SUCCESS
Surgical Urinary Catheter Care Enhancement Safety Study

Scan the QR code to visit the SUCCESS website or click this link: https://msqc.org/success

SUCCESS Toolkit Table of Contents and Use Guide

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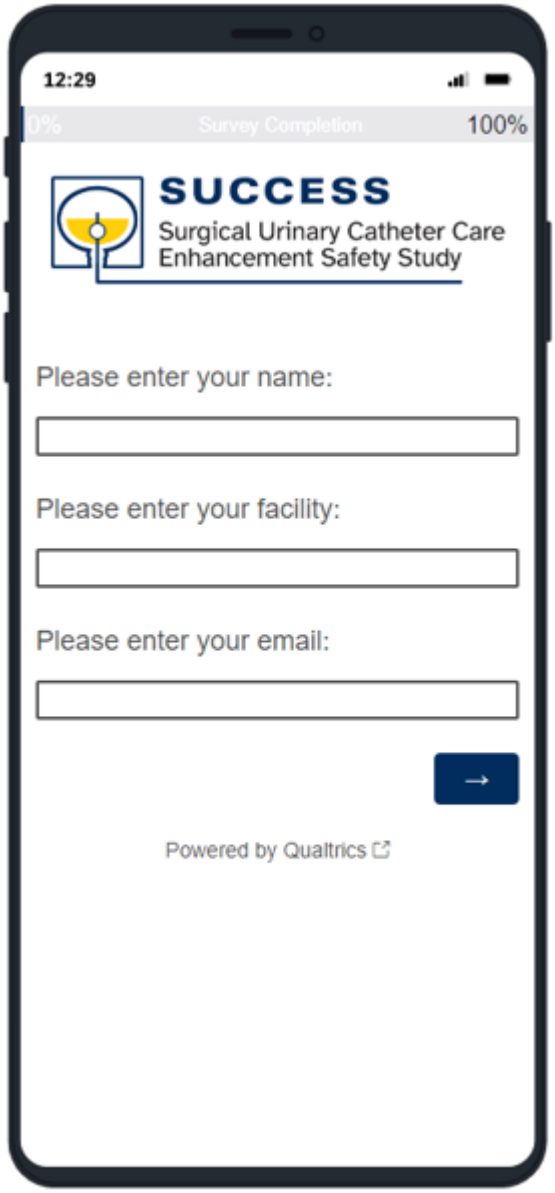
Urinary Catheter GPS (Guide to Patient Safety) Tool

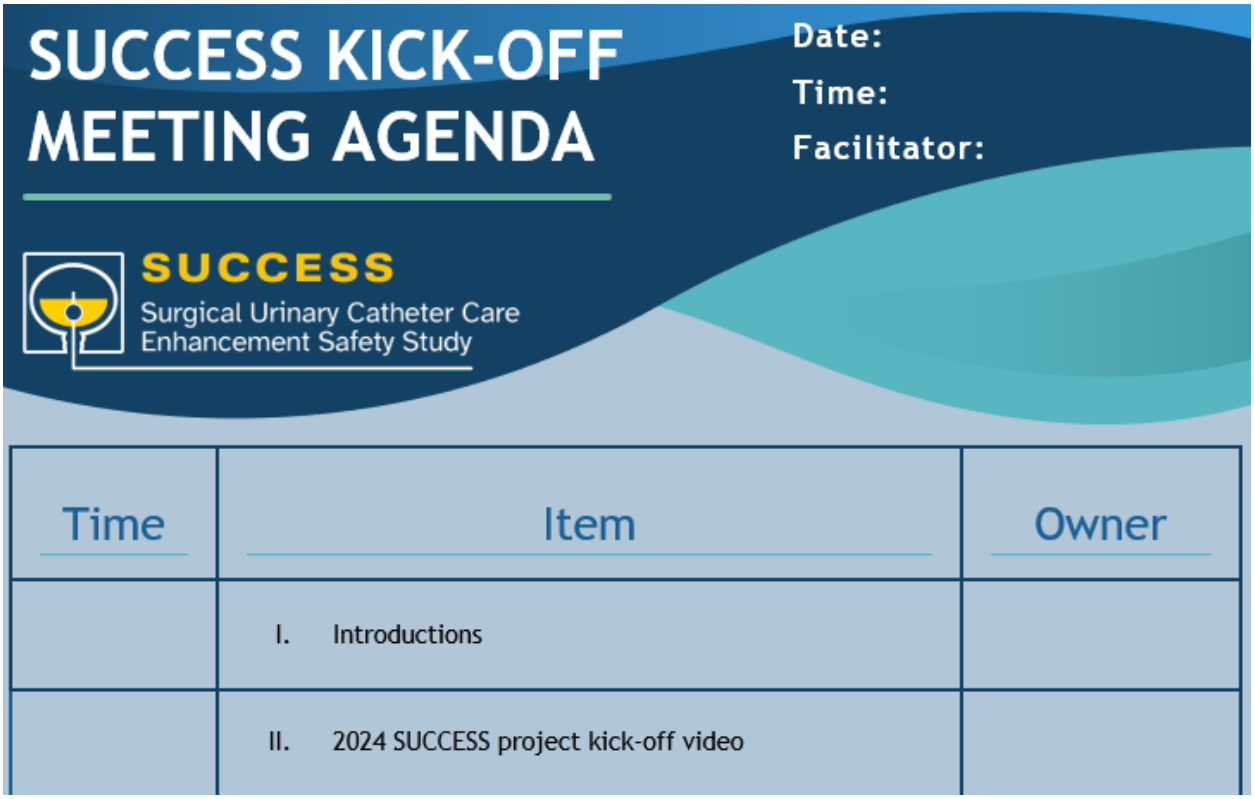
- The Urinary Catheter GPS is a brief self-administered assessment of yes/no questions. Multidisciplinary teams should either, thoughtfully as a group, or independently followed by group review, answer the 14 questions that comprise the assessment. When done this way, the guide can stimulate discussion and uncover barriers that may be impeding progress.
- The Urinary Catheter GPS should be completed at the beginning of the Project year to provide Hospital's with a foundation of information to help guide Project implementation.
- Follow the link to view The Urinary Catheter GPS Tool: https://umich.qualtrics.com/jfe/form/SV_6EcWWtmPEewEhGC



