



New York State  
Partnership  
for Patients



# NYSPFP Regional Meeting

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## Fluid Management in Sepsis

May 2018



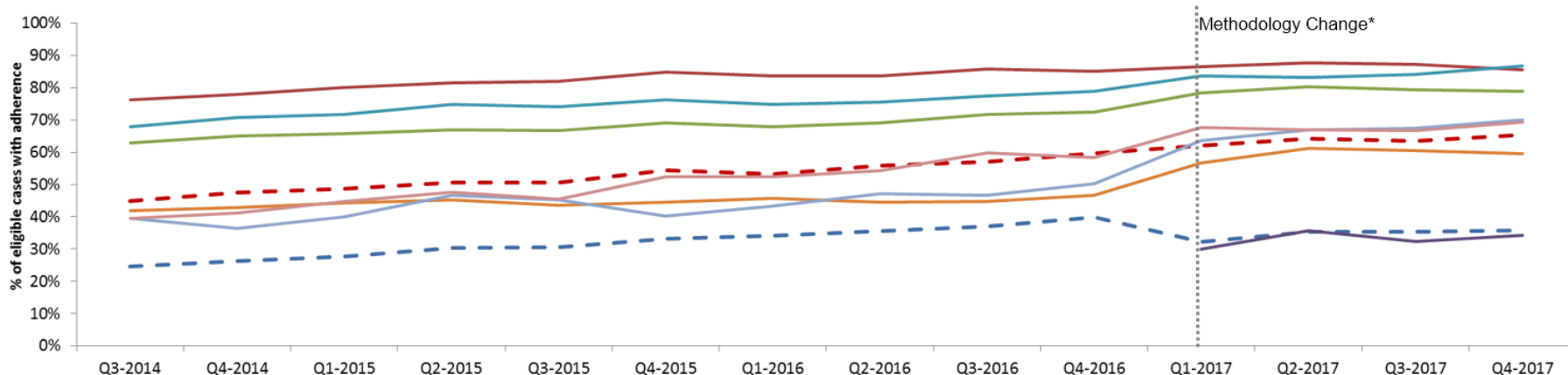
# NYSPFP Sepsis Initiative

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- Goal
  - Help hospitals improve sepsis care processes and outcomes by supporting front line staff adherence to their sepsis protocols.
- Approach
  - Build on hospitals' existing sepsis improvement efforts
  - Provide education, tools, and one-on-one assistance
  - Address particularly challenging areas, including:
    - optimizing early identification
    - improving adherence to the three and six hour bundles
    - improving communications, care hand-offs and transfers
  - Support action planning strategies for improvement



# Sepsis Treatment Bundles



	Baseline (01/17 - 09/17)	Comparison (10/17 - 12/17)	% Change
<b>3-Hour Bundle Adherence</b>	<b>63.3%</b>	<b>65.5%</b>	<b>3%</b>
<b>Composite Bundle Adherence</b>	<b>34.3%</b>	<b>35.8%</b>	<b>4%</b>
<b>Timely Initial Lactate Measurement</b>	<b>87.2%</b>	<b>85.4%</b>	<b>-2%</b>
<b>Timely Blood Cultures Prior to Antibiotic</b>	<b>79.3%</b>	<b>79.0%</b>	<b>-0.4%</b>
<b>Timely Administration of Broad Spectrum Antibiotic</b>	<b>83.6%</b>	<b>86.8%</b>	<b>4%</b>
<b>Timely Crystalloid Fluid Administration</b>	<b>59.4%</b>	<b>59.6%</b>	<b>0.4%</b>
<b>Timely Vasopressor Administration</b>	<b>65.9%</b>	<b>70.1%</b>	<b>6%</b>
<b>Timely Re-measurement of Lactate</b>	<b>67.2%</b>	<b>69.2%</b>	<b>3%</b>
<b>Timely Fluid Assessment</b>	<b>32.7%</b>	<b>34.4%</b>	<b>5%</b>

\*Note: the methodology of the Sepsis bundle elements changed in January 2017. Data reported prior to January 2017 is not comparable with data reported thereafter.



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# Fluid Management Presentation

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**Dr. Laura Evans**



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# Questions and Open Discussion

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## Discussion Questions

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- What have been the challenges of implementing the fluid resuscitation measure from the sepsis protocol?
  - How have you been able to get buy in from clinical staff to implement the sepsis fluid resuscitation requirements?
  - What strategies have you implemented to ensure the appropriate ordering and documentation of fluids?
  - Has anyone had consistent and full implementation of the fluid measure?
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## Next Steps

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- Sepsis Improvement Resources & Materials can be found at [www.nyspfp.org](http://www.nyspfp.org)
- Contact your Project Manager for assistance
- Watch for NYS Partnership for Patients announcements and upcoming events in your inbox