

How To Achieve Value-Based Care Through Decision Support

Jacob Cierech
Lehigh Valley Health Network

Maulik P Purohit MD, MPH
Lehigh Valley Health Network, maulik.purohit@lvhn.org

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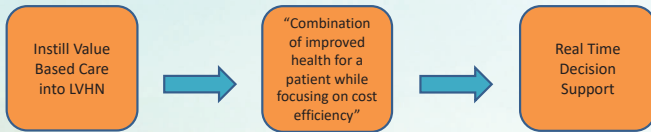
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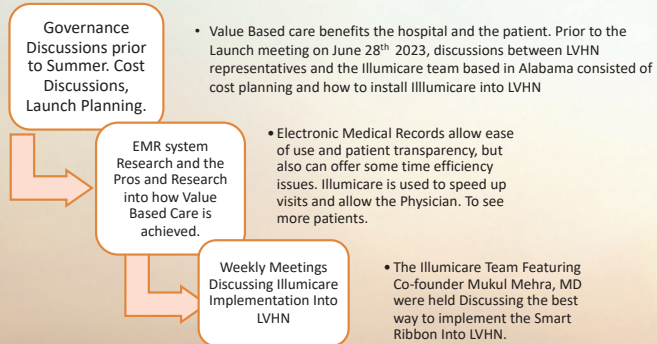
Lehigh Valley Health Network, Allentown, Pennsylvania

Introduction & Objectives

- How to implement digital tools to support value-based care
- Illumicare is a non-intrusive Smart Ribbon embedded in Epic
- Nudge Theory – Real-time advice for Physician
- Customizable Smart Ribbon can display
 - Care Gaps
 - Stewardship info, etc...



Methods



Results

- Illumicare is an overlay in Epic designed to share care gaps with the physician.
 - A care gap is a discrepancy between what is prescribed versus what is deemed to be the most efficient practice.
- 20+ apps in the Smart Ribbon allow for more effective and cost- efficient care.
 - Stewardship App highlights the value-based care aspect by providing the less expensive options to the place of care when treating the patient.
 - The observation App will give you nudges on things that may have slipped your mind as a provider or a general warning.
- The Ribbon also will display Illuminations. The Illuminations will display a small title showing you that for example, medicine B is cheaper than medicine A and does the same thing.
- Will Compare physicians on cost data, as each physician and each department of practice will handle care differently.



Figure 1: Illumicare Smart Ribbon

Conclusions

- Illumicare allows for quality of care and cost efficiency to positively correlate in the workplace.
- Software will be launched for testing and should be in use by the end of this year.
- The future data will see how effective the software is at maximizing quality and minimizing time of care.

Future Directions

- Illumicare will be launched at different LVHN healthcare facilities, where cost data, and user feedback will be tracked
- Illumicare has the ability to save LVHN millions through advising cost-based decisions by the physicians.

References

Teisberg, E., Wallace, S., & O'Hara, S. (2020, May). *Defining and implementing value-based health care: A strategic framework*. Academic medicine : journal of the Association of American Medical Colleges.