

2025년 우리나라 신대체 요법의 현황
Current Renal Replacement Therapy in Korea
-KORDS 2025 Annual Report-



대한신장학회 등록위원회
KORDS committee (Korean Renal Data System)

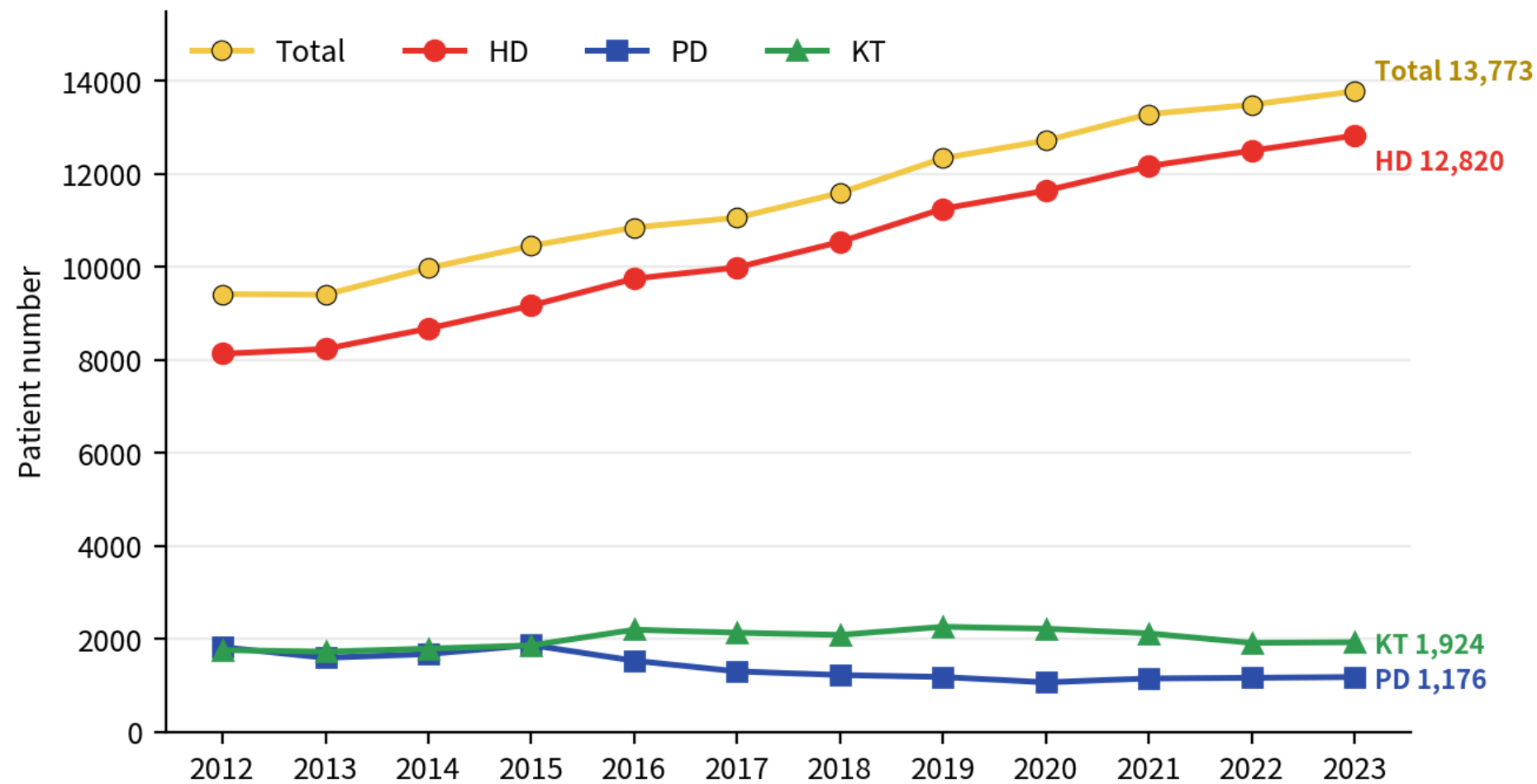
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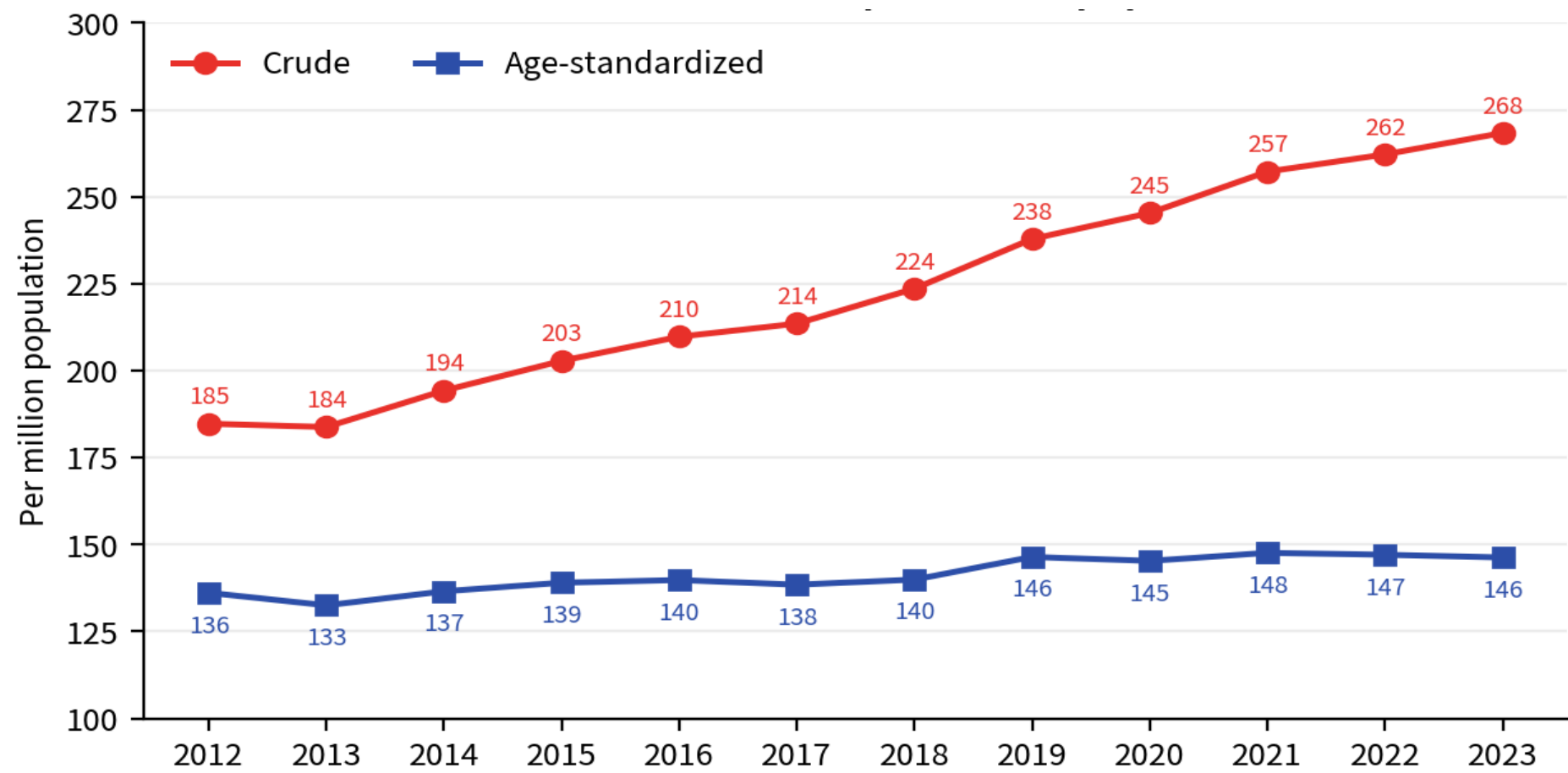


