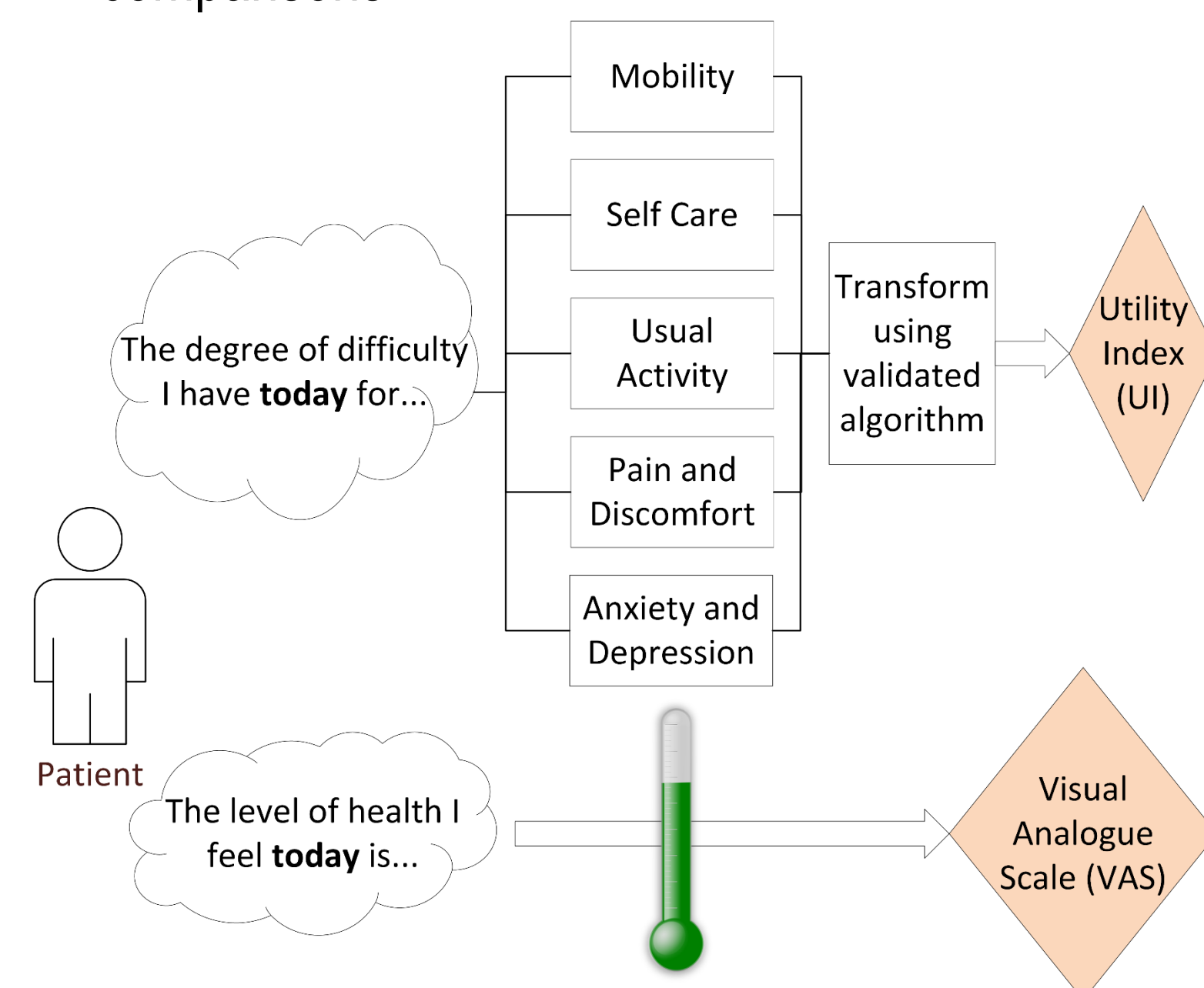
