

The background of the slide is a photograph of healthcare workers in a clinical setting. On the right side, a male and a female nurse in blue scrubs are looking down at a patient's chart or device. The patient is lying in a hospital bed, partially visible at the bottom. The overall scene is brightly lit, typical of a hospital room.

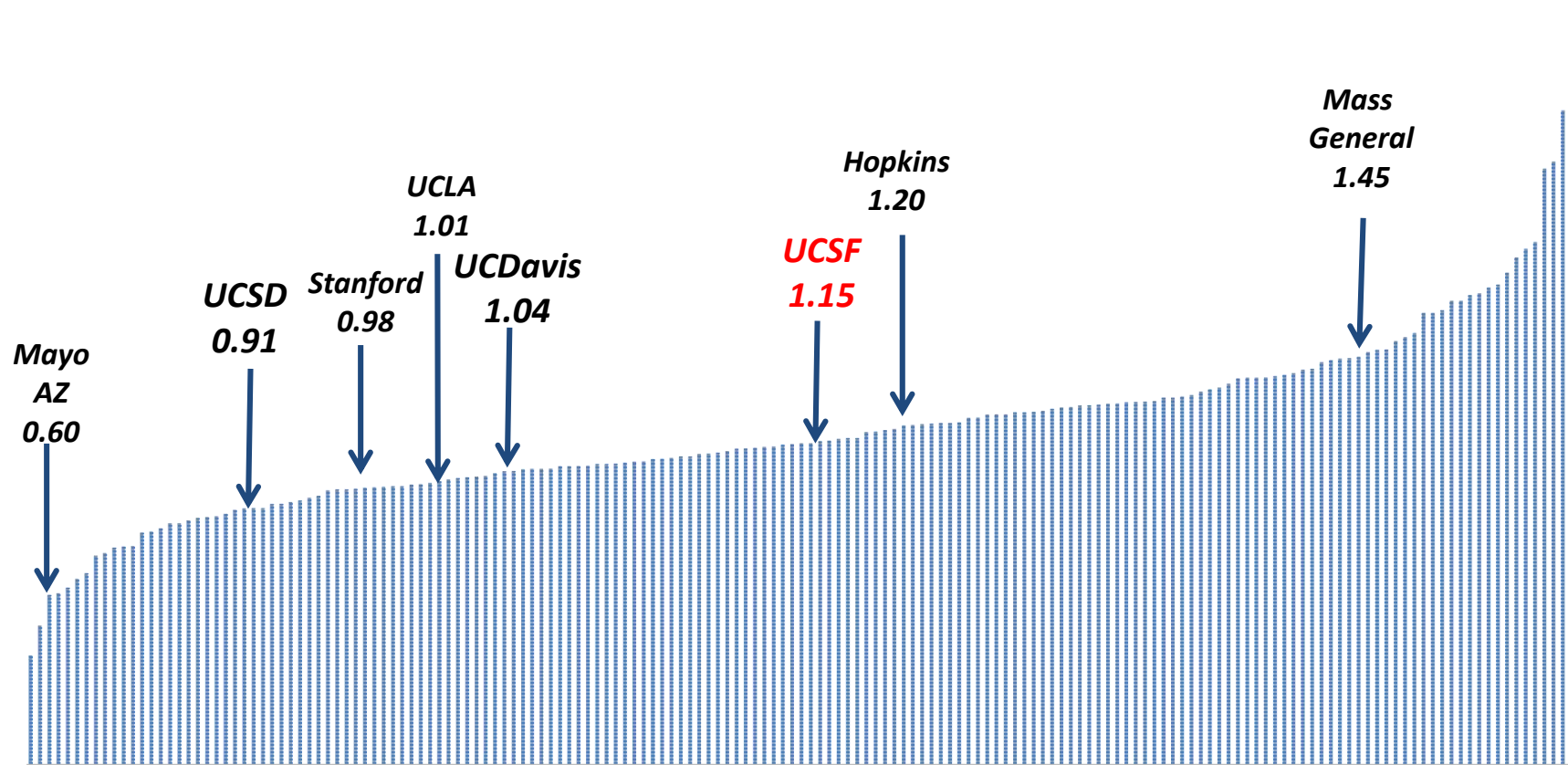
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# True North Metric Update: Sepsis Mortality QIEC September 3<sup>rd</sup> 2019