I. 2025년 우리나라 말기 신부전 환자의 발병률 및 유병률 분석 (Incidence and Prevalence of ESKD patients in Korea)

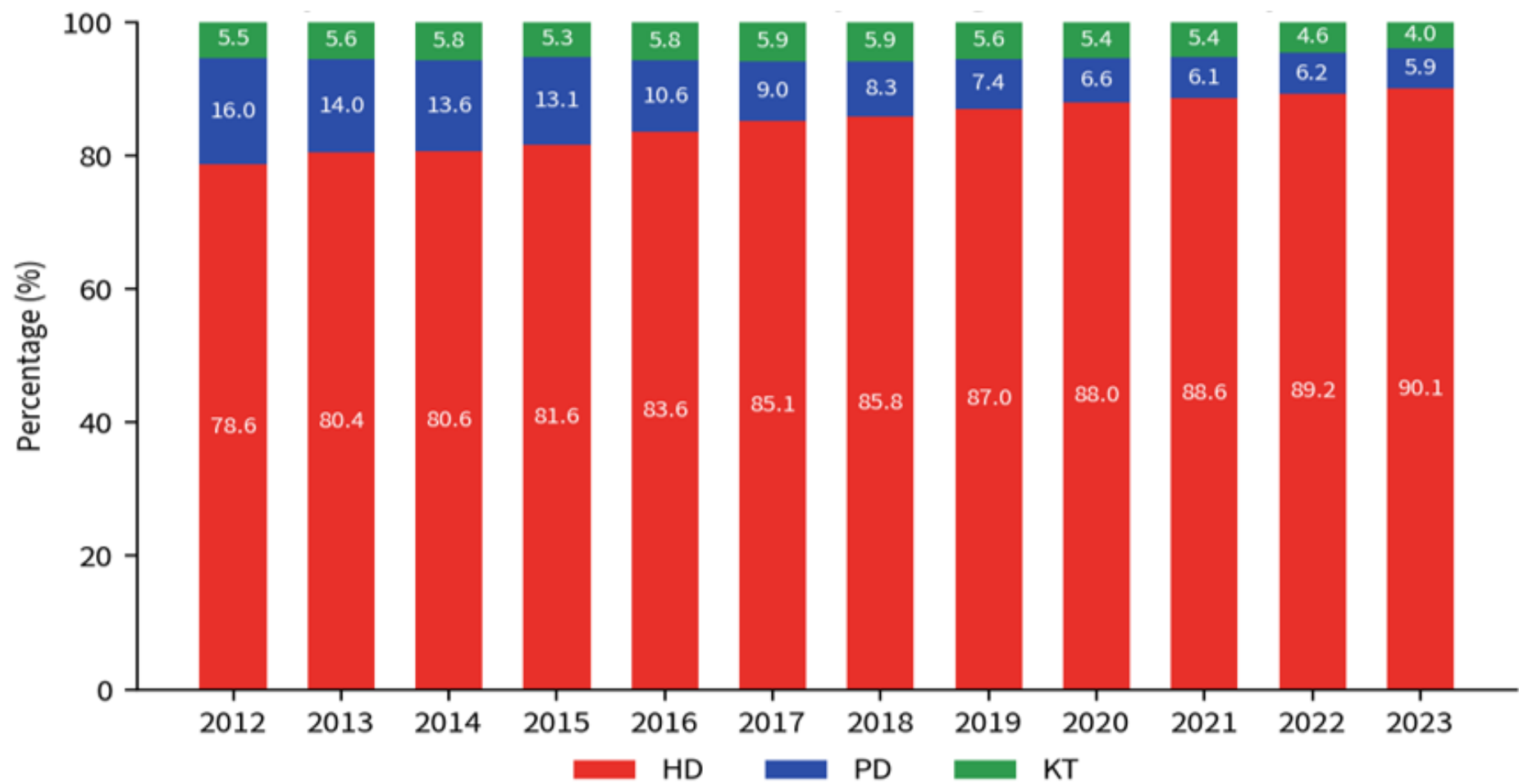
Incidence of ESKD



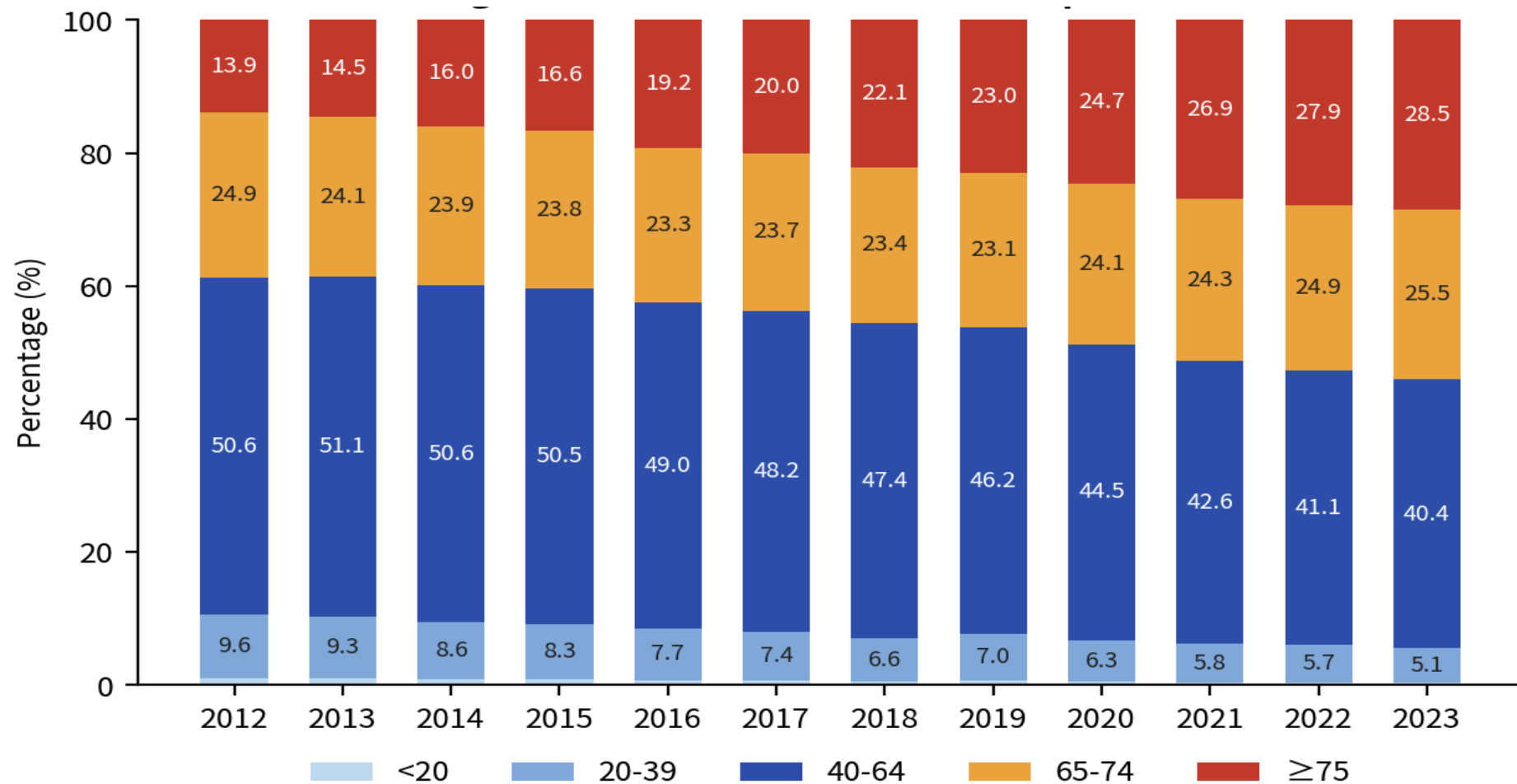
Incidence rate of ESKD per million population



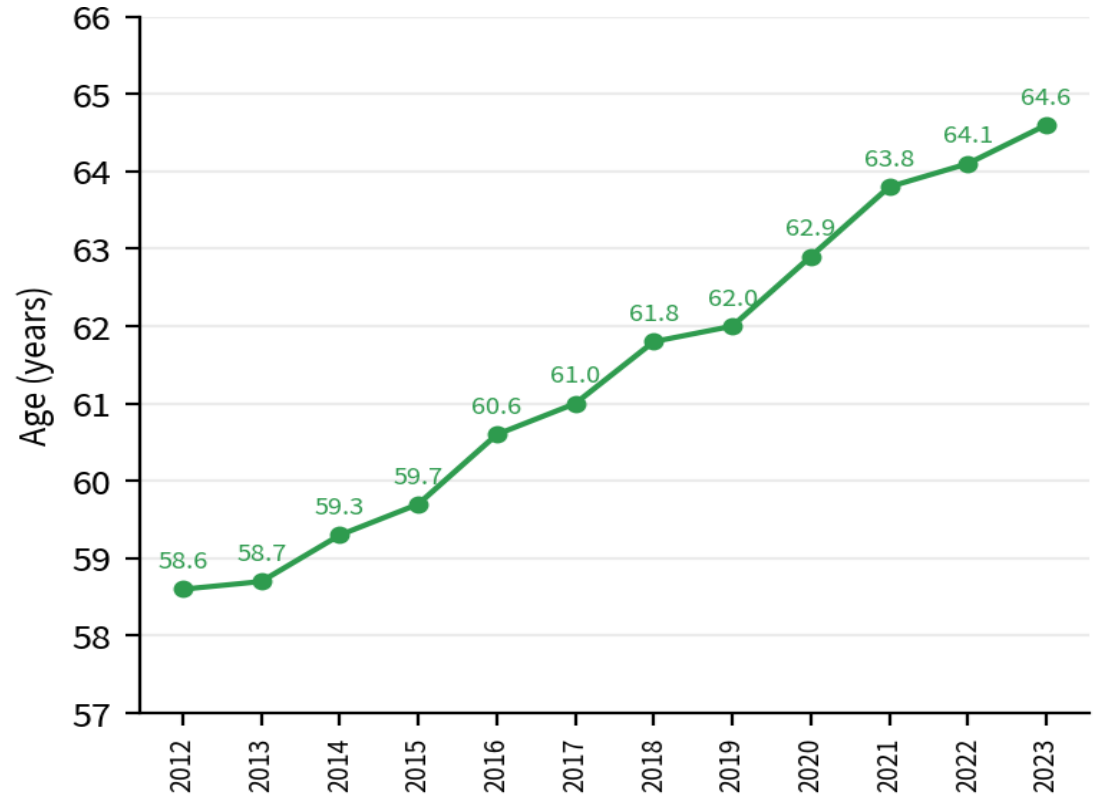
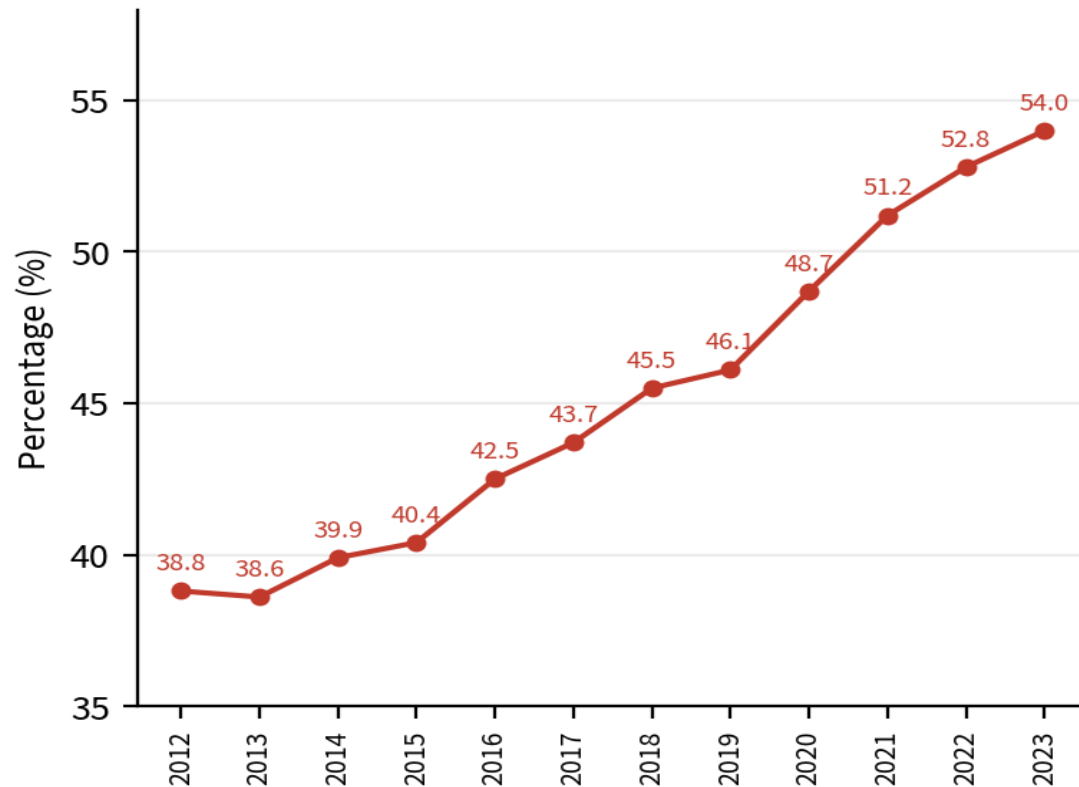
Initial KRT Modality in Incident ESKD Patients



