Good Communication is Important

Catheters are often necessary for patients. However, prolonged catheter placement does pose risks that must be managed.

Communication between nurses and physicians is often reduced due to lack of physical interaction and dependence on the electronic medical record.

- Once a catheter is put in, it's easy to miss since it's under the sheets and not visible
- If there's a bedsore and everyone is not aware, steps to care for it may not be consistently taken

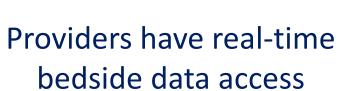
How Can We Improve Communication?

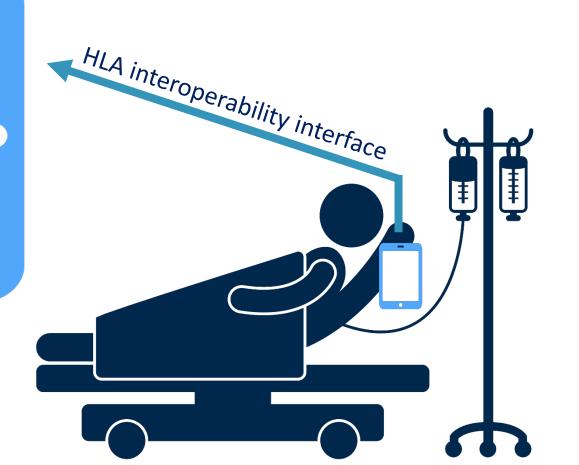
Patient Safety Dashboard Presence and Duration of:

- **Foley Catheters**
- CVCs and PICCs
- Pressure Ulcers At-risk Skin









New technologies to auto detect skin cautions:

- Lack of movement
- Presence, duration, and location of excess shear, pressure, and moisture

Outcomes Collected via Surveys Performed Immediately after Rounds

788

Total Surveys (Pre & Post Intervention) 47

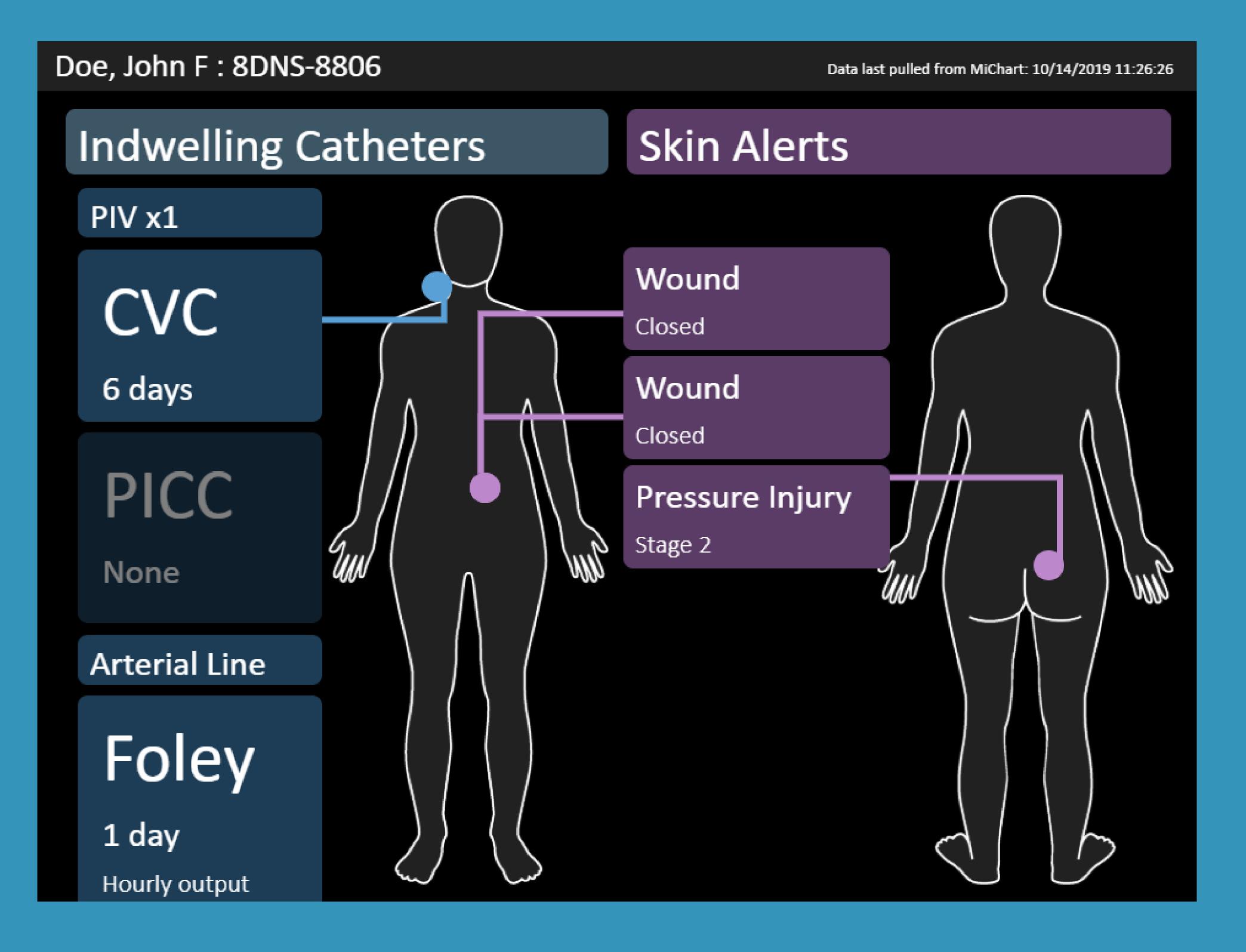
Unique Providers 176

Unique **Patients**

The team is now comparing the results between pre & post intervention data.

The more we know about our patients the more we can reduce the risk of narm

Kate Burns, Daniel Cullen, Theodore Endresen, Victoria Glunt, Harini Pennathur, Kristine Wang, Julia Warner, Prof. Amy Cohn, Jessica Ameling, Dr. Jennifer Meddings

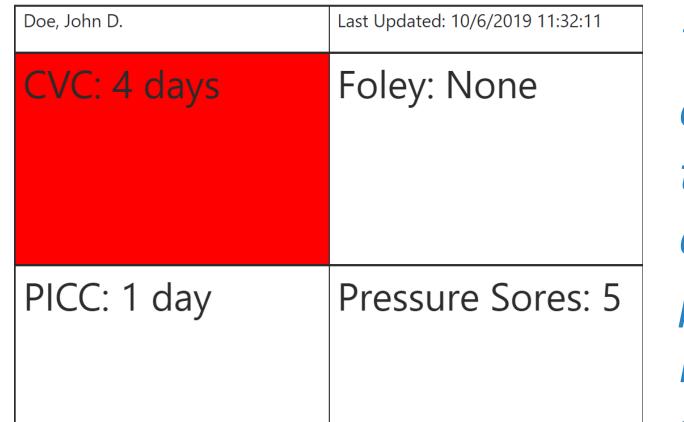






Challenges & Making Improvements

 There were many iterations of the display before the current design



To the left is an early version of the display. The current version is pictured at the bottom center of the poster.

- Making rapid improvements was a challenge because of the many regulatory approvals required to make changes to the display in a clinical environment
- Faced challenges surveying busy physicians

What's Next?

Fully analyze physician and nurse post-intervention data (surveys and interviews) about display in the intervention unit



- Disseminate projects' results
- Future studies assessing the Patient Safety Display in additional clinical units

Acknowledgements



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