

## Home Dialysis Scholars Virtual Series 2024/25

### Session 1: Home dialysis modality education: patient education, recruitment, and counseling

#### Case A:

1. A 56-year-old diabetic female with advanced CKD and an eGFR of 23 ml/min wants to learn more about her options should she develop symptomatic uremia in the future.
  - a. In starting the conversation about the above what are some of the important elements of shared decision making that will help make the discussion productive?
2. The patient has been seeing you for the past three years and understands that she is high risk for progressing to need for kidney replacement therapy in the next two years based on her high level of albuminuria, current eGFR and assessment via the Kidney Failure Risk Equation. You have an excellent relationship with her and her daughter and understand that the patient wishes to continue working and values her close family relationships. She has heard about kidney transplant and dialysis but is not aware of any more details about her options.
  - a. What treatment options are available for patients who develop symptomatic advanced CKD?
3. The patient has no eligible living donors, her daughter has three young children, and the patient will not accept her as a donor, and she lives in an area with an anticipated deceased donor wait time of approximately ten years. She is interested in learning about the home modalities as she would like a more flexible dialysis schedule to allow her to more easily continue to work and wonders what the risks and benefits are the each of the home modalities.
  - a. What are some of the advantages and downsides of peritoneal dialysis that are important for patients to consider?
    - *Advantages*
    - *Downsides*
  - b. What are some of the advantages and downsides of home hemodialysis that are important for patients to consider?
    - *Advantages*

- Downsides
4. The patient is interested in peritoneal dialysis as she likes the idea of a relatively simple therapy that does not require her to manage a vascular access. She mentions she has had a prior cesarean section and wonders if this makes her ineligible for PD.
    - a. What could be considered absolute contraindications to PD and HHD?
      - PD
      - HHD
    - b. What are some of the barriers to home therapies that can be addressed with appropriate planning?

**Case B:**

1. You are serving as the Medical Director of a Home Dialysis program. The Center Manager and staff are enthusiastic about growing the census and providing excellent care. The staff look to you to champion the advantages of peritoneal dialysis and home hemodialysis.
  - a. What educational strategies can be used to grow home dialysis programs?