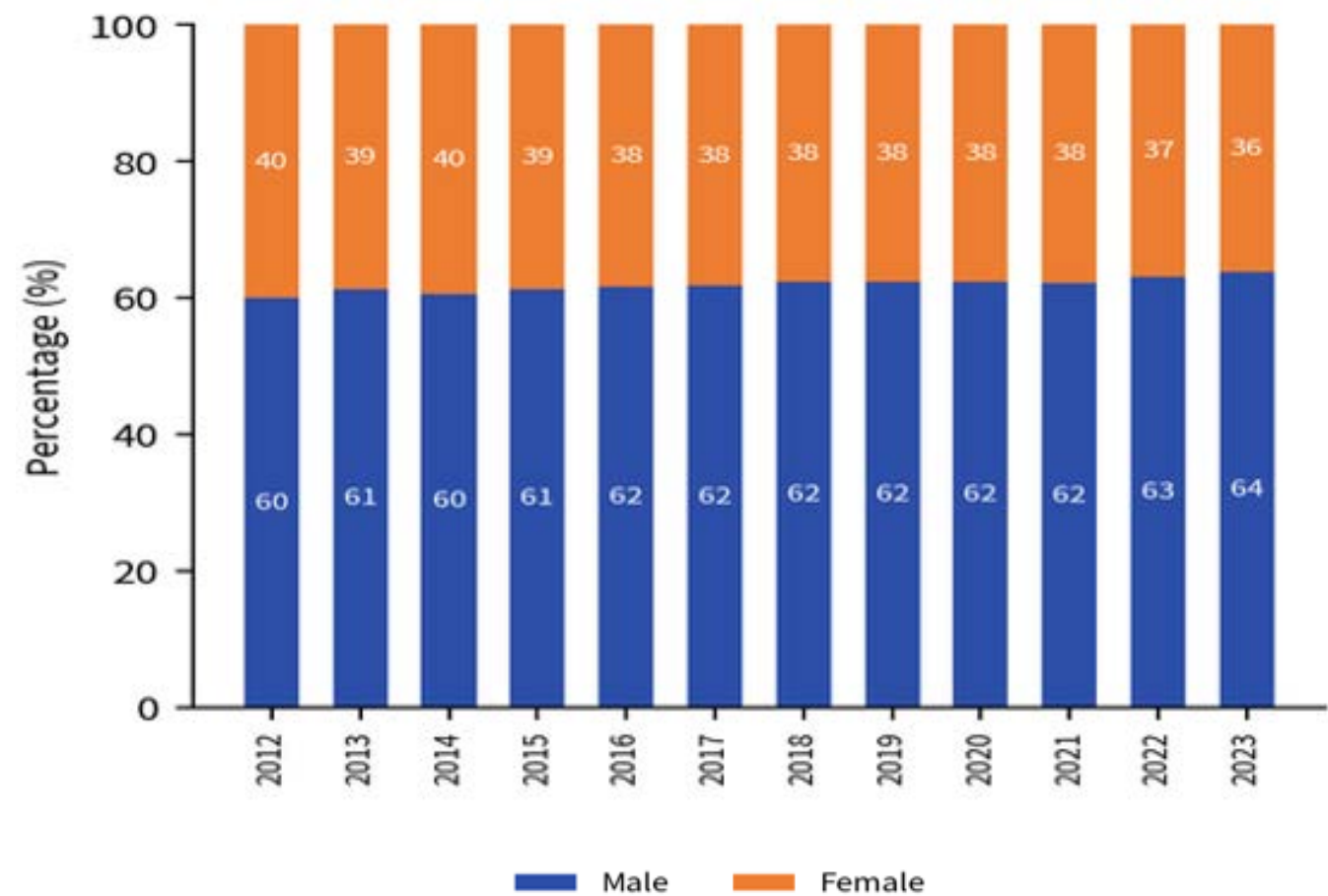
Age Distribution of Incident ESKD Patients



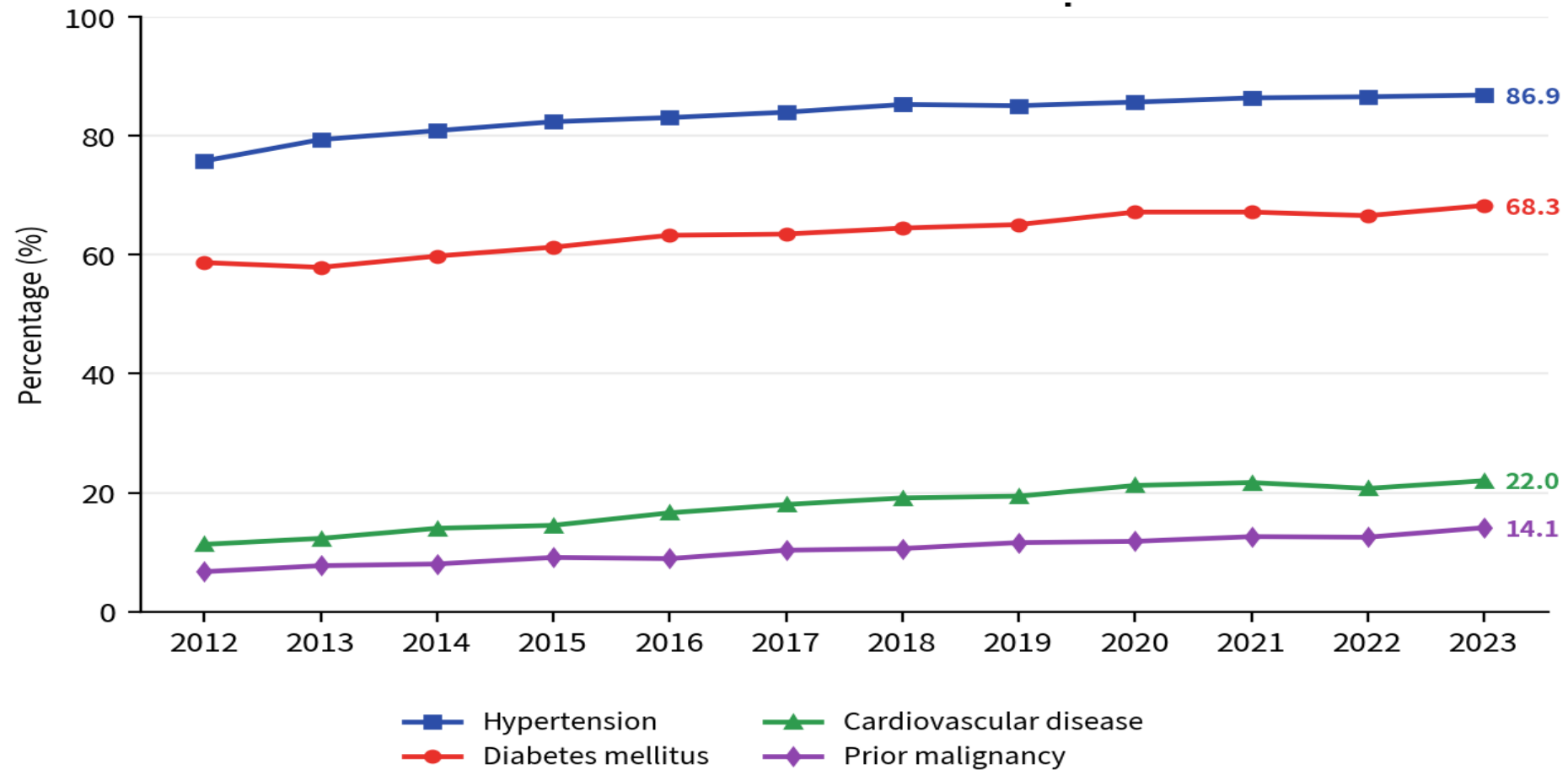
Proportion of patients aged ≥ 65 years and mean age among incident ESKD patients



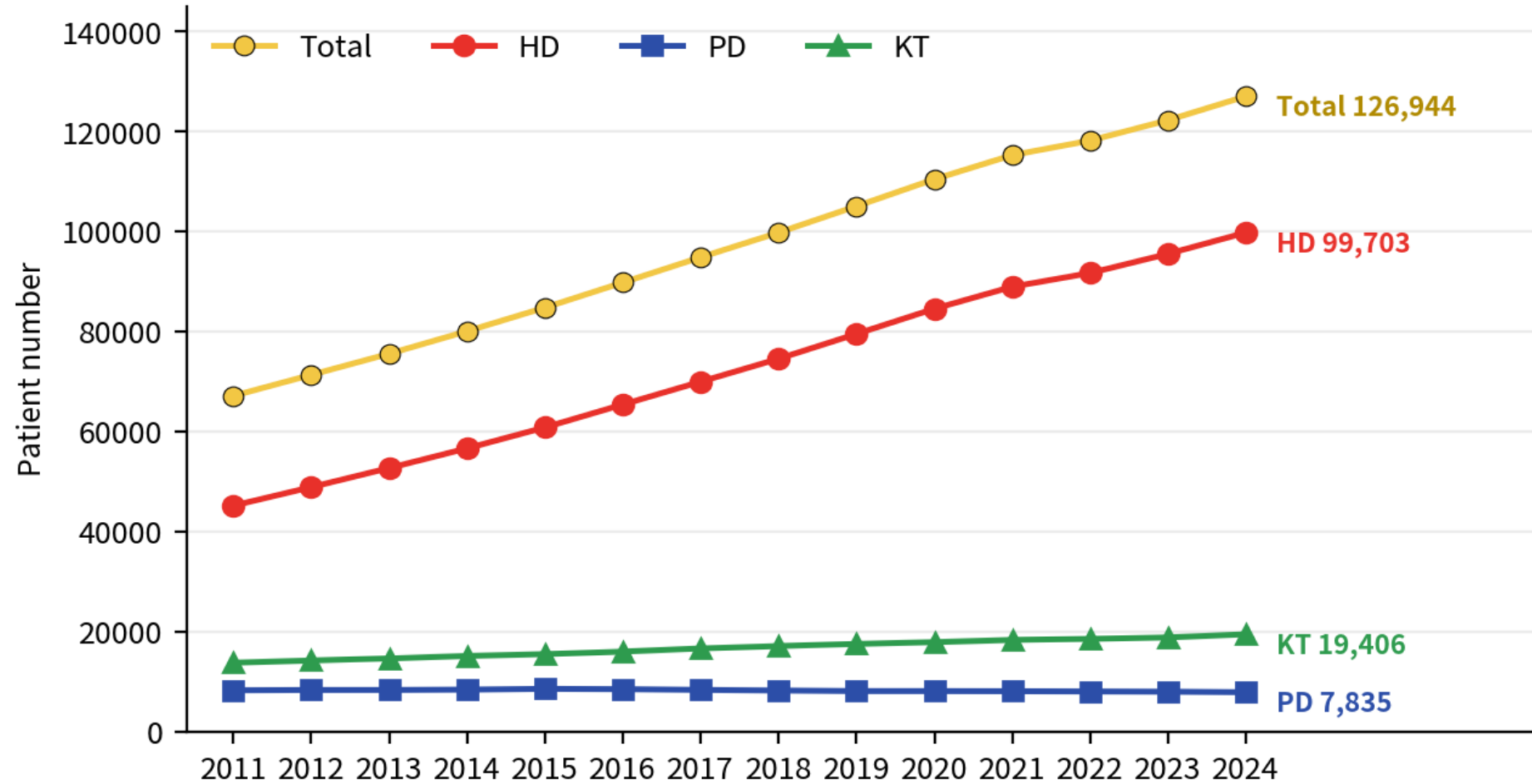
Sex Distribution of Incident ESKD Patients



