Characteristics of the First 500 Tablo Home Hemodialysis Users

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Study Overview

- Retrospective analysis of user-reported and neighborhood characteristics among the first 500 Tablo Home HD patients
- N=500, convenience sample compared to 2020 HHD patient characteristics reported by the USRDS
- Data include age, sex, race/ethnicity, employment status, as well as Social Deprivation Index (SDI) and Rural status using RUCA 4+, based on Zip Code.

Key Results

- The first 500 Tablo HHD users versus USRDS HHD are:
  - Slightly older: 35.2% vs 29.0%, Age 65+ respectively.
  - Slightly more racially/ethnically diverse: 45.6% vs 52.8% White, 19.5% vs 30.6% Black, 11.5% vs 3.0% Asian and 18.1% vs 11.1% Hispanic, respectively.
  - More unemployed, fewer retired: 33.5% vs 18.6% Unemployed, 38.8% vs 54.3% Retired, respectively.
  - Socio-economic data show equitable adoption across strata, with SDI 1-33 (37.2%), SDI 34-66 (32.2%) and SDI 67-100 (30.6%). Rural and Urban status are 14.4% and 85.6%, respectively.

Conclusion

- ✓ Continued improvement in equity across ethnic, racial and socio-economic status among all HHD patients is critical to successful expansion of home adoption in the US. The first 500 Tablo Home Hemodialysis users have similar characteristics to the overall HHD population reported by the USRDS with early favorable trends toward diverse and equitable adoption across racial and socio-economic groups.

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