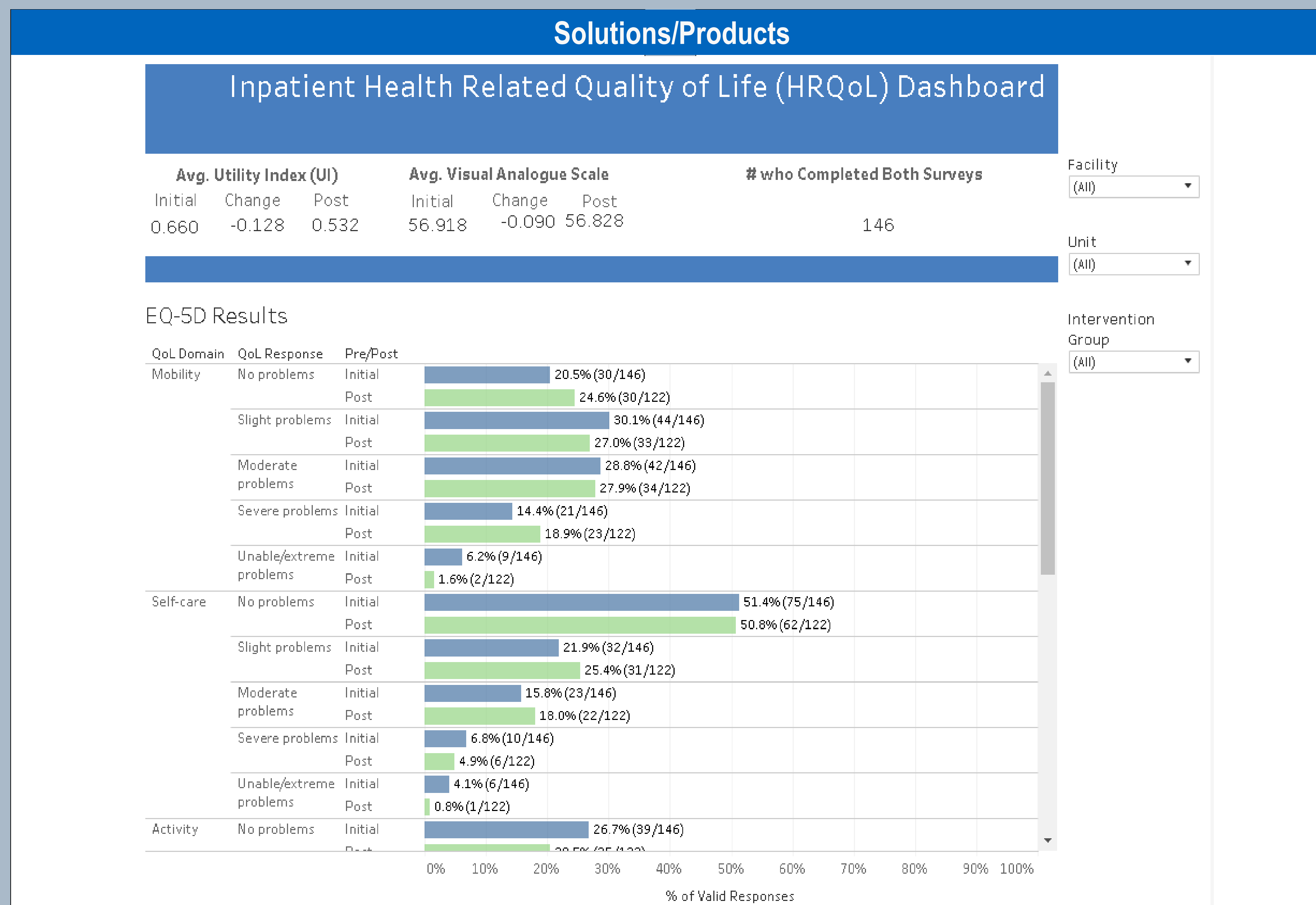
