



True North Metric Update: Sepsis Mortality QIEC

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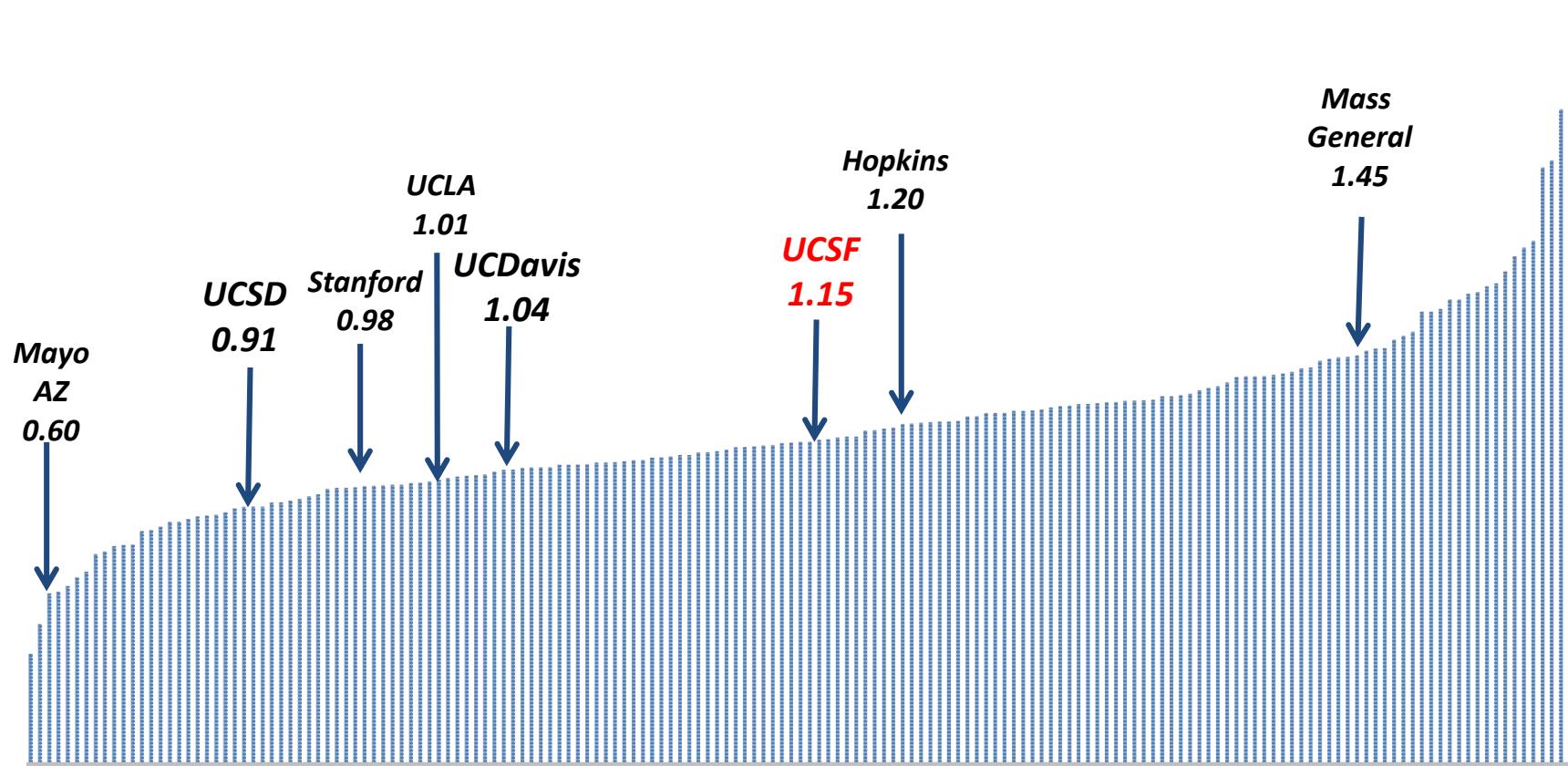
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Quality and Safety	Performance		FY19 Goals
	FY18	FY19	
Sepsis Mortality Index (O:E Index)	1.18 (N=368)	1.15 (N=420)	1.16