David Shimabukuro MD CM  
Mary Sullivan RN, MS, CNS  
Bilwa Buchake, BE

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

# Sepsis Mortality O:E



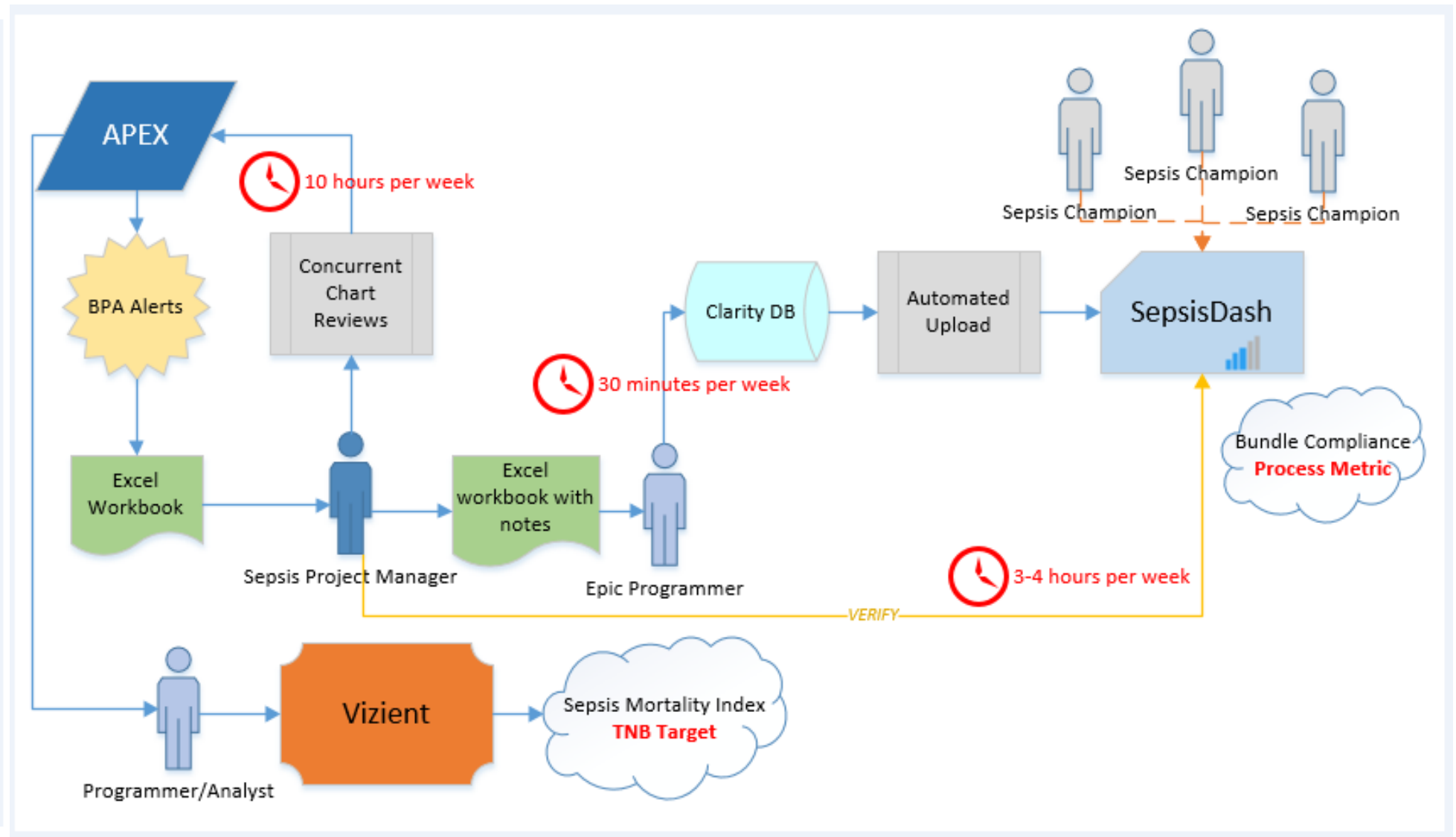
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# Achieving True North Sepsis Mortality Target for FY19

- **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

# Optimizing sepsis analytics to increase workflow efficiency and align with current True North priorities



# Achieving True North Sepsis Mortality Target for FY19

- **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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