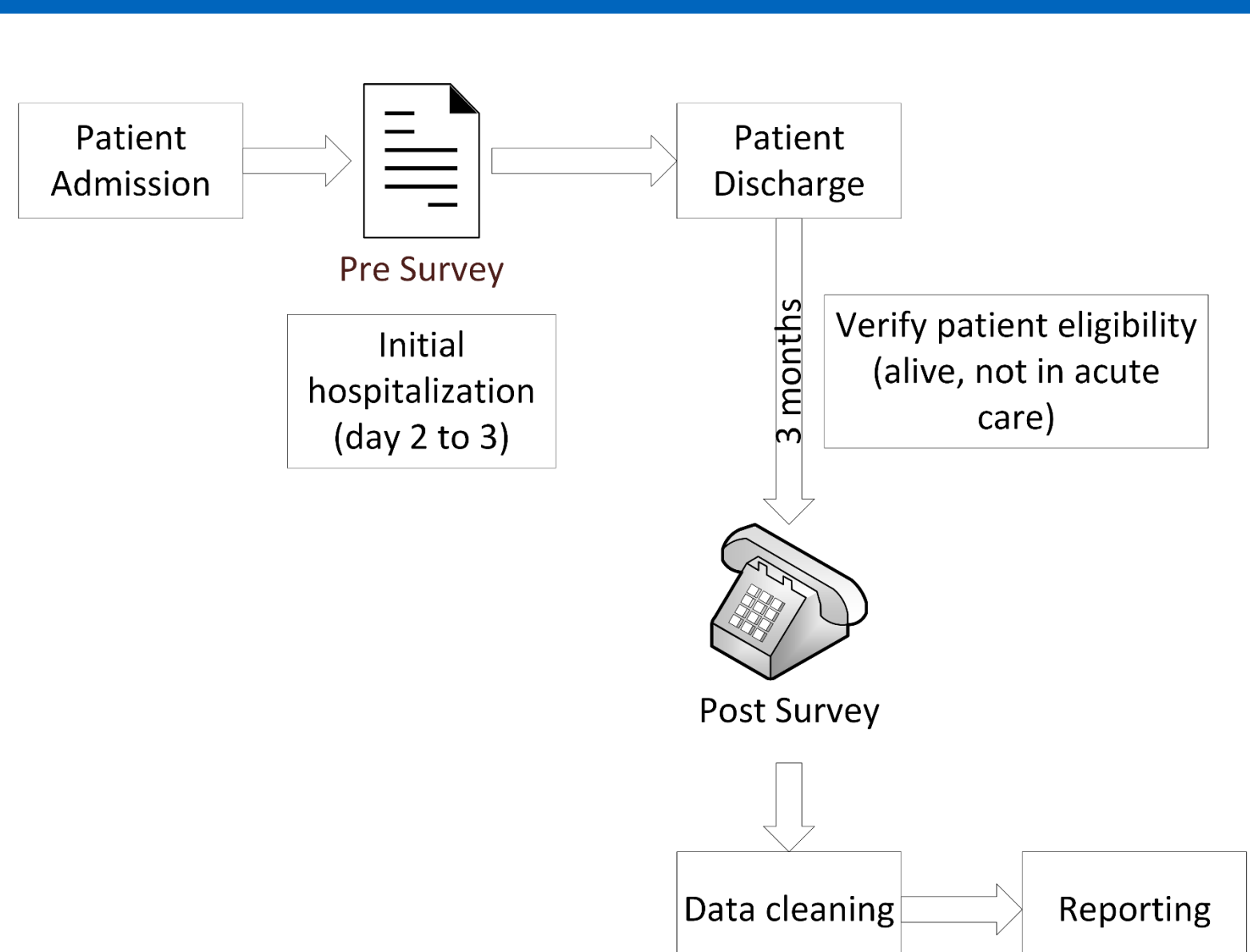


