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Poiesis Medical was formed to address the challenges all healthcare facilities experience regarding nosocomial infection, specifically catheter-associated urinary tract infection (CAUTI). CAUTI represents the highest hospital-acquired infection and has been targeted by CMS 2015 for a 10% reduction. It is estimated that 17% of patients who develop CAUTI will go on to suffer a sepsis event, with a mortality rate of 10%. Thirteen thousand patients die each year due to CAUTIs.

Since inception, Poiesis hypothesized that a healthier intact bladder lining accompanied by better and more consistent drainage would result in reduced CAUTI events. Using the newly designed and patented dual-balloon *Duette™* catheter, two clinical trials totaling 140 patients in the acute setting demonstrated no CAUTI events. In addition, other adverse catheter-related events were significantly reduced (blockage, bladder spasms, hematuria, and leakage). \*Finally, the wait is over and the *Duette™* technology has been demonstrated.

Acute Trial Highlights:

**Facility A: Thought-leading teaching institution (Level One Trauma Center)**

- Experiencing an unacceptable level of CAUTIs
- Tried many different catheters before *Duette™*
- Identified a trial area for the *Duette™* to be piloted
- Replaced common Foleys with *Duette™* catheter
- Trial was a retrospective comparative
- Nothing other than the *Duette™* changed in patient selection, insertion technique, and removal
- Poiesis Medical did NOT direct any aspects of the trial—this was nurse driven
- Pulling together data for publishing, abstract will be released first

**Facility B: Part of a nationally-recognized hospital conglomerate (Level One Trauma Center)**

This trial mirrored Facility A's protocols. The results and general experiences were the same. Similarly, pulling together data for publishing, abstract will be released first.

**Trial Takeaways,**

- No *Duette™* complications experienced (product failures, other patient adverse events)
- Nurse acceptance was high (especially after reviewing Poiesis' videos)
- 100% reduction of CAUTIs at both facilities

\*References and documentation available upon request.