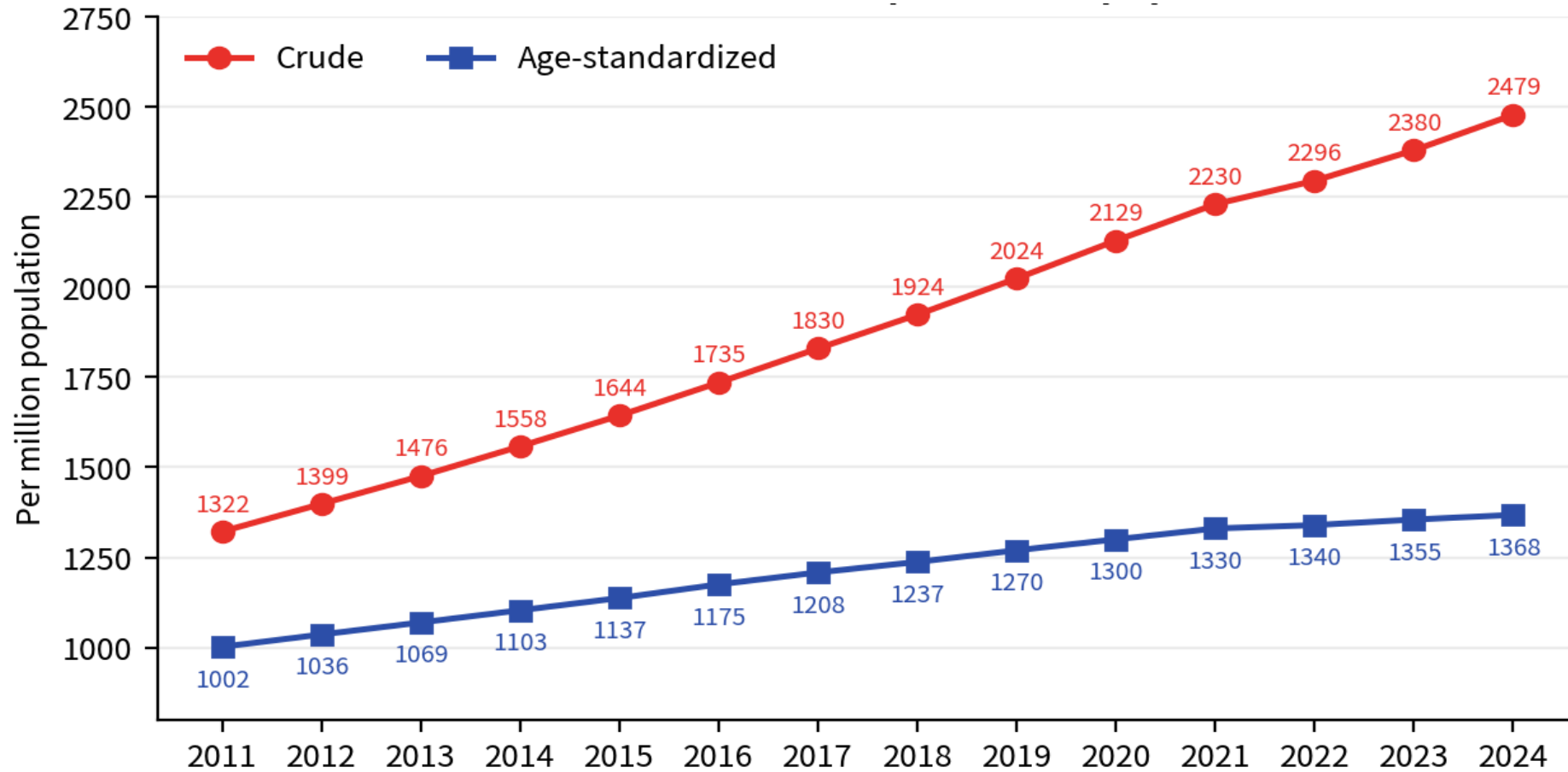
Comorbidities among incident ESKD patients irrespective of the primary cause of ESKD



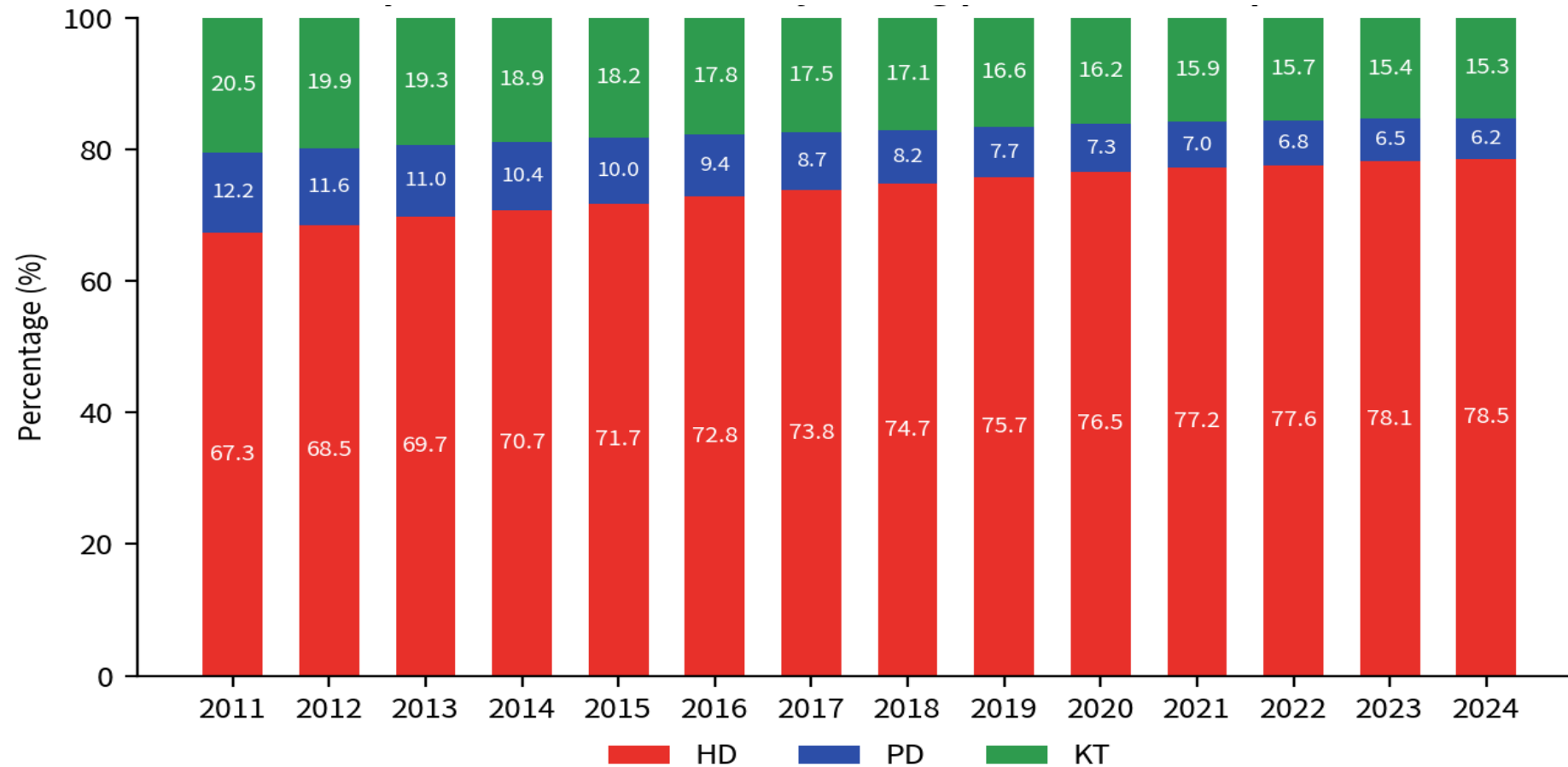
Incidence of ESKD



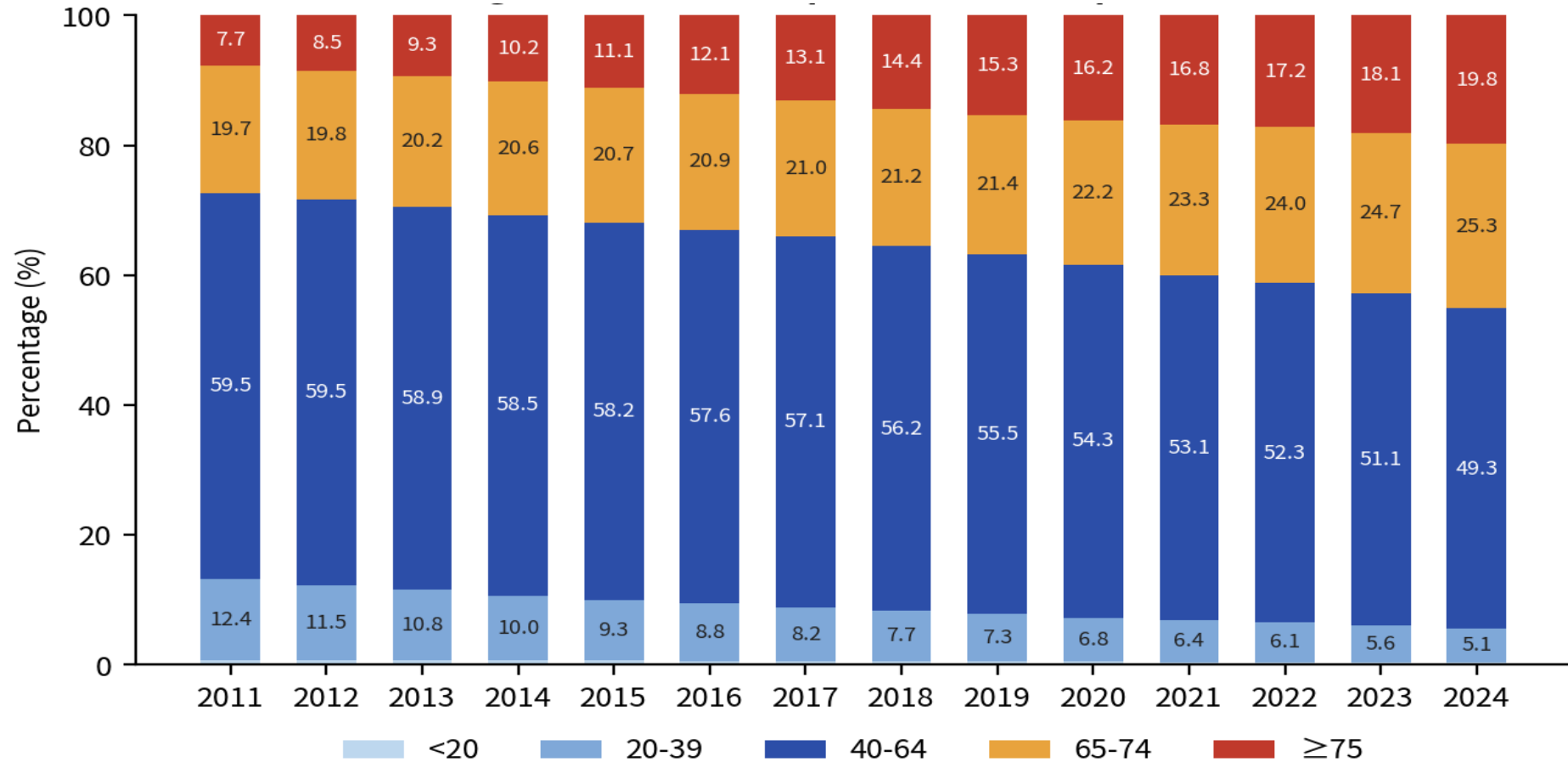
Prevalence of ESKD per million population



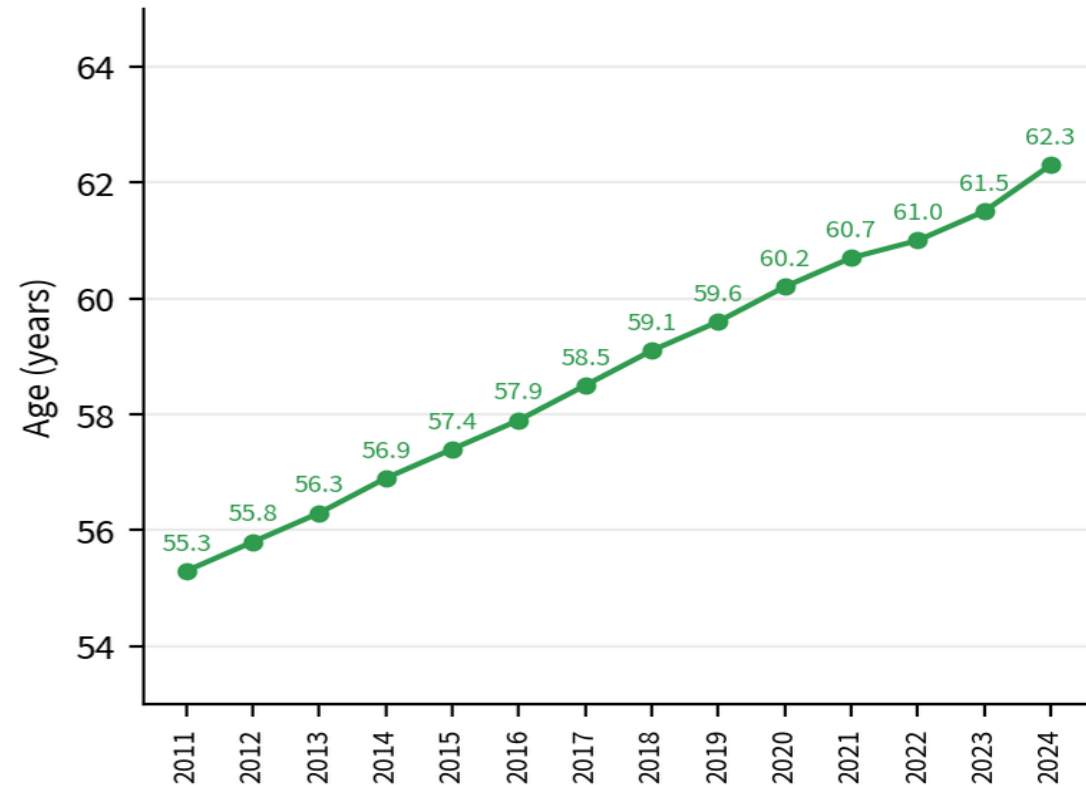
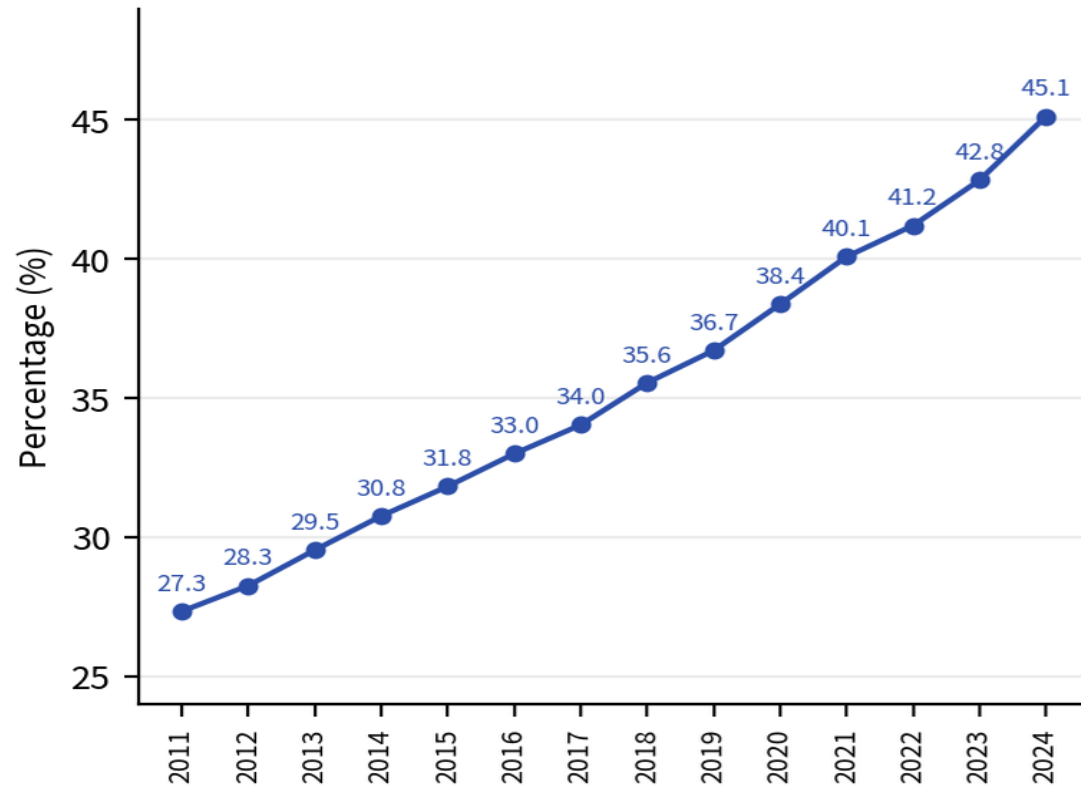
KRT Modality in Prevalent ESKD Patients



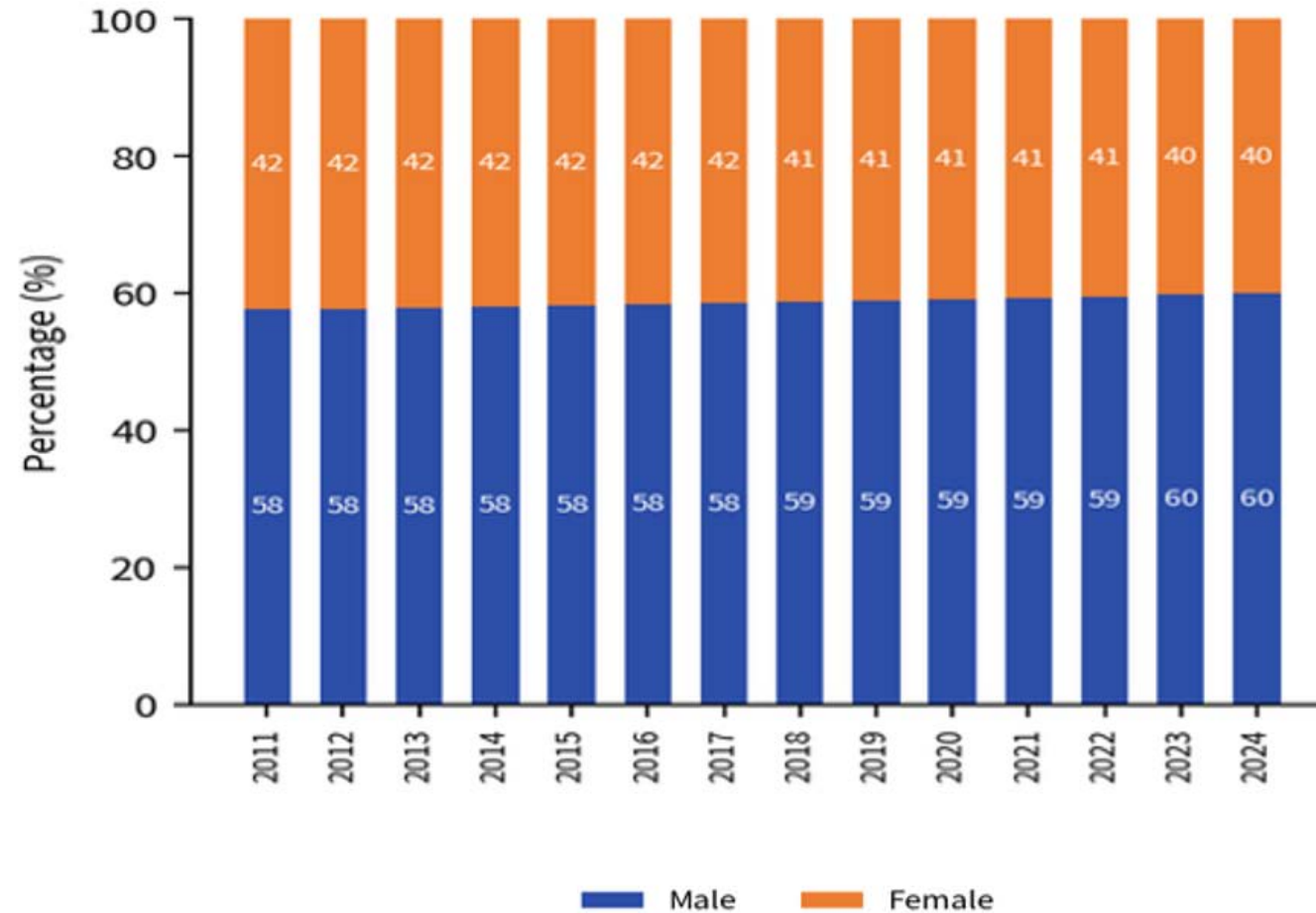
Age Distribution in Prevalent ESKD Patients



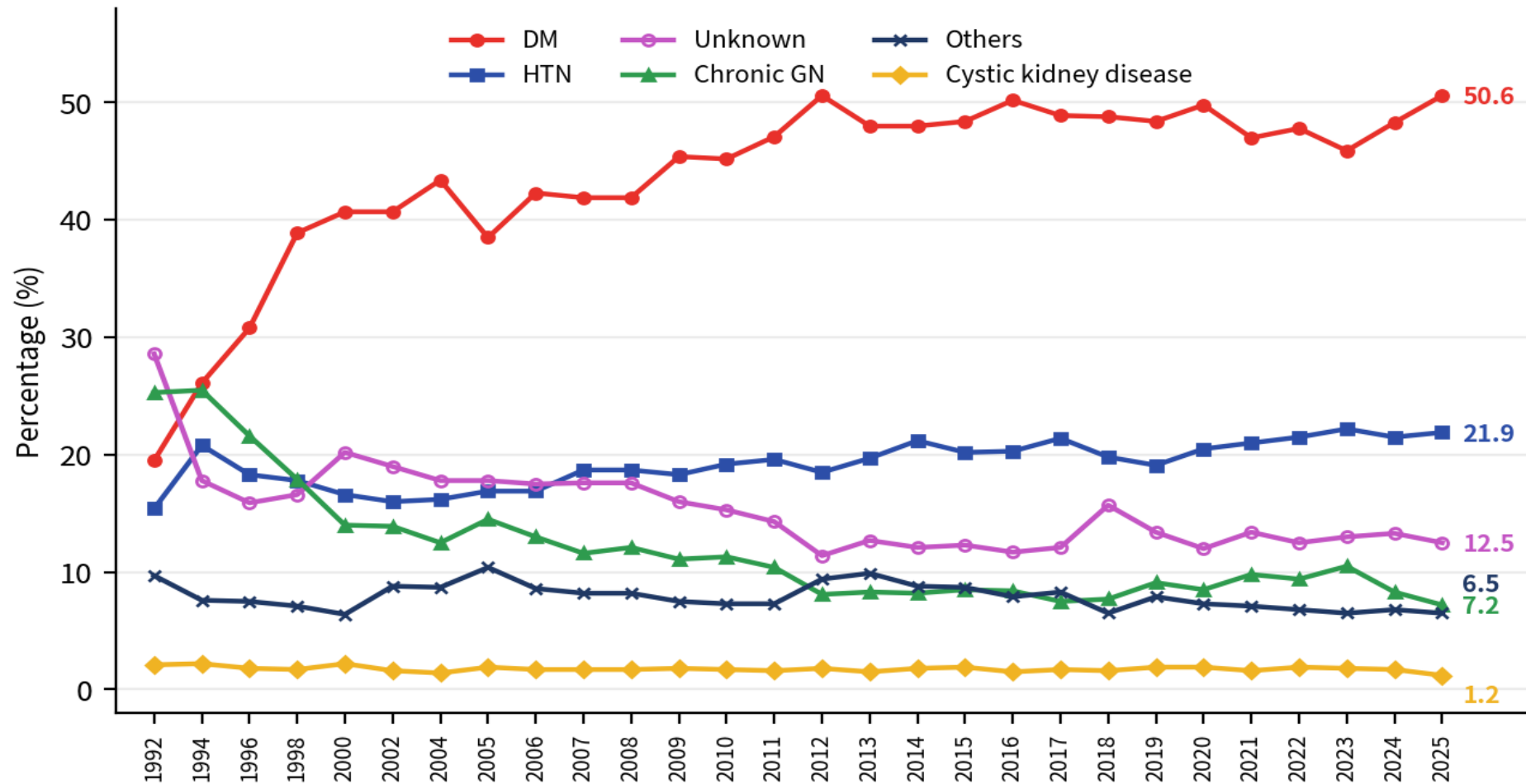
Proportion of patients aged ≥ 65 years and mean age among prevalent ESKD patients



Sex Distribution in Prevalent ESKD Patients



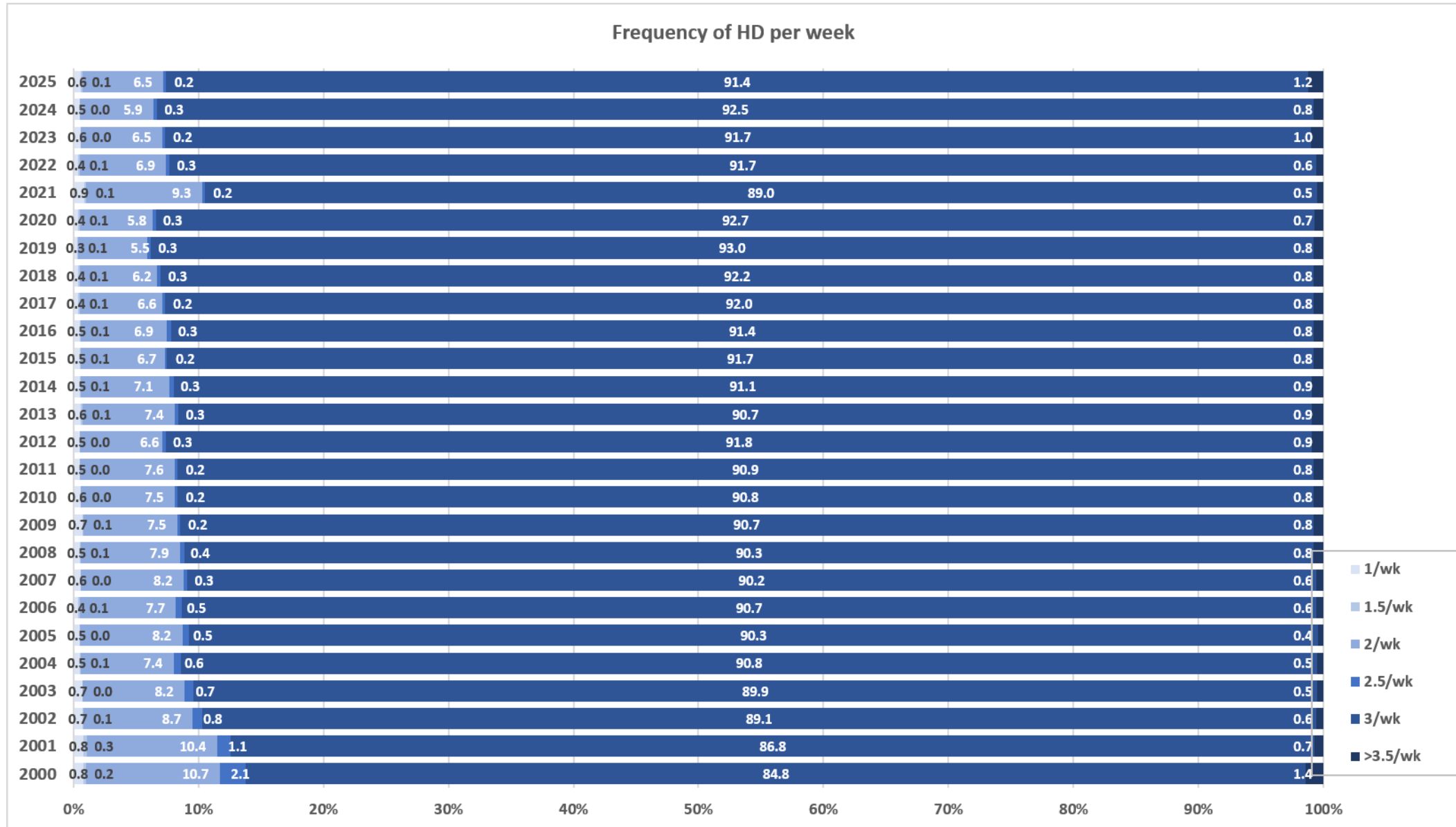
Primary Cause of ESKD



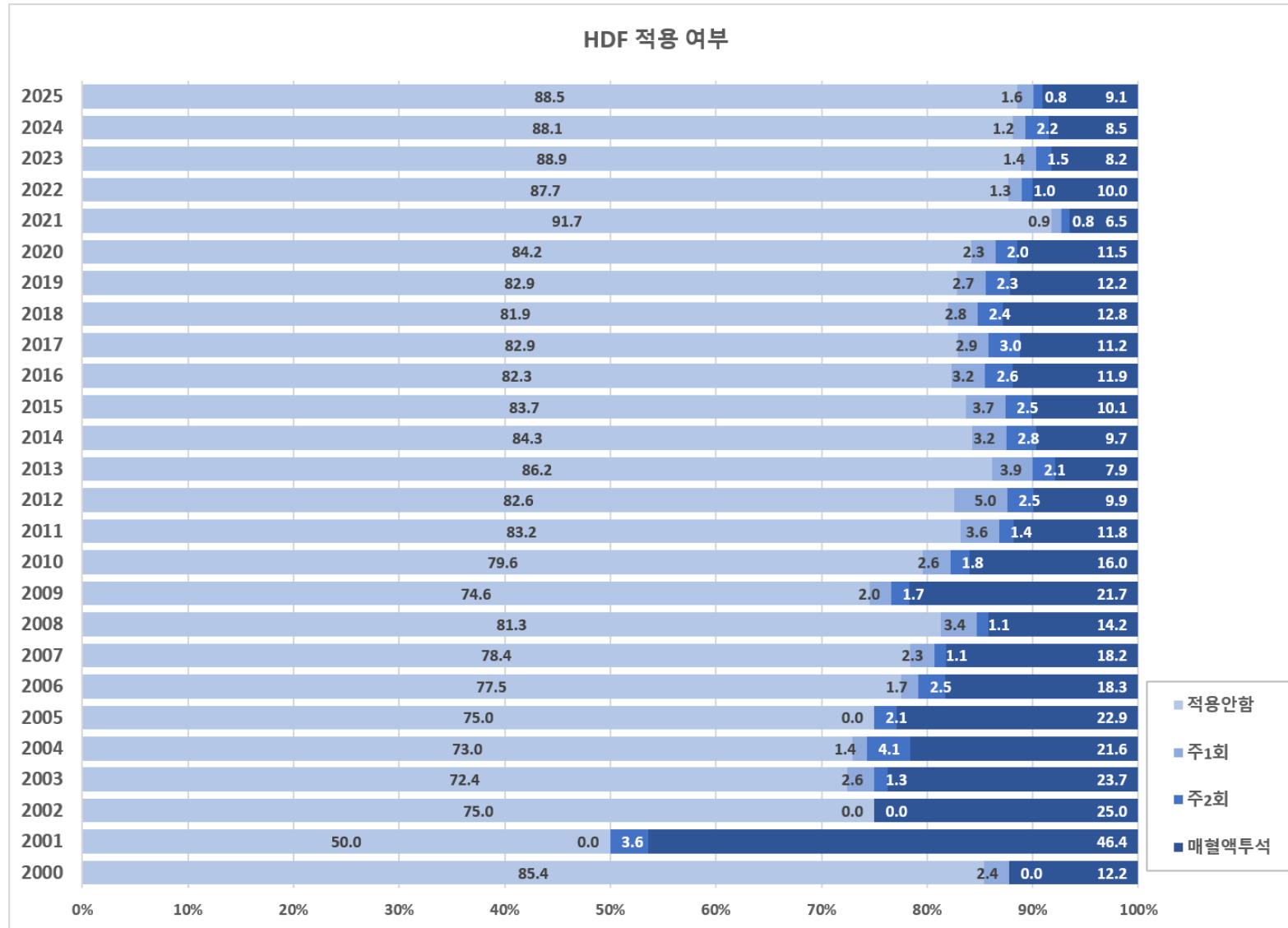


II. 2025년 우리나라 말기 신부전 환자의 투석 치료 특징 분석 (Patients and Dialysis Characteristics of ESKD in Korea)

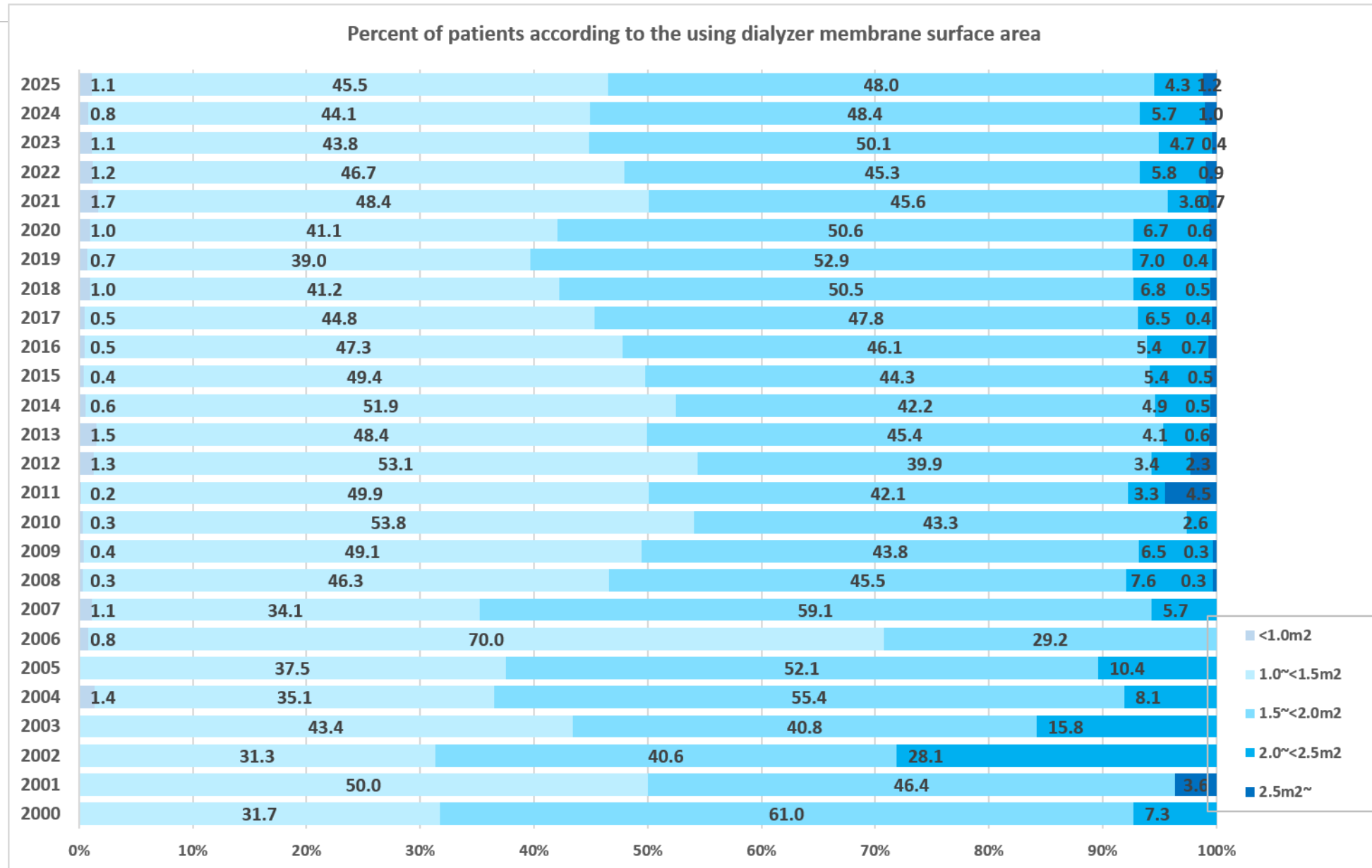
Frequency of HD per week



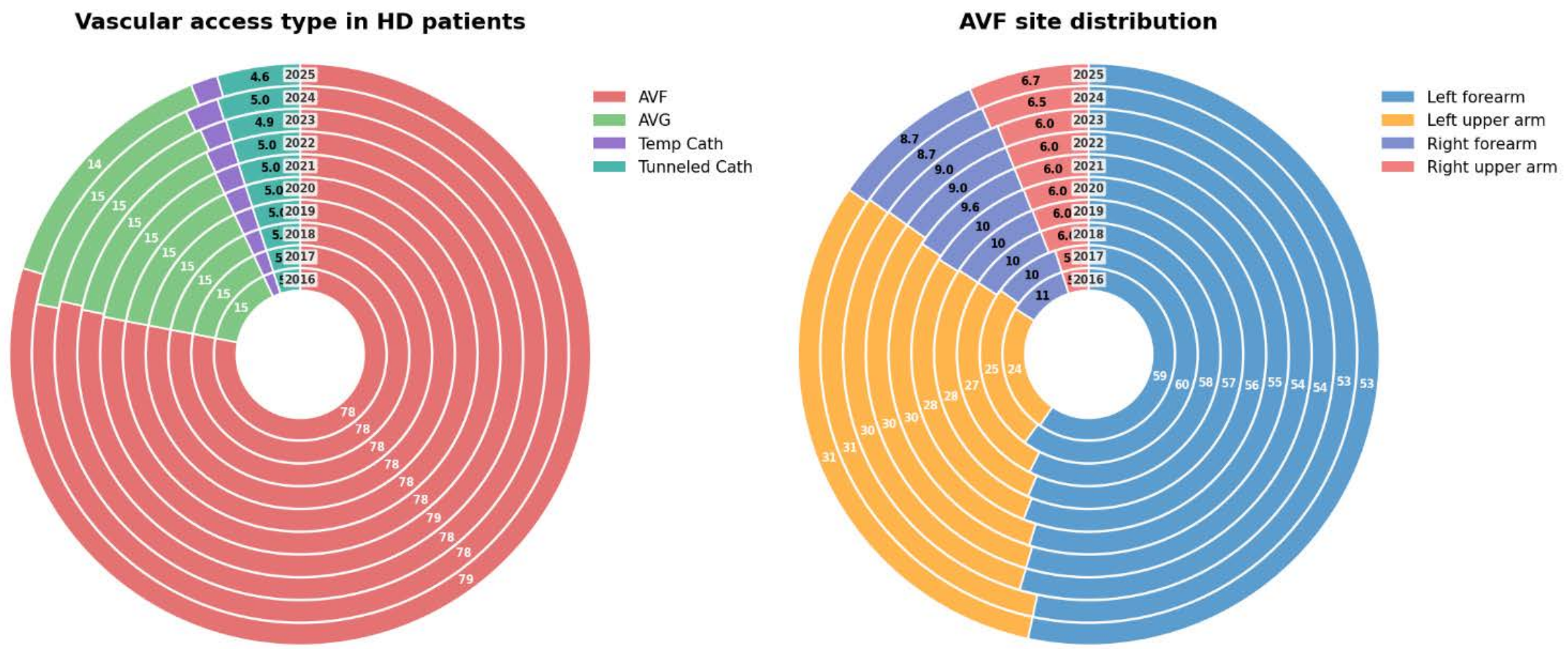
Use and Frequency of Hemodiafiltration (HDF)



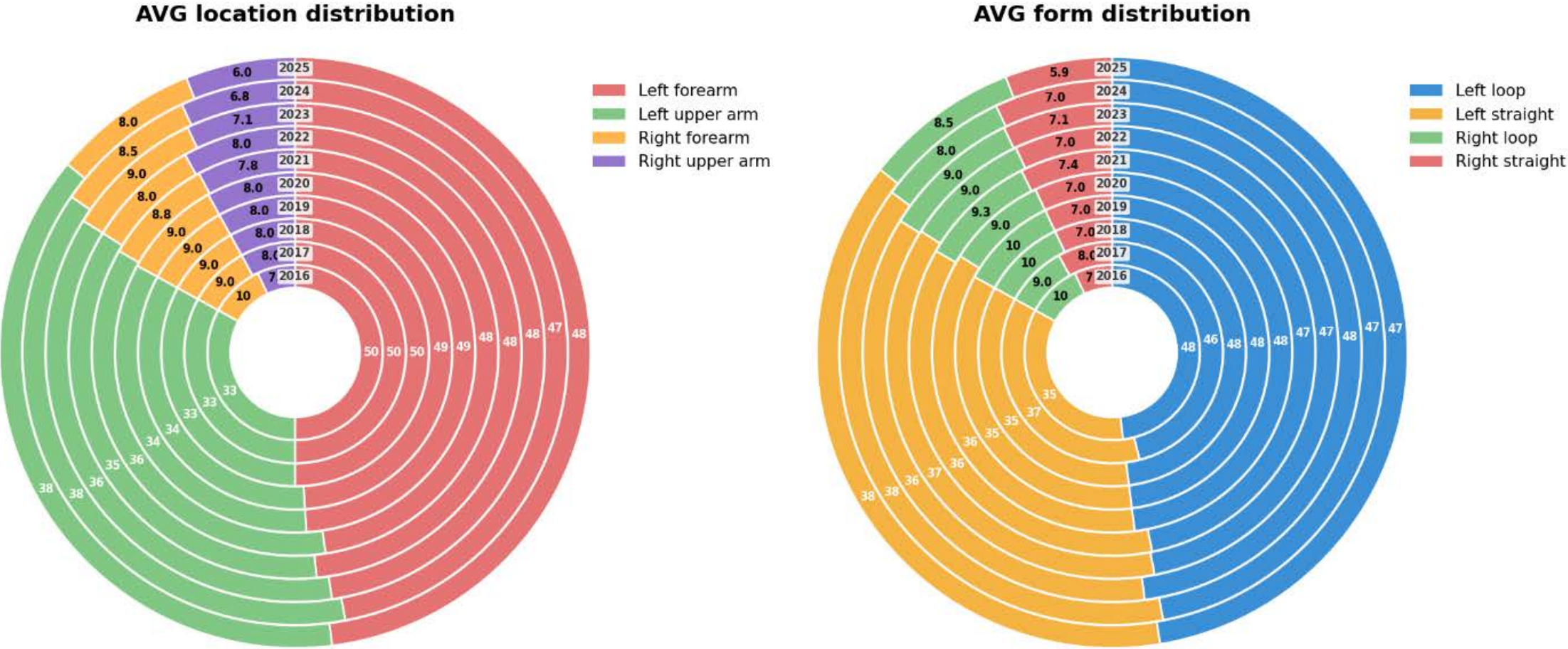
Distribution of Dialyzer Surface Area in HD Patients



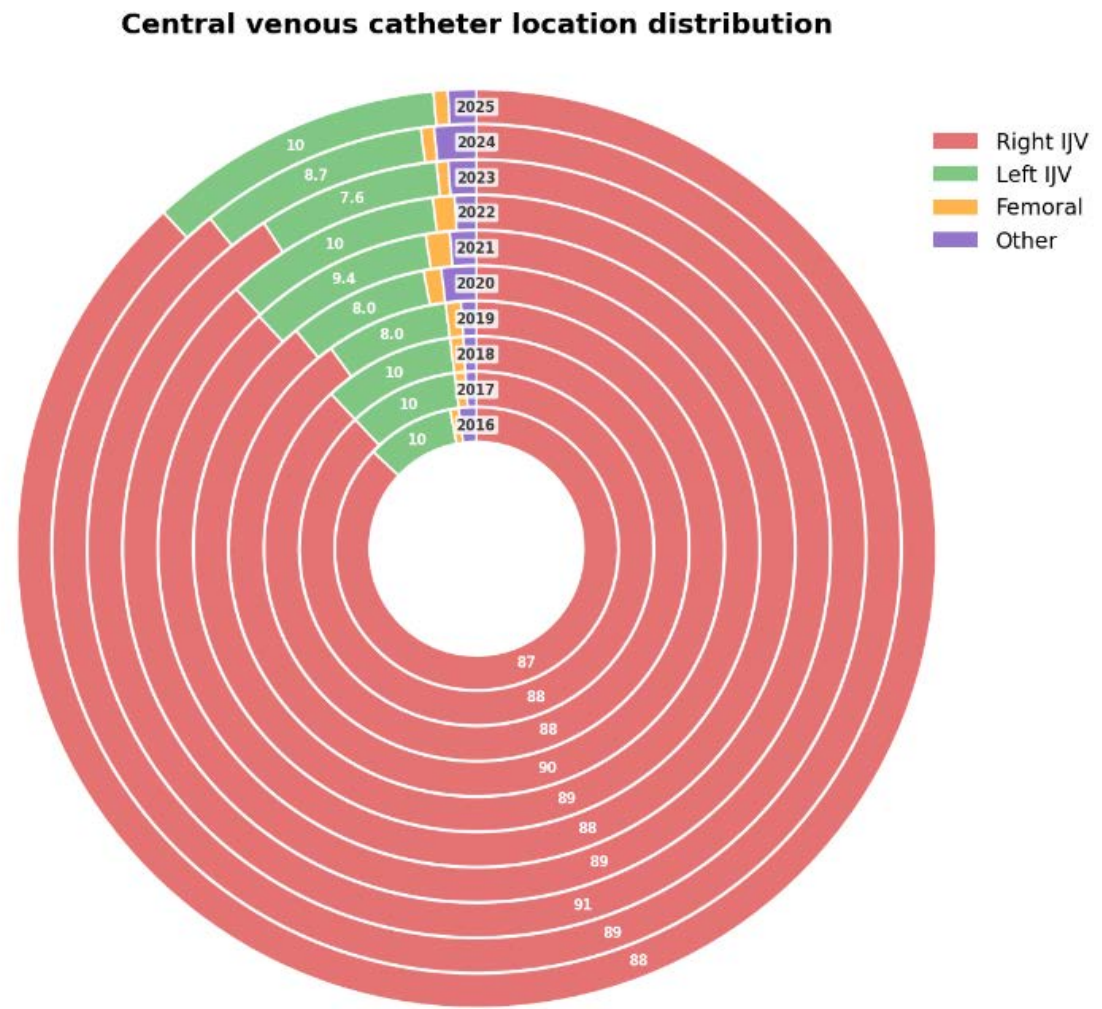
Vascular Access Type and AVF Site Distribution in HD Patients



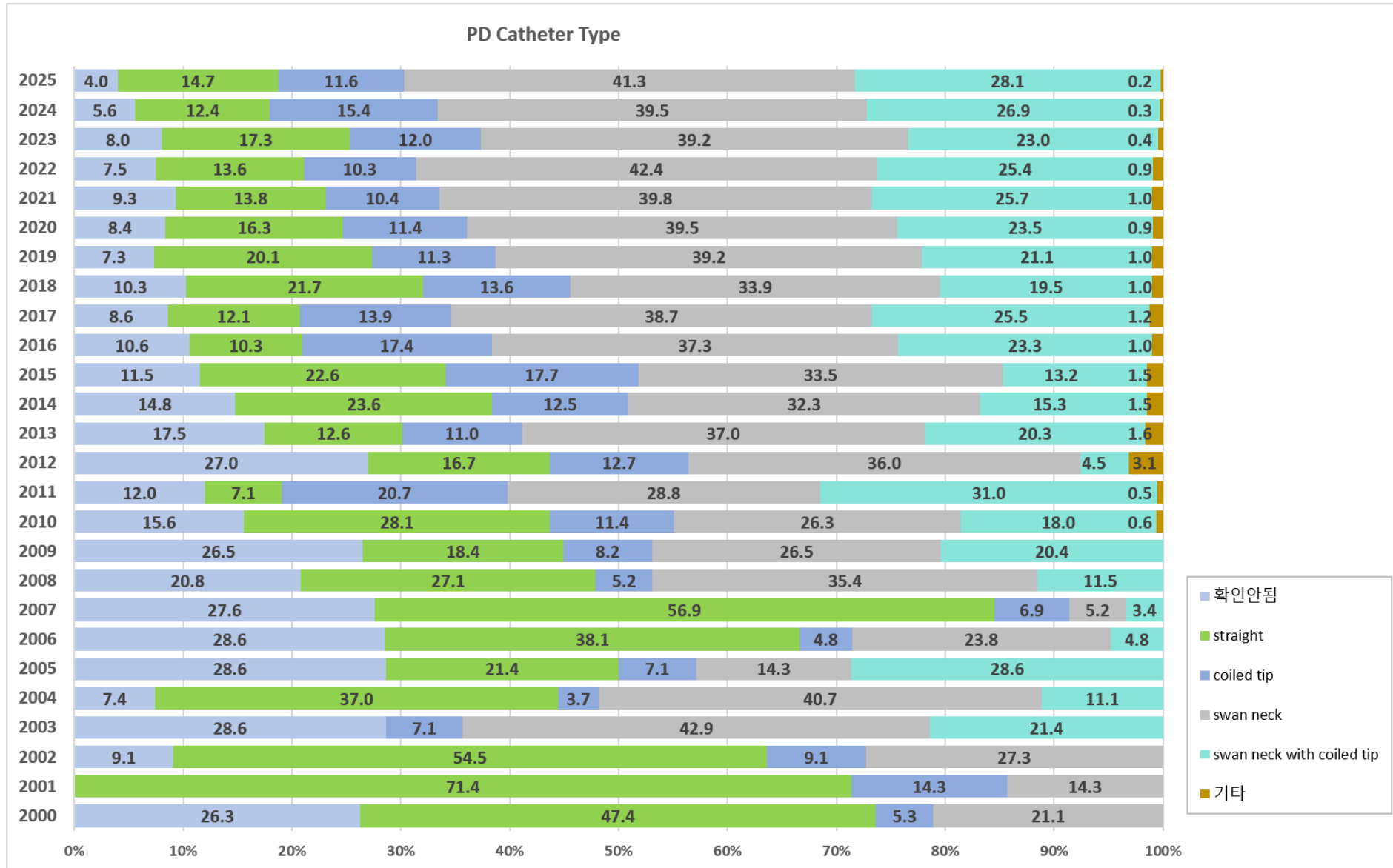
AVG Site and Configuration Distribution in HD Patients



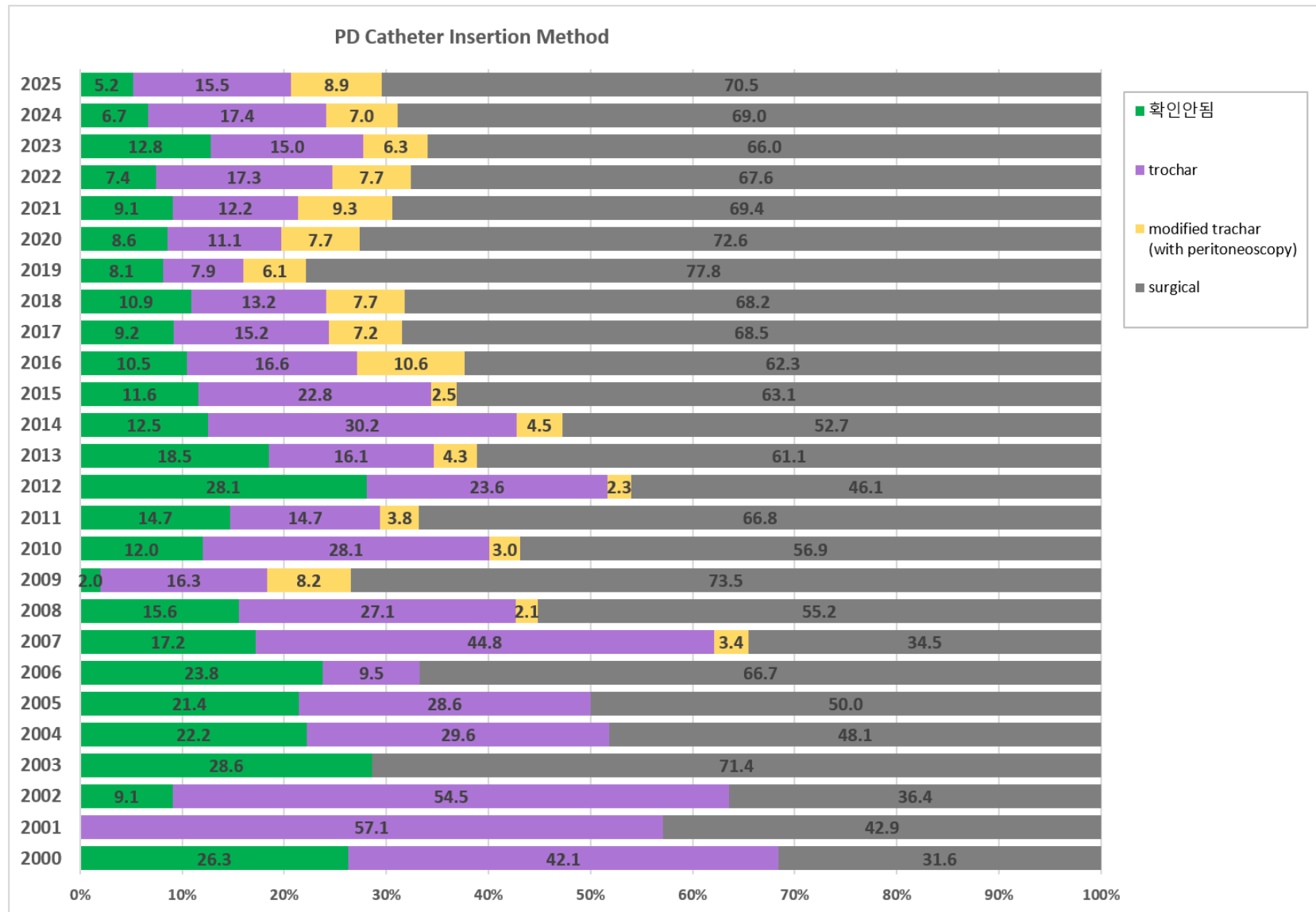
Central Venous Catheter Insertion Site Distribution in HD Patients



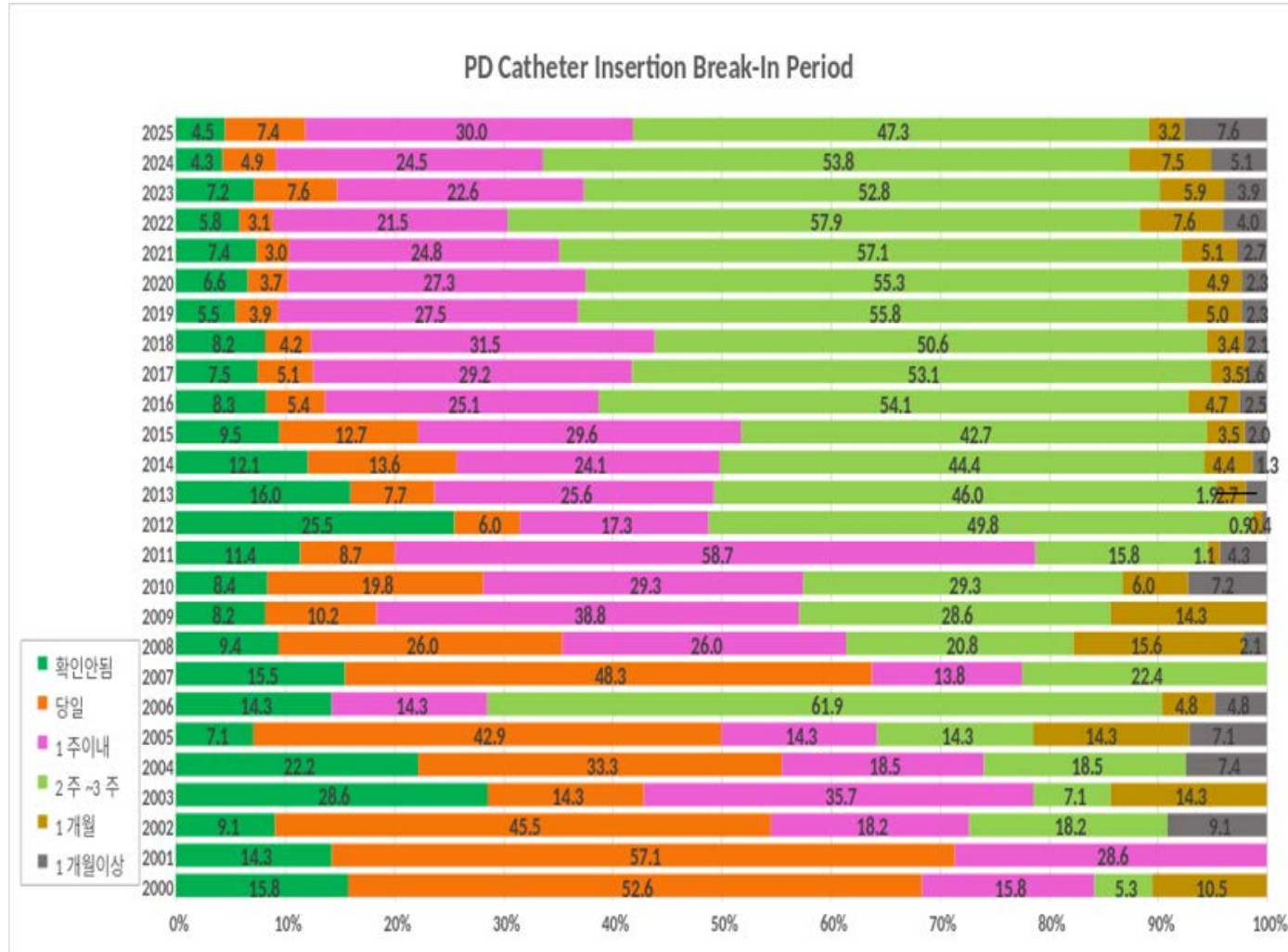
Peritoneal Dialysis Catheter Type Distribution



