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Peritoneal dialysis among elderly patients, benefits and experience

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The total number of dialysis patients has been increasing annually in Korea and Japan. The mean age of incident dialysis patients in both countries was rapidly increasing. Peritoneal dialysis (PD) has several benefits for elderly patients and may be useful in treatment for end stage kidney diseases (ESKD) in an aging population.

In this presentation, I will present the recent evidences and our experiences to enhance the use of PD among elderly patients. I will discuss about the below topics.

Current status of Renal replacement Therapy (RRT) for elderly ESKD patients in Korea and Japan

Comparison between PD and HD in elderly ESKD patients

COVID-19 infection in elderly ESKD patients

Comorbidity and Complications in elderly PD patients

- Cognitive impairment

- Malnutrition, Frail Sarcopenia muscle wasting, Falls

- PD related infection in elderly PD patients

- Other complications

How to support PD in elderly patients

- Usefulness of assisted PD

- Establishment of local comprehensive care system

- Remote monitoring medicine may help PD for the elderly

- Person-centered PD prescription and role of shared decision-making