SUCCESS Kickoff Slides Template

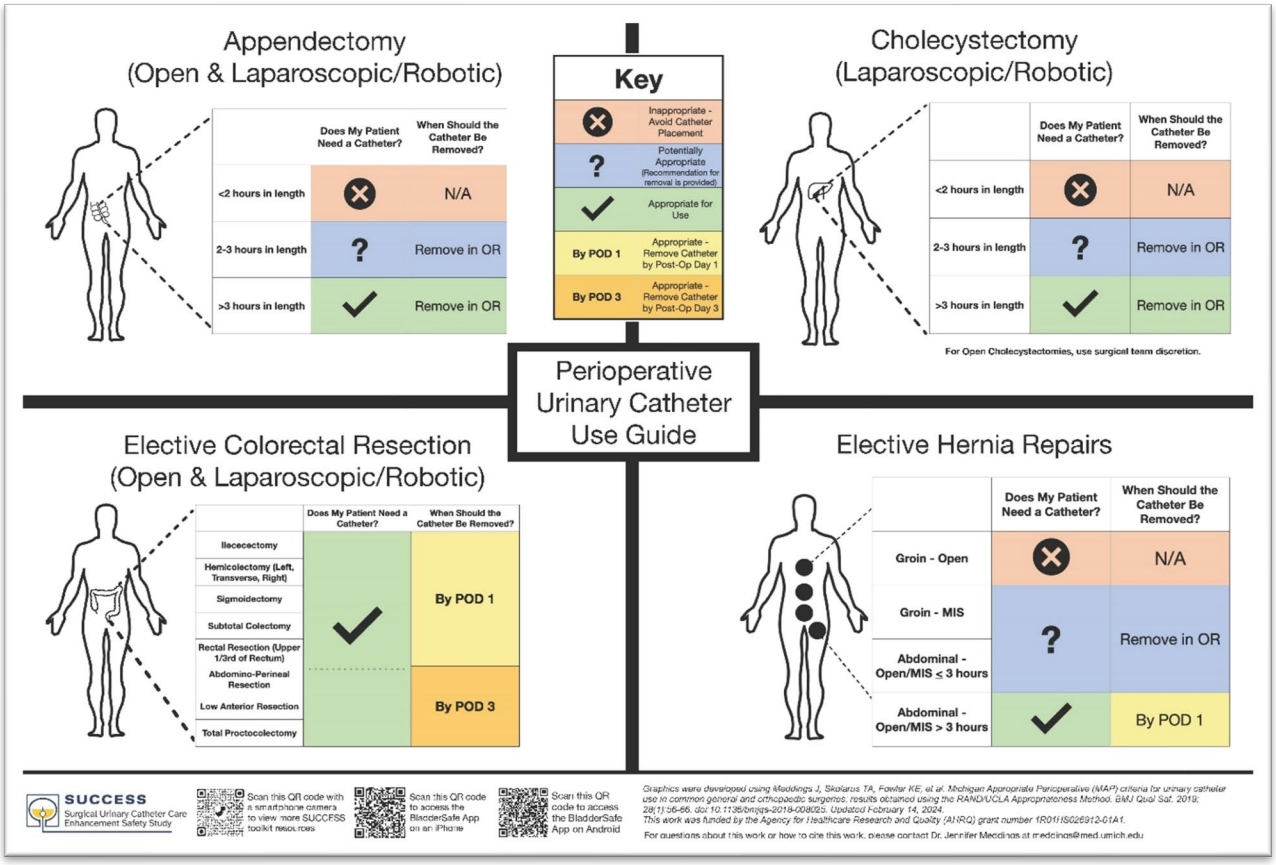
- We developed this Value Proposition presentation to help engage support for the project from hospital leadership, frontline providers, and other stakeholders.

