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.