

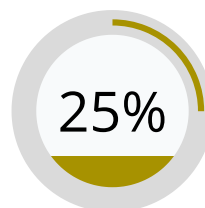
# Zorro-Flow<sup>®</sup>

## Healthcare Economic Primer

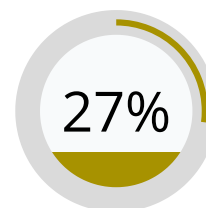
### IDENTIFY AKI EARLY

# >\$70K

A recent evaluation of data from the Pediatric Health Information System found that **adjusted charges for pediatric patients with AKI exceeded \$70k per case**, 8% higher than routine hospitalizations. <sup>1</sup> Proper diagnosis of AKI is crucial in ensuring appropriate DRG coding and subsequent reimbursement.



>25% of high-risk neonates and infants in the NICU, CICU, and PICU **develop at least one episode of AKI.**



Without accounting for oliguria, **27% of AKI episodes are missed with blood creatinine screening alone.**

**4X** >Neonatal patients with AKI have **>4 times greater odds** of death, even after controlling for potential confounders.

### PREVENT CAUTIs



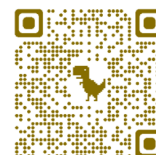
Catheter-associated urinary tract infections (CAUTIs) are **a leading cause of healthcare associated infections** and are regarded as **hospital-acquired conditions (HACs),<sup>6</sup> which can lead to a reduction in reimbursement.**

# >\$10K

Costs associated with hospital-acquired UTIs in pediatric patients are substantial and have been shown to **raise total hospital costs to >\$10k per patient.**

#### Contact Us

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## THE ZORRO-FLOW SOLUTION



### Safe, Effective, and Gentle

- Provides non-invasive, continuous monitoring of urine output to empower clinicians to diagnose **AKI** early when oliguria occurs.
  - Prompt diagnosis of oliguria is critical as it alerts clinicians that organ perfusion is compromised, allows for early intervention to prevent severe/sustained AKI, and directs appropriate fluid provision.
- Offers a non-invasive option to catheter-based solutions for urine collection to help **eliminate trauma and CAUTI risk.**



### Easy to Use

- Simple, effective, and easy to use design reduces hospital staff rework.
- Indicated for use up to 24-hours, eliminating the need to replace urine collection bags repeatedly, weigh diapers, and cause confusion when diaper has stool and urine.



**Sources:** 1. Raina R, et al. JAMA Netw Open. 2023 Jun; 6(6): e2317032. 2. Jetton JG, Guillet R, Askenazi DJ, et al. Front Pediatr. 2016;4:68. 3. Alten JA, Cooper DS, Blinder JJ, et al. Crit Care Med. Oct 1 2021;49(10). 4. Kaddourah A, Basu RK, Bagshaw SM, Goldstein SL, et al. N Engl J Med. Jan 05 2017;376(1):11-20. 5. De Mul, A. et al. Clin J Am Soc Nephrol 17, 949-956 (2022). 6. Foster CB, et al. Catheter-Associated Urinary Tract Infection Reduction in a Pediatric Safety Engagement Network. Pediatrics (2020) 146 (4). 7. Spencer JD, et al. Pediatr Nephrol. 2010 Dec; 25(12): 2469-2475.