Kickoff Meeting Template Agenda



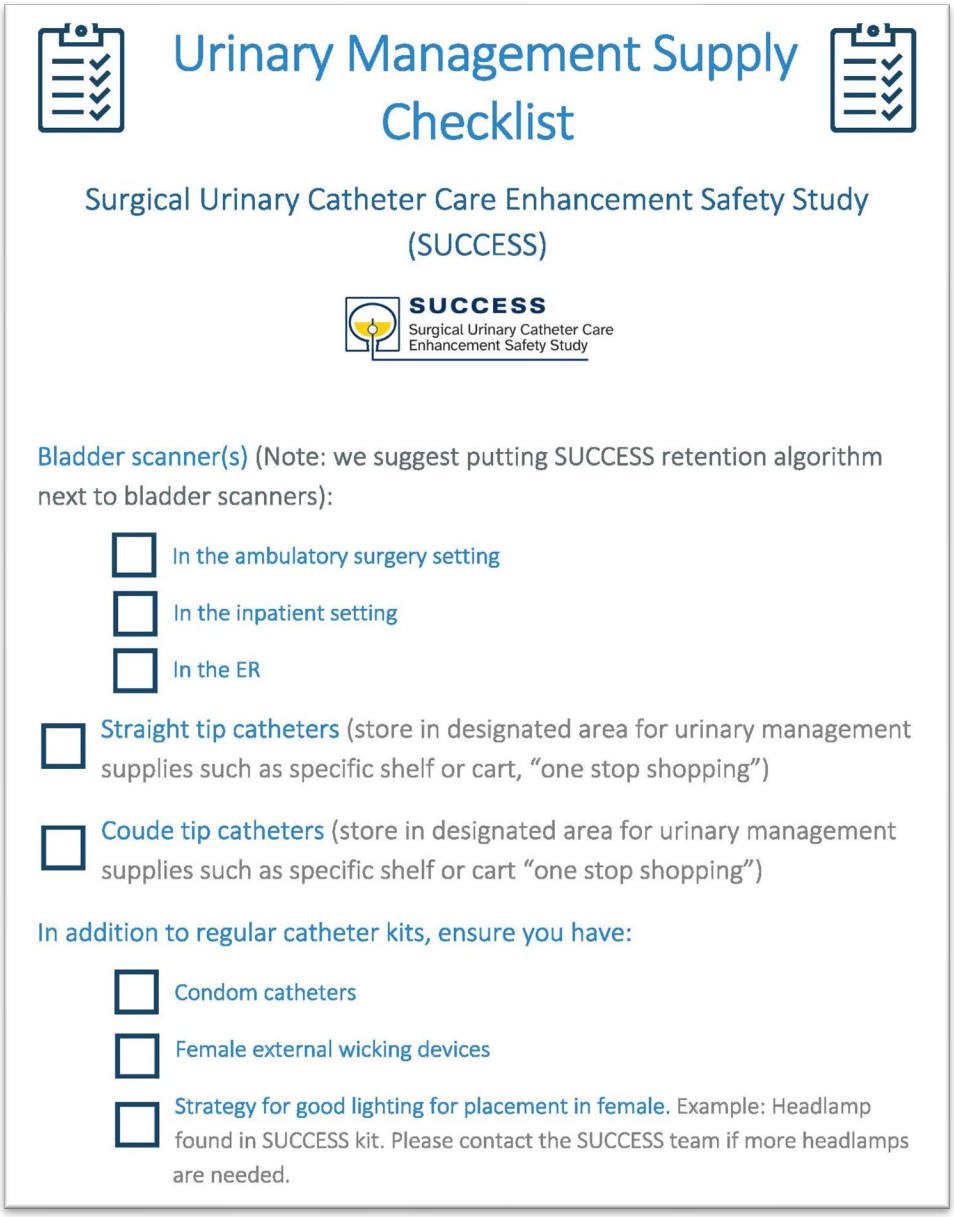
- This template agenda is designed to provide you with high yield talking points for you and your hospital's stakeholders.
- Examples of key stakeholders include:
  - Executive Leadership Team
  - Surgeon Leadership
  - Surgeons (general & urology)
  - Anesthesiology
  - Nursing supervisors for ER, perioperative, PACU, and surgical units
  - Director, Quality Department
  - Patient Safety
  - Director, Nursing Education
  - Administrative Director
  - Financial
  - Patient Experience Officer

MAP Poster



- The Michigan Appropriate Perioperative (MAP) Criteria Poster is a clinician resource outlining appropriate perioperative urinary catheter use in four different procedures.
- The MAP Poster can be displayed in hospital operating rooms to guide appropriate catheter use.

