

Rural Alaskan experience insourcing innovative dialysis technology.

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Study Overview

- Retrospective, Single-center, data collection from subjects treated with HD and SLED
- Goal: describe the first year of operationalized efforts to improve access to care in rural Alaska using Tablo® for Intermittent Hemodialysis (IHD) and Sustained-Low Efficiency Dialysis (SLED) Treatment in acute dialysis patient
- N=340, combination of IHD and SLED.



Key Results

- A single patient transferred for care since implementation, versus 71 in prior year.
- 23 patients in ICU w/ 65 SLED treatments: CLABSI rate at 0%.
- Mortality rate at 43%.
- 98% of patients were treated with >10 hours RRT.
- 49% treatments used saline-flush for anticoagulation.
- 9% treatments ended due to clotting.



Conclusion

- ✓ Upon implementation of new dialysis service line, hospital transfers and displacement in rural Alaska decreased.
- ✓ Mortality rates and clotting event rates were slightly better than national average.
- ✓ Easy training translated to efficient hospital adoption

