Caregiver Support on Tablo Home Hemodialysis

Cynthia J. D'Alessandri-Silva¹, Christopher Gunter¹, Michael A. Aragon¹, David E. Henner² 1. Outset Medical, San Jose, CA 2. Berkshire Medical, Pittsfield, MA

.Outset

BACKGROUND / INTRODUCTION

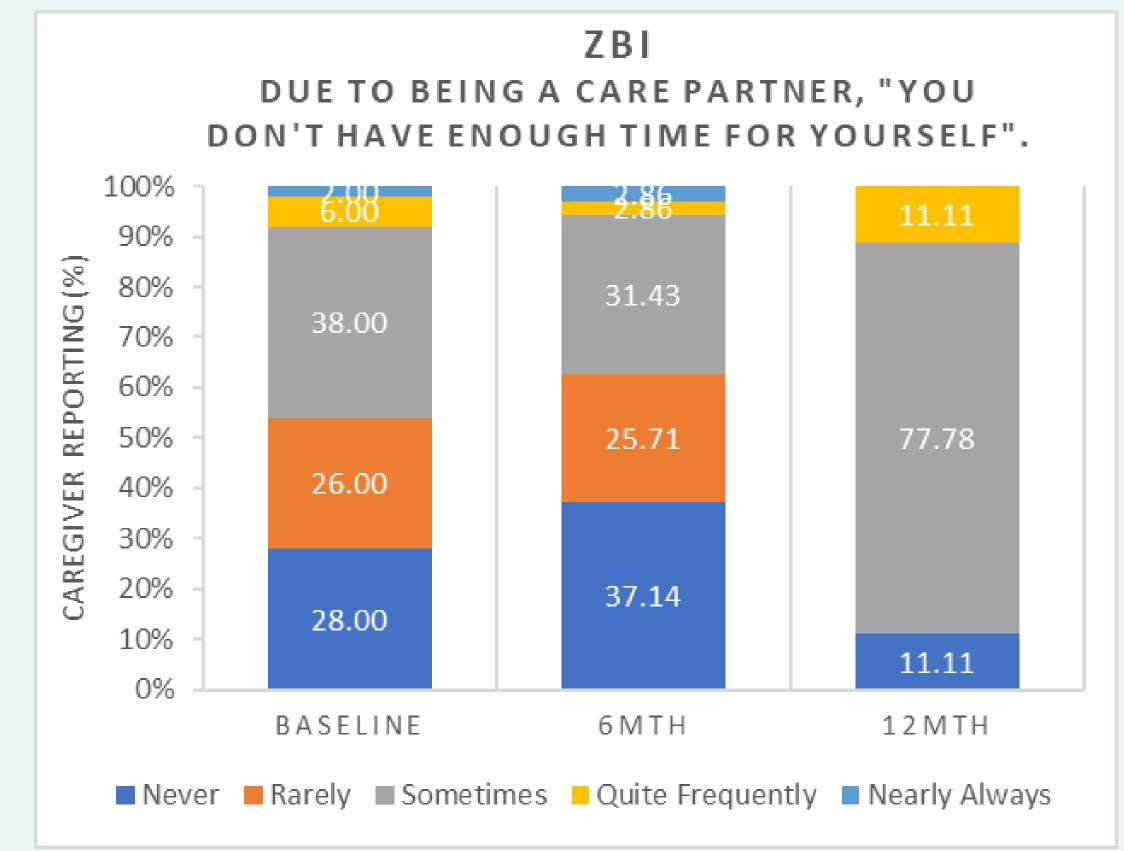
- The treatment of End-Stage Renal Disease (ESRD) at home can significantly impact daily activities and health-related quality of life (QOL) for patients.
- With home hemodialysis (HHD), care partners often share in the physical, mental, and social burden of self-care at home.
- Understanding and quantifying that burden provides opportunity to create technology and develop resources to better support patients and families performing home hemodialysis.

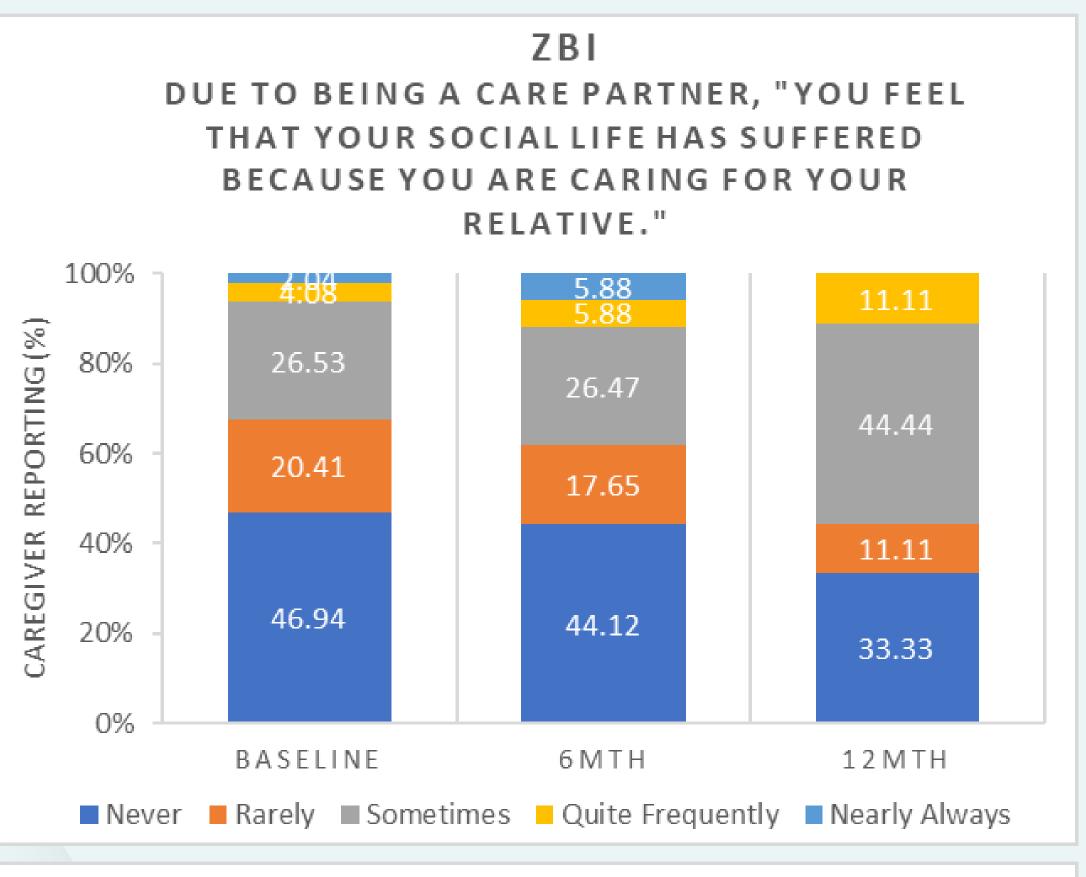
METHODS

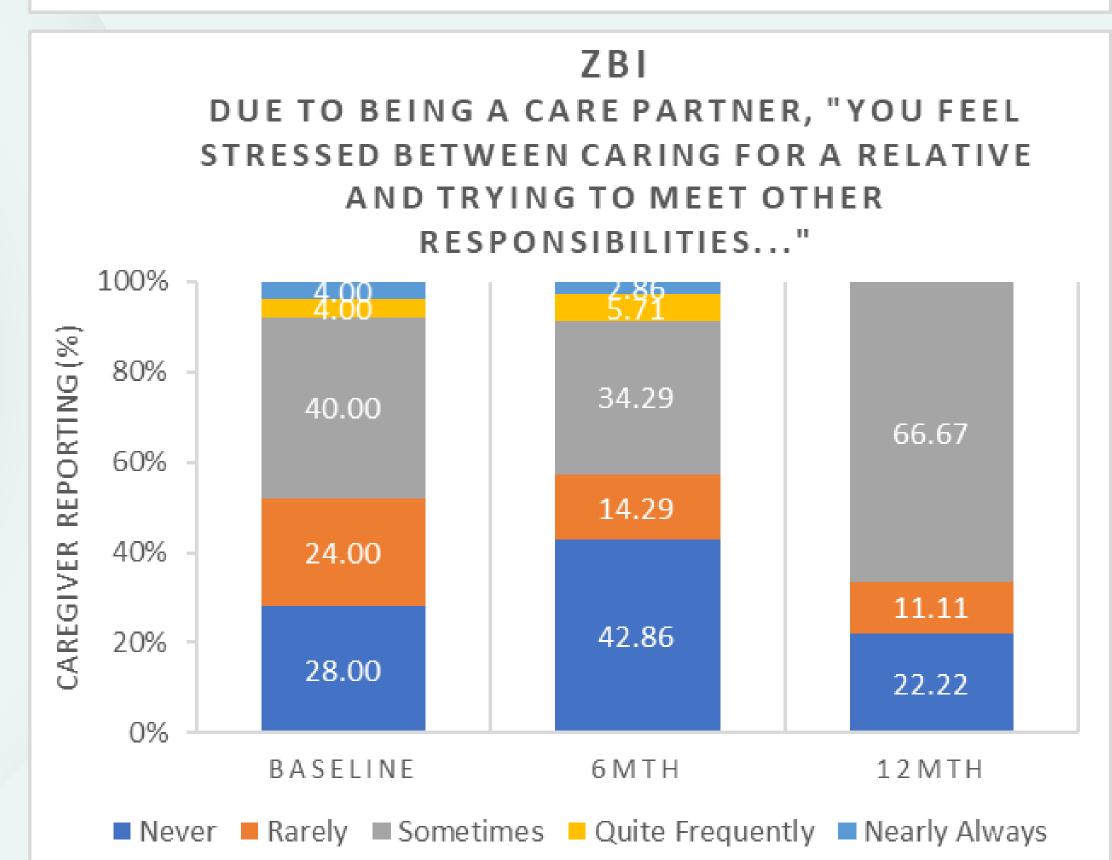
- The HOME Registry Study (NCT04526301) is an ongoing multi-center, prospective, singlearm study investigating clinical and QOL outcomes on patients receiving HHD with the Tablo® Hemodialysis System (Tablo).
- In this interim analysis, the following were analyzed to quantify the impact of Tablo training on the care partner's perception of readiness and QOL once home assisting with treatment.
 - Care Partner-Net Promotor Score (NPS)
 - Care Partner-Post Training Questionnaire
 - Zarit Burden Interview (ZBI)

RESULTS

- Ninety-nine participants were enrolled into the HOME Registry Study, mean age 57, 73% male, 78% non-Hispanic/Latino, with 70% married or in a domestic relationship, and 50 care partners reporting at baseline.
- Of care partner responses after completing training, 96% agree or strongly agree with "being satisfied with Tablo training received", 98% agree or strongly agree they are "confident in supporting my partner's dialysis treatment with Tablo System", and 100% of care partners agree or strongly agree with being "satisfied with what is being asked of them as a care partner"
- At month 12, 100% of responses reported: Sometimes, Rarely, or Never "feeling stressed between caring for their relative and meeting my own responsibilities" and to "feeling that I've lost control of my life since my relatives' sickness".
- In addition, 89% reported: Sometimes, Rarely, or Never "feeling I don't have enough time for myself due to my relative's HHD".
- Mean care partner NPS at month 12, reported on a 10-point scale from 1 "not at all likely" to 10 "extremely likely", was 8.94 at month-6 and 8.90 at month-12.







DISCUSSION / CONCLUSION

- Care partners surveyed in the HOME Registry study report confidence in their training.
- Care partners report confidence in their ability to care for their loved one with little impact on their own QOL.
- In addition, based on their experience, care partners of patients on Tablo at home were very likely to recommend Tablo HHD to others.