Sepsis Mortality O:E



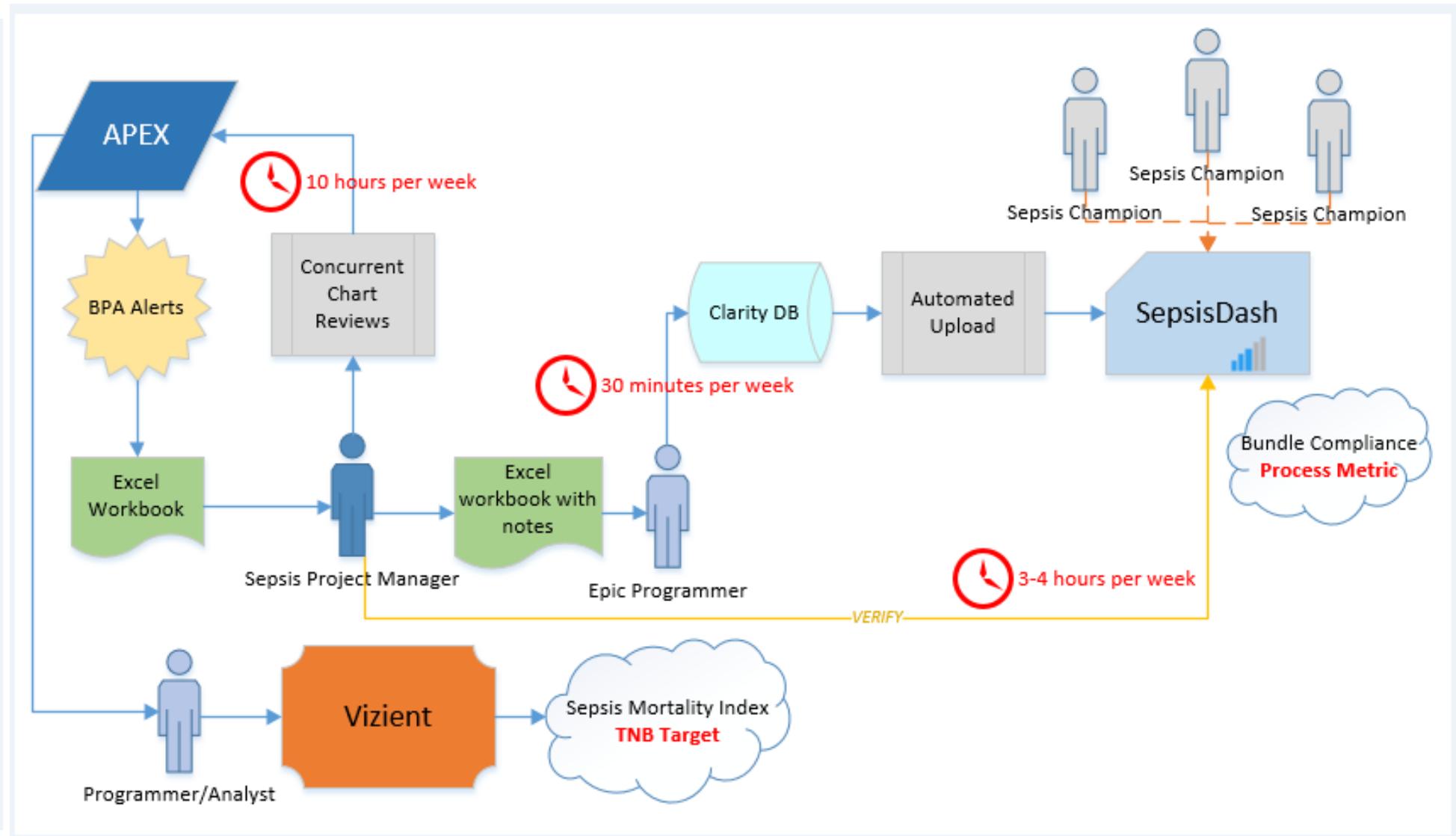
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Achieving True North Sepsis Mortality Target for FY19

- **Optimizing sepsis analytics to increase workflow efficiency and align with current True North priorities**
- Use the A3 methodology to further our understanding on potential clinical opportunities for transfer patients

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- **Use the A3 methodology to further our understanding on potential clinical opportunities for transfer patients**
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Understanding clinical opportunities within our transfer patient population

- Findings:
 - Transfer patients had an average age of 55
 - 53% were admitted to an ICU bed
 - 25% required an organ transplant or specific procedure to survive
 - Causation of bundle compliance and mortality could not be determined
- Next Steps:
 - Identify opportunities for all patients that develop sepsis at our institution (NPOA Sepsis) by leveraging analytics from concurrent sepsis chart review, infection control data, and Vizient data.

Priorities to achieve Sepsis Mortality goals in FY20

- Further our understanding on factors that may improve outcomes for patients who develop sepsis while on in-patient wards (NPOA Sepsis)
- Continue to optimize processes surrounding sepsis data analytics
- Engage with BCH Quality and Safety Leadership and Pediatric CDI program
- Continue collaboration with CDI in the adult population

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