

# Published data supporting the need for greater pediatric catheter securement:

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1. **Complications Among Children with Medical Complexity, CVC Fractures; Repair or Replace?**, *Journal of Pediatric Surgery*, 2019, Zens, Nichol, et al
2. **Device Complications Among Children with Medical Complexity**, *Hospital Pediatrics*, 2019, Nackers, et al
3. **Complications of Central Venous Access Devices: A Systemic Review**, *Pediatrics*, 2015, Ullman, et al
4. **Attributable Cost and Length of Stay for Central Line-Associated Bloodstream Infections**, *Pediatrics*, 2014, Goudie, et al
5. **Dressings and securement devices for central venous catheters (CVC)**, *The Cochrane Database of Systemic Reviews*, 2019, Ullman AJ, et al
6. **Innovative dressing and securement of tunneled central venous access devices in pediatrics: a pilot randomized controlled trial**, *BMC Cancer*, 2017, Ullman, et al
7. **Central Venous Access Devices (CVAD) in Pediatric Oncology Patients—A Single-Center Retrospective Study Over More Than 9 Years**, *Frontiers in Pediatrics*, 2019, Beck, et al
8. **Patient and central venous catheter related risk factors for blood stream infections in children receiving chemotherapy**, *Pediatric Blood and Cancer*, 2017

