ISO, FedRAMP)
- ☒ Orderly deployment plans proven in complex enterprises
- ☒ Solid backend support
- ☒ Experienced team / Disciplined internal processes

Improved operational excellence leads to:





Call us to take a look.

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