Nurse Catheter Supply Checklist



Urinary Management Supply Checklist

Surgical Urinary Catheter Care Enhancement Safety Study (SUCCESS)

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Bladder scanner(s) (Note: we suggest putting SUCCESS retention algorithm next to bladder scanners):

- ☐ In the ambulatory surgery setting
- ☐ In the inpatient setting
- ☐ In the ER

☐ Straight tip catheters (store in designated area for urinary management supplies such as specific shelf or cart, "one stop shopping")

☐ Coude tip catheters (store in designated area for urinary management supplies such as specific shelf or cart "one stop shopping")

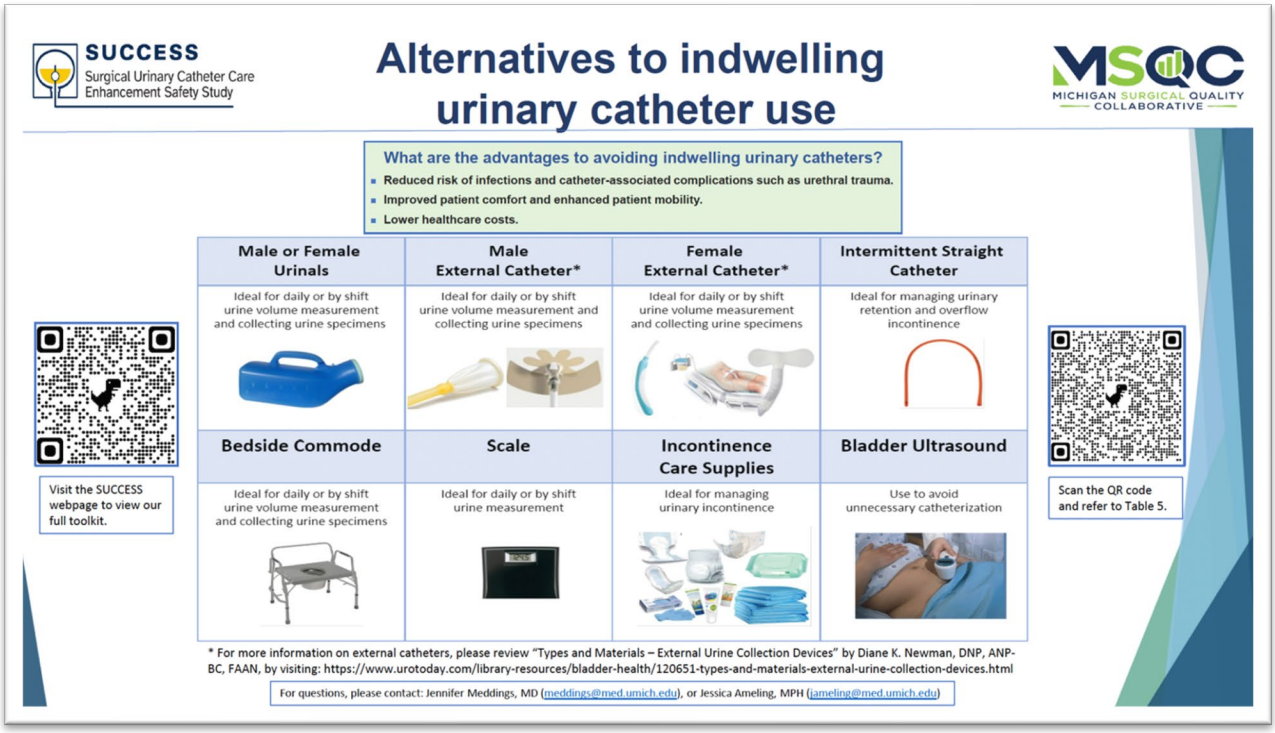
In addition to regular catheter kits, ensure you have:

- ☐ Condom catheters
- ☐ Female external wicking devices
- ☐ Strategy for good lighting for placement in female. Example: Headlamp found in SUCCESS kit. Please contact the SUCCESS team if more headlamps are needed.

❖ This is a tool for nurses to take inventory at your hospital to see if you have all the needed supplies to implement the Success Project Toolkit.

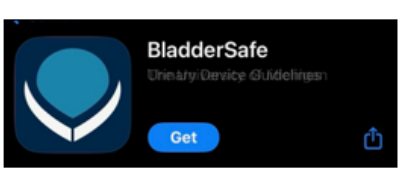
Alternatives to Indwelling Catheters

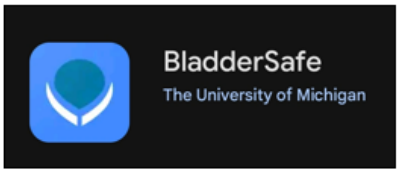
- This tool outlines alternatives to indwelling catheters and when to use them in appropriate situations.

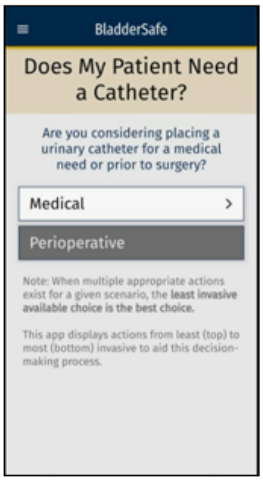


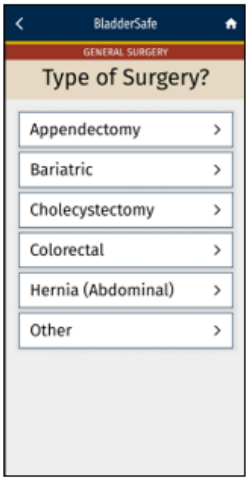
BladderSafe Website and Smartphone Application

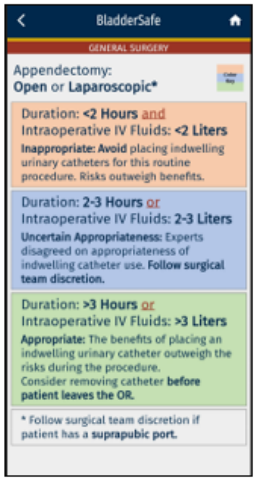
- Visit https://www.bladdersafe.org/ to learn more about reducing urinary catheter use and CAUTI.





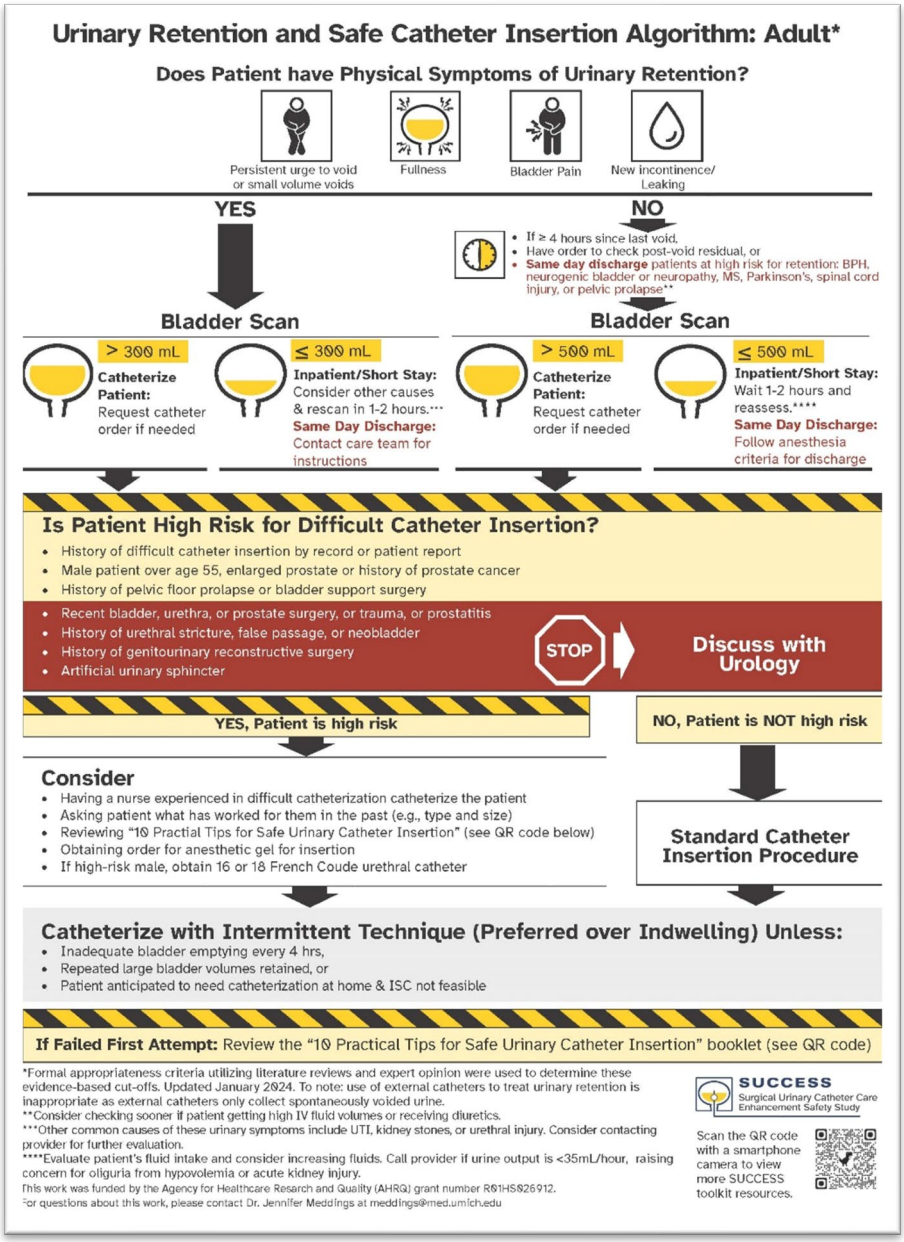






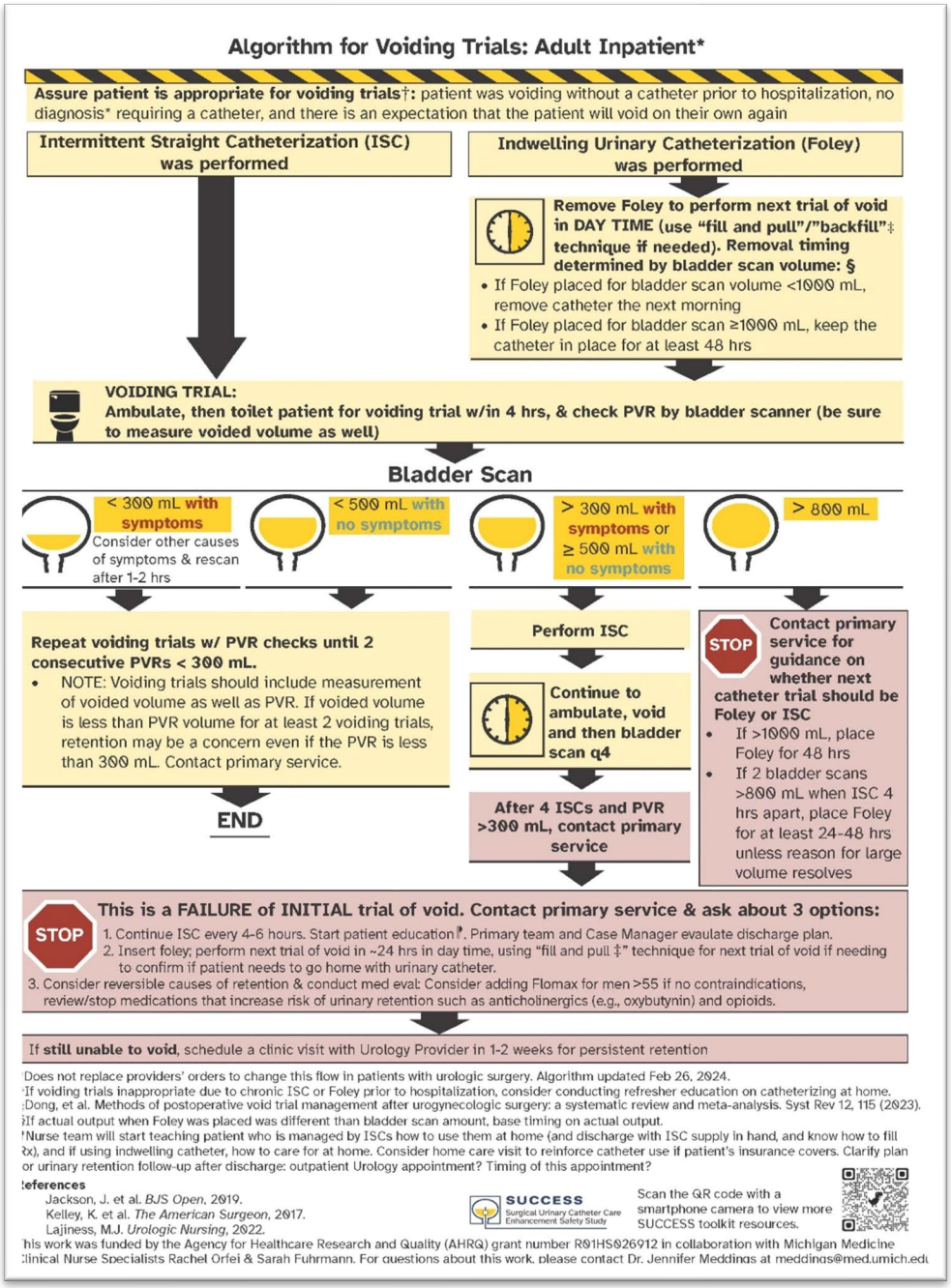
- This smartphone app is a clinician resource guiding appropriate perioperative urinary catheter use in various procedures.
- Search “BladderSafe” in your phone’s app store and freely download the app.

Retention Algorithm



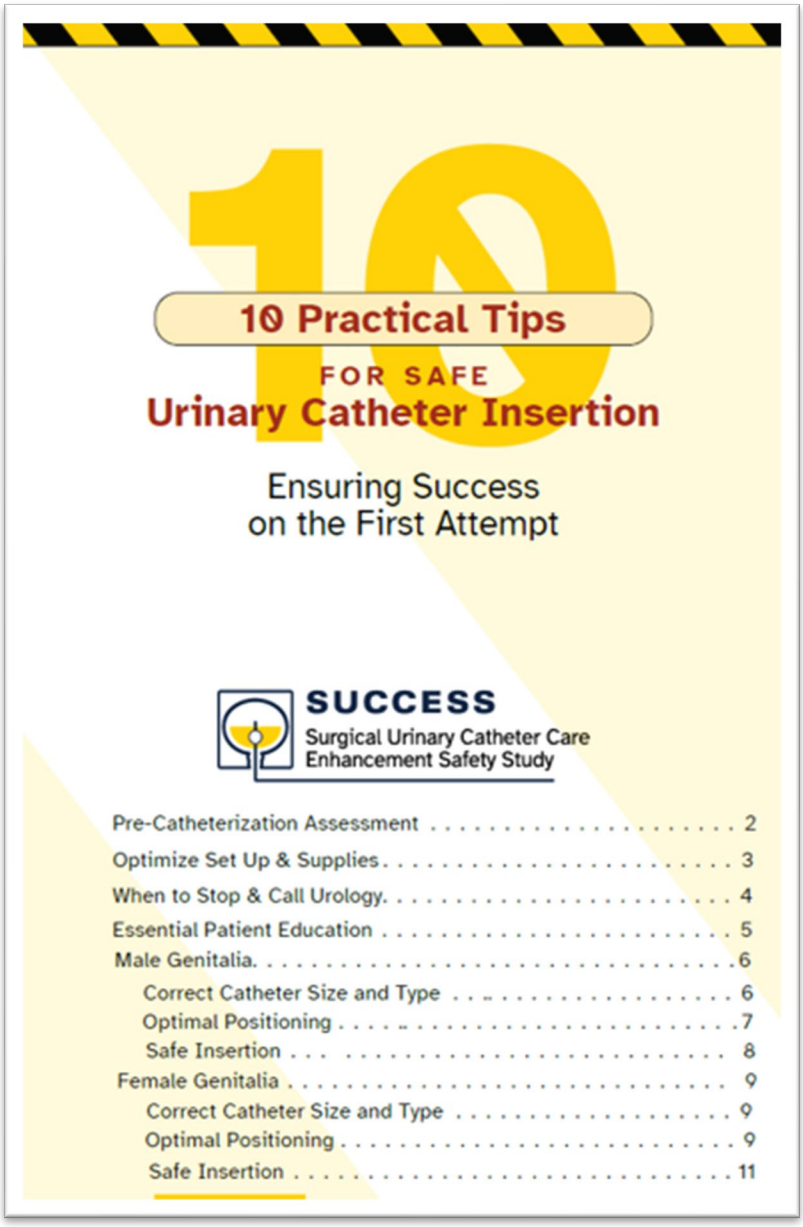
- The Urinary Retention and Safe Catheter Insertion Algorithm is a clinician recourse aimed to help standardize the management of postoperative urinary retention.

Voiding Trial Algorithm



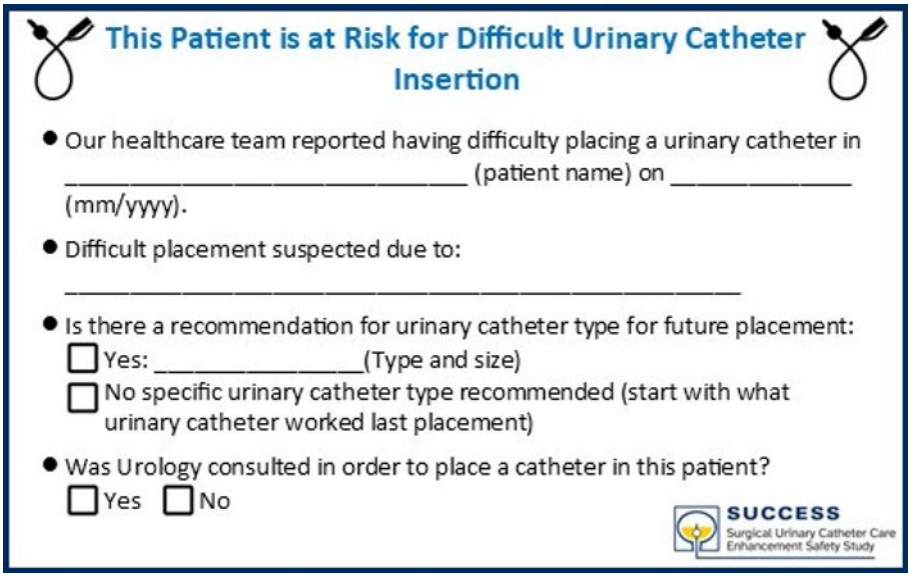
- This algorithm provides guidance for patients who have had a catheter placed for urinary retention guidance, when to end a voiding trial, and what to do when a patient repeatedly fails voiding trials.

Safe Insertion Booklet



- The Safe Urinary Catheter Insertion Booklet is a resource to help guide clinicians when inserting a urinary catheter.
- Implementation strategy: use this booklet for an educational session on the ward.

Post-Difficult Catheter Insertion Cards



This Patient is at Risk for Difficult Urinary Catheter Insertion

- Our healthcare team reported having difficulty placing a urinary catheter in _____ (patient name) on _____ (mm/yyyy).
- Difficult placement suspected due to:
  _____
- Is there a recommendation for urinary catheter type for future placement:
  - ☐ Yes: _____(Type and size)
  - ☐ No specific urinary catheter type recommended (start with what urinary catheter worked last placement)
- Was Urology consulted in order to place a catheter in this patient?
  ☐ Yes ☐ No

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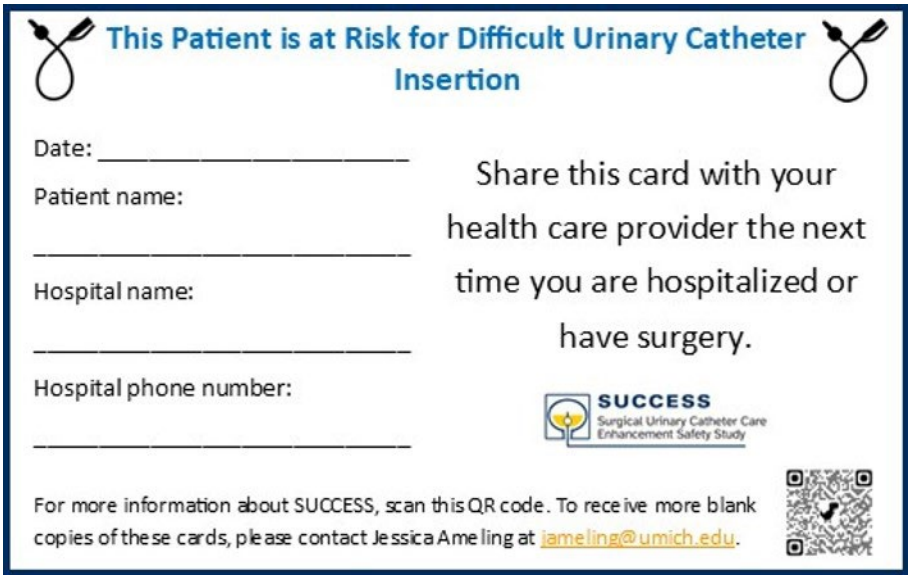

This Patient is at Risk for Difficult Urinary Catheter Insertion

Date: _____

Patient name:
_____

Hospital name:
_____

Hospital phone number:
_____

Share this card with your health care provider the next time you are hospitalized or have surgery.

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For more information about SUCCESS, scan this QR code. To receive more blank copies of these cards, please contact Jessica Ameling at jameling@umich.edu.

- The Post Difficult Urinary Catheter Insertion Card is a patient resource that would be provided to any patient who was difficult to catheterize.

Coude Catheter Insertion Video

Scan the QR code to watch the video!

- This video was created by the SUCCESS Coordinating Center Team to provide an accurate demonstration of coude catheter insertion in males.
- This video can be utilized as a refresher and as an educational tool for clinicians during their orientation.

SUCCESS Video Repository

- The Urinary Catheter Insertion Video Repository is composed of publicly available instructional videos for clinicians that reviews how to safely insert different types of urinary catheters.

SUCCESS Headlamp

- The SUCCESS Headlamp should be used to assist with urinary catheter insertion, especially in areas of your facility that have insufficient lighting.
- The strap included with the headlamp is removable, and for sterilization purposes coban can be utilized to secure the headlamp to a user's head.

SUCCESS Data Feedback Report

SUCCESS Push Report

Data based on all 2023 cases as of 01/16/2024

Site Overview

Duration of Catheter Placement by Procedure Category

Procedure Type Category*	Your Hospital's Total Cases	Your Hospital's Median Catheter Days	Your Hospital's Average Catheter Days	MSQC Median Catheter Days	MSQC Average Catheter Days
A - Avoid Placement	42	0.0	0.14	0.0	0.3
B - Remove in OR	46	0.0	0.87	0.0	0.93
C - Remove POD 1-2	6	1.5	1.83	1.0	2.04

Measure Overview by Procedure Category

Measure	Procedure Type Category*	Your Hospital's Total Cases Abstracted	Your Hospital's Rate (%)	MSQC Average Rate (%)	Your Hospital vs MSQC Average**
Urinary Retention	A - Avoid Placement	179	3.91	0.99	Higher than MSQC average
Urinary Retention	B - Remove in OR	72	2.78	2.61	Average
Urinary Retention	C - Remove POD 1-2	7	0.0	7.26	Lower than MSQC average
Urinary Catheter-Related Injury	A - Avoid Placement	179	0.0	0.06	Lower than MSQC average
Urinary Catheter-Related Injury	B - Remove in OR	72	0.0	0.38	Lower than MSQC average
Urinary Catheter-Related Injury	C - Remove POD 1-2	7	0.0	0.0	Average
CAUTI	A - Avoid Placement	179	0.0	0.0	Average
CAUTI	B - Remove in OR	72	0.0	0.08	Lower than MSQC average
CAUTI	C - Remove POD 1-2	7	0.0	0.0	Average

* **Category Definitions**:

Category A: Avoid Placement

Avoid placing indwelling urinary catheter for these procedures: inappropriate to use a catheter or risks outweigh benefits (includes lap chole, lap/open appy, open groin hernia repair)

Category B: Remove in OR

Consider removing indwelling urinary catheter before leaving the operating room (includes open/lap abdominal hemicolectomy, open/lap transanal rectal tumor excision, open/lap enterectomy, ostomy, MIS groin/ventral hernia repair, open ventral hernia repair <3 hrs)

Category C: Remove POD 1-2

Catheter use in operating room and until at least POD1 is appropriate (includes open/lap total or pelvic colectomy, open ventral hernia repair >3 hrs)

** Lower is better. 'Lower than MSQC Average' means that your site's upper 95% confidence interval is better than (i.e., below) the MSQC average. 'Higher than MSQC Average' means that your site's lower 95% confidence interval is worse than (i.e., above) the MSQC average. Average means that your site's 95% confidence interval includes the MSQC average.

Please use the SUCCESS data pull guide to access more detailed data

- This report is a snapshot of your urinary catheter related data to help guide your SUCCESS QI efforts.