

Crippling CAUTI: A Unit Based Approach to Eliminating Catheter Associated Urinary Tract Infections

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Learning Objectives

- **Recognize those patients who are at high risk for a CAUTI.**
- **Identify current best practices in the management of urinary catheters and CAUTI prevention.**
- **Discuss the barriers to urinary catheter removal and how they can be overcome.**

How Important is CAUTI Prevention?

- 1,000,000 CAUTI's occur annually in hospitals & nursing homes
- 13,000 deaths
- 5 million
- \$1500-3000
- \$400 million

=
0%

Who is at Risk?

- **Patient Factors**
- **Human Factors**
- **Institutional Factors**

the journey
of a thousand miles
begins with

one step.

Lao-Tzu

Urinary Catheter Management

- **CAUTI Value Improvement Team (VIT) rounds on all patients with urinary catheters to ensure the following are in place:**
 - **Institution approved order**
 - **Presence of securement device**
 - **Location of drainage bag**
 - **Closed system**
 - **Catheter care**
 - **Castile soap wipes**
 - **Infection prevention care plan**

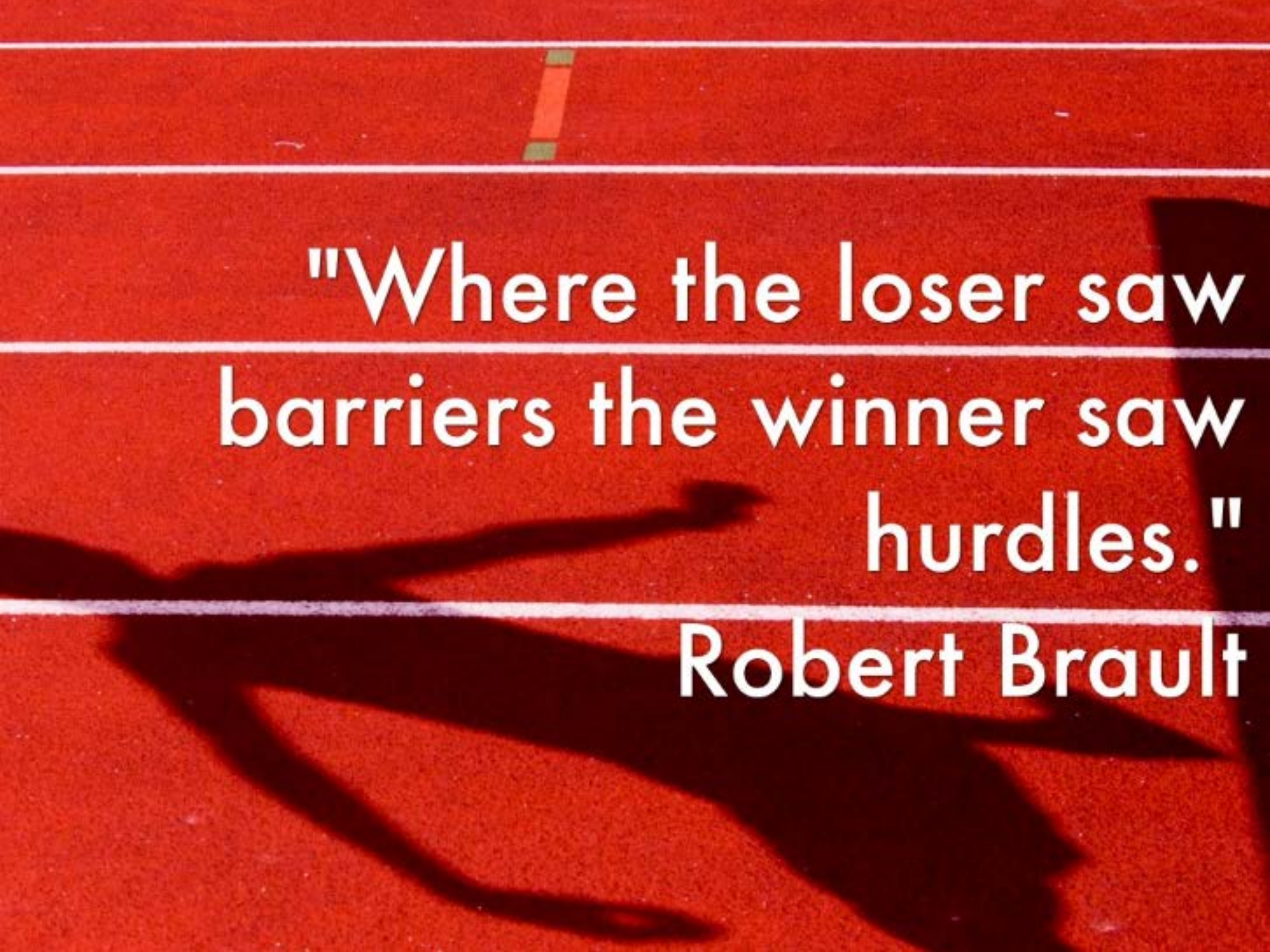
Developing Criteria for Chronic Versus Acute

Criteria for Chronic

- Neurogenic bladder
- Severe sacral wounds (Stage III/IV)
- Hospice
- Admitted with foley (BPH; severe retention)

Criteria for Acute

- Sepsis
- Wounds
- Physician Order- Do not remove
- Bladder re-training
- Post urologic/
pelvic/colorectal surgery

A red running track with white lane markings. A shadow of a person running is cast across the track from the bottom left towards the center. The text is overlaid on the track.

"Where the loser saw
barriers the winner saw
hurdles."

Robert Brault

Barriers for Nurses

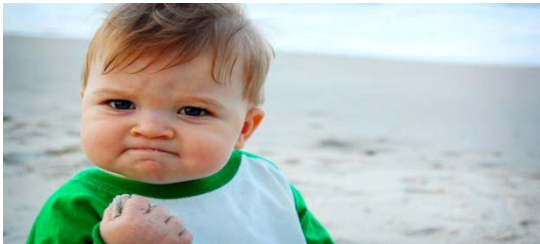


Physician Barriers

- **Strict I/Os**
- **Urology**
- **Nurses own this?**
- **Palliative purposes**
- **Do not remove orders**



WINNING!!



Success



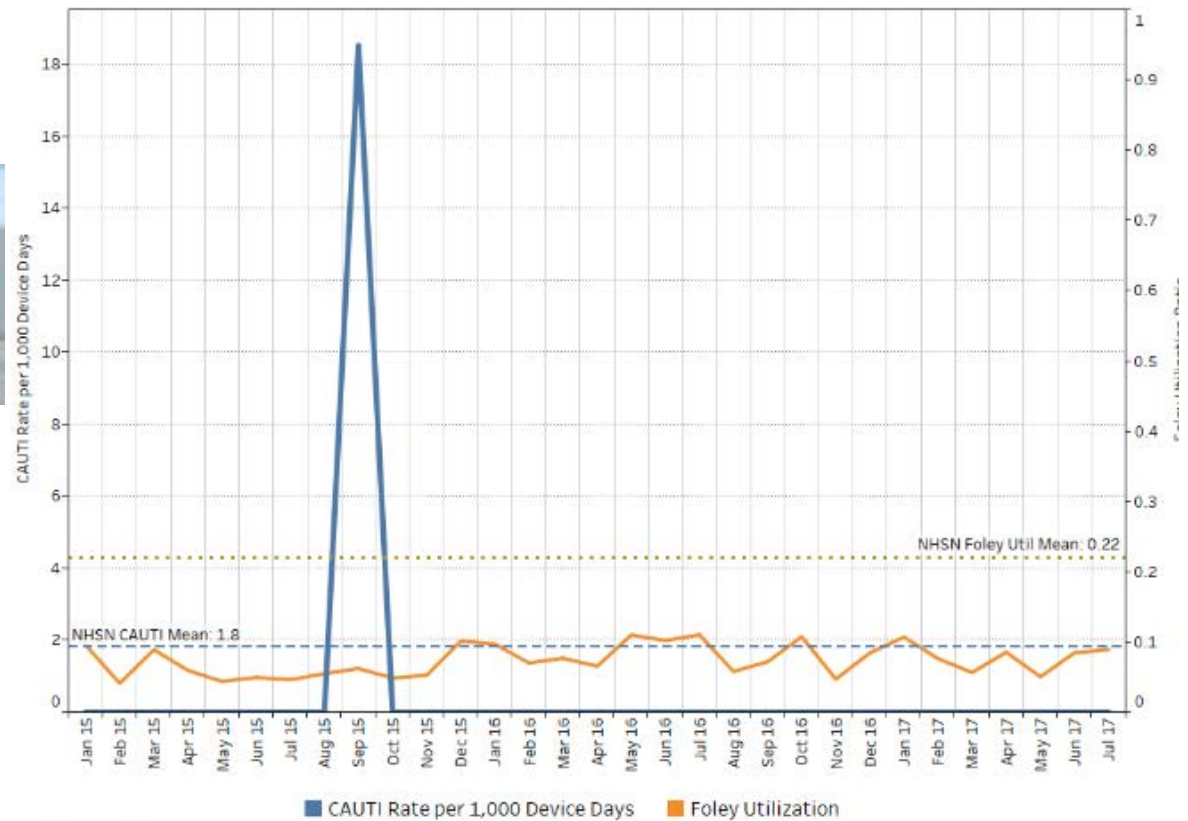
what people think
it looks like

Success



what it really
looks like

3D CAUTI Infection Rate & Foley Utilization Ratio
Jan 2015 - Jul 2017



Source: Infection Prevention Department & NHSN CAUTI Surveillance Data
 Note: NHSN discontinued use of pooled means effective January 1, 2017.

Questions/Thank You



Thank You!