HRQoL Instrument - EQ-5D

- Endorsed by AHS
- Applicable to all populations (i.e., not disease or condition specific)
- Simple to collect
- Generates 2 numeric scores for easy comparisons



Data Collection Process

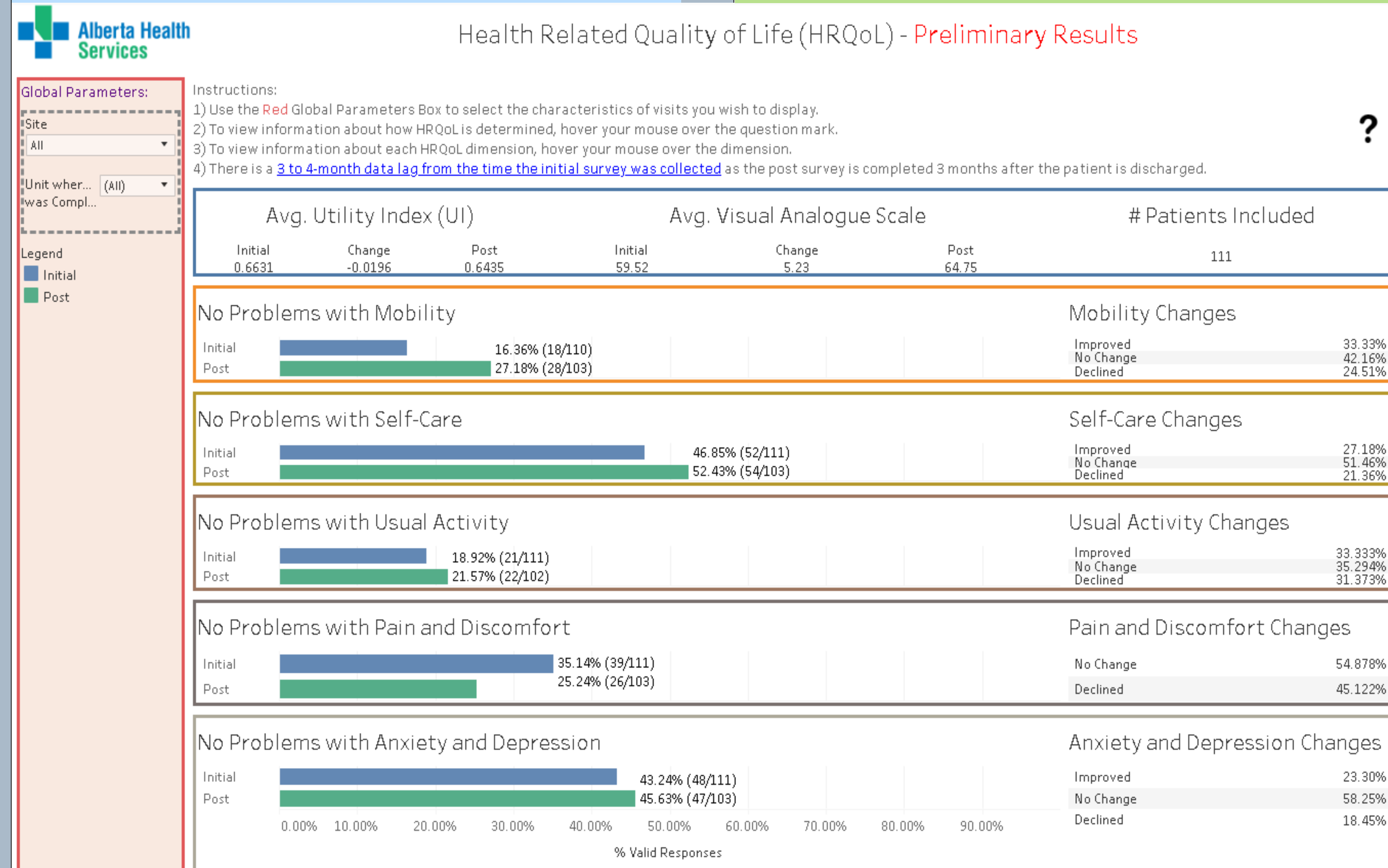


Similarities:

- Comparisons of average numeric values for Utility Index (UI) and Visual Analogue Scale (VAS)
- Provide information related to each HRQoL domain

Differences:

- How the HRQoL domains are reported (each level of difficulty vs. no problems)
- Reporting of change in each HRQoL domain within each individual
- Standalone dashboard vs. a tab on a project dashboard



Learnings

Data Collection Process

- Tested for project 1 and adapted for project 2
- Adaptation = large time savings

Data Reporting Time Lag

- Data available as soon as data cleaning is completed
- We are examining ways to improve the efficiency and decrease reporting lag time

Reporting Template

- Both projects used the same data elements but present results differently
- Design input was provided by users
- We anticipate developing a template based on these dashboards which will include:
 - Average UI and VAS
 - Each level of difficulty for each HRQoL domain
 - Change in each HRQoL domain within each individual (for pre/post designs)
- This template will be used for future HRQoL dashboards and will be available to other AHS Tableau publishers.

Reach/Audience

- Very few staff members are accessing the information (mainly Outcomes Improvement Teams)
- The dashboards need to be shared more widely
- These examples can be shown to staff members during the development phase for future projects to improve uptake and engagement.

Acknowledgements

We appreciate the time patients have spent participating in the project. We are grateful for the ongoing project support from our colleagues Daniela Wolff, Sylvianne Greenwood-Plante, Manjit Virk, Sameer Premji, and Liping Zhang. We also appreciate all of the efforts and support from hospital staff and physicians.

Contact information

Tova Léveillé: tova.leveille@ahs.ca
 Flora Stephenson: flora.stephenson@ahs.ca

References

The EuroQol Group (1990). EuroQol- a new facility for the measurement of health-related quality of life. *Health Policy*, 16 (3), 199-208.
 Xie, F., Pullenayegum, E., Gaebel, K., Bansback, N., Bryan, S., Ohinmaa, A., Poissant, L., Johnson, J. (2016). A Time Trade-off-derived Value Set of the EQ-5D-5L for Canada. *Medical Care*, 54 (1), 98-105.