**Home Dialysis Project Toolkit of Resources**

The choice of home modality enhances a patient’s quality of life and is more convenient than traveling to an in-center clinic three times per week. Patients have also experienced better blood pressure control and fewer hospitalizations. Dialysis patients need education and support to determine the appropriate dialysis modality that fits their lifestyle, including but not limited to, how each modality will affect travel, diet & fluid consumption, school, work, social interaction, and well-being.

**May 2024 – April 2025 Goals**

* **Achieve a 10% increase in the number of incident ESRD patients starting dialysis using a home modality directly from MD office or within first 90 days of dialysis.** **As of May 2024, incident patients will now include any dialysis patient within their first 90 days of dialysis that goes for home training along with patients coming directly from MD offices.**
* **Achieve an 8% increase in the number of prevalent ESRD patients moving to a home modality after the first 90 days.**

|  |  |  |
| --- | --- | --- |
| **Barriers** | **Interventions** | **Tools & Resources** |
| 1. **Physician knowledge** of the latest home dialysis options for patients. | * **Home Dialysis University** information shared with nephrologists and administrators. * **Share with your Medical Directors** information sent to review and spread among other MDs in their practice. * **MD educational offerings** that are available are listed in the next column. | * Home Dialysis University for Fellows [**Home Dialysis for Fellows**](https://www.3eaglesinc.com/hduforfellows/) * PD University for Interventional Nephrologists and Interventional Surgeons. [**PD University**](https://www.3eaglesinc.com/pduinir/) * [**Conditions for Coverage ESRD**](https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/downloads/SCletter09-01.pdf) |
| **Barriers** | **Interventions** | **Tools & Resources** |
| 1. Need for patient educational materials for patients **new to dialysis**. | * Use of MEI educational materials online on modality choice depending on the patient’s goals in life. * Use of NCC resources | * [**My Life, My Dialysis Choice**](https://www.mydialysischoice.org/) * [**Choosing Dialysis from Patients**](https://choosingdialysis.org/) * [**New Patient Discharge List**](https://esrdncc.org/globalassets/patients/newptdischargechecklistb508.pdf) * [**New Patient Discharge List Spanish**](https://esrdncc.org/globalassets/patients/newptdischargechecklistsp508.pdf) * [**New to Dialysis (AKF)**](https://www.kidneyfund.org/treatments/dialysis/new-dialysis) * [**New to Dialysis- The First 90 Days**](https://www.kidney.org/sites/default/files/docs/11-10-0307_dialysistransitionbk2_oct07_lr_bm.pdf) * [**Questions to Get You Started**](https://esrdncc.org/contentassets/1c89def210574388834930c88be14e29/ptselectedgetstarted508.pdf) * [**Questions to Get You Started Spanish**](https://esrdncc.org/globalassets/patients/ptselectedgetstartedsp508.pdf) * [**Patient Rights and Responsibilities**](https://esrdncc.org/globalassets/patients/28-esrdncc-rights-responsib-flyer_5natl_508.pdf) * [**The Kidney Hub app**](https://www.esrdncc.org/globalassets/professionals/nepop-resourcespromo5508.pdf) |
| 1. Need to connect with **CKD patients** in the nephrologist’s office for early modality education. | * Engage nephrologists and nurse practitioners in predialysis education to avoid the patient “crashing” into dialysis and going right on in-center hemodialysis with a CVC. * Utilize toolkit for new patients needing CKD education in office patients. | * [**MEI Kidney School**](https://kidneyschool.org/mods/) * [**MEI: Help! I need dialysis**](https://course.wcea.education/app/mei/elearning/nurse/medical-education-institute/192763/help-i-need-dialysis-how-to-have-a-good-life-with-kidney-disease#/) * [**Match D tool**](https://homedialysis.org/documents/pros/MATCH-D-v4.pdf) * [**How to Have a Good Future with Kidney Disease**](https://lifeoptions.org/resource-library/good-future-professionals/) * [**Home Dialysis Change Package**](https://www.esrdncc.org/globalassets/professionals/nccchgpkghomedialysis111220508.pdf) * [**Questions to Help with Treatment Choices**](https://www.esrdncc.org/contentassets/1c89def210574388834930c88be14e29/ptselectedtxchoices508.pdf) * [**Questions to help with Treatment Choices- Spanish**](https://www.esrdncc.org/globalassets/patients/ptselectedtxchoicessp508.pdf) |
| 1. In-center hemodialysis **staff lacks knowledge** of home dialysis modalities. | * Connect with your home dialysis departments for education for in-center staff that provides knowledge about home dialysis modalities. * Have all staff take the NCC Universal Education modules to become knowledgeable on home modalities | * [**Home Dialysis Universal Education**](https://www.esrdncc.org/en/professionals/universal-staff-education-home-dialysis/thank-you/) * [**Kidney School Idea Guide**](https://kidneyschool.org/pdfs/KSIdeaGuide.pdf) * [**Home Dialysis Change package 2024**](https://esrdncc.org/globalassets/professionals/ncc-changepkghomedialysis-508.pdf) |
| |  |  |  | | --- | --- | --- | | **Barriers** | **Interventions** | **Tools & Resources** | |  |  |
| 1. Need for **ICHD staff education and patient education** on home dialysis modalities that are available. | * 3 Month Home Dialysis Improvement Planto increase home dialysis in the unit. This includes educational materials for both the staff and patients on a one-page sheet for convenience. | * [**Home Dialysis 3 Month Plan 9/2022**](https://www.midwestkidneynetwork.org/sites/default/files/home_dialysis_3_month_plan.pdf) * [**3-month incident plan 2023**](https://www.midwestkidneynetwork.org/files/home_incident_cohort_3_month_plan.docx) * [**3-month prevalent plan 2023**](https://www.midwestkidneynetwork.org/files/home_prevalent_cohort_3_month_plan.docx) * [**4-month incident Home for the holidays plan**](https://www.midwestkidneynetwork.org/sites/default/files/home_incident_home_for_the_holidays_4_month_plan.pdf) * [**4-month prevalent home for the holidays plan**](https://www.midwestkidneynetwork.org/sites/default/files/home_prevalent_home_for_the_holidays_4_month_plan.pdf) |
| 1. How to Talk to Patients about Home Dialysis | * Educate staff how to speak with patients about home with attached tools. | * [**Method to Assess Treatment Choices for Home Dialysis (MATCH-D)**](https://homedialysis.org/match-d). The MATCH-D is a tool for use by *professionals*to assess patients for home dialysis. * [**My Kidney Life Plan**](https://mykidneylifeplan.org/) (for patients) * [**How to Talk to Patients About Home Dialysis**](https://homedialysis.org/life-at-home/articles/how-to-talk-to-patients-about-home-dialysis:-four-steps-for-professionals) |
| 1. Patients **fearful** of home dialysis | * Review Myths and Facts about home dialysis | * [**Uncovering Myths about Home Dialysis**](https://www.esrdncc.org/globalassets/patients/homedialysismythsbooklet508final.pdf) |
| 1. Lack of patient firsthand experience in seeing home machines for PD and HHD. | * Lobby days at in-center units with a machine available to see or offer “trial” home hemodialysis to “experience the difference”. * Use of peer mentors if available | * Experience the Difference [**Experience the Difference Daily Tracker**](https://www.nxstage.com/wp-content/uploads/2020/06/APM3598_ETD_Daily_Tracker.pdf) * Peer mentoring and Support Groups[**Patient Support Groups**](https://aakp.org/center-for-patient-engagement-and-advocacy/support-groups/) |
| 1. Access for your choice of Modality | * Review access requirements for Peritoneal dialysis and hemodialysis | * [**Fistula First/ Catheter Last**](https://www.esrdncc.org/en/fistula-first-catheter-last/lifeline-for-a-lifetime/) * [**Questions about a Permanent Access**](https://www.esrdncc.org/globalassets/patients/56-vascaccess-questions-lets-talk_final_508.pdf) * [**Hemodialysis Vascular access**](https://www.esrdncc.org/globalassets/patients/21-ffbi-vascularaccessflyer2_lockedfile.pdf) * [**Hemodialysis Vascular access (Spanish)**](https://www.esrdncc.org/globalassets/patients/22-ffbi_vascula_access_flyer_spanish_3-2012.pdf) |
| PDSA cycles from previous projects | * Review PSDA cycles tried in past projects that proved to be successful | * See under additional resources on website. Also listed in section 5. * [**Midwest Kidney Network Home Dialysis page**](https://www.midwestkidneynetwork.org/quality-improvement-projects/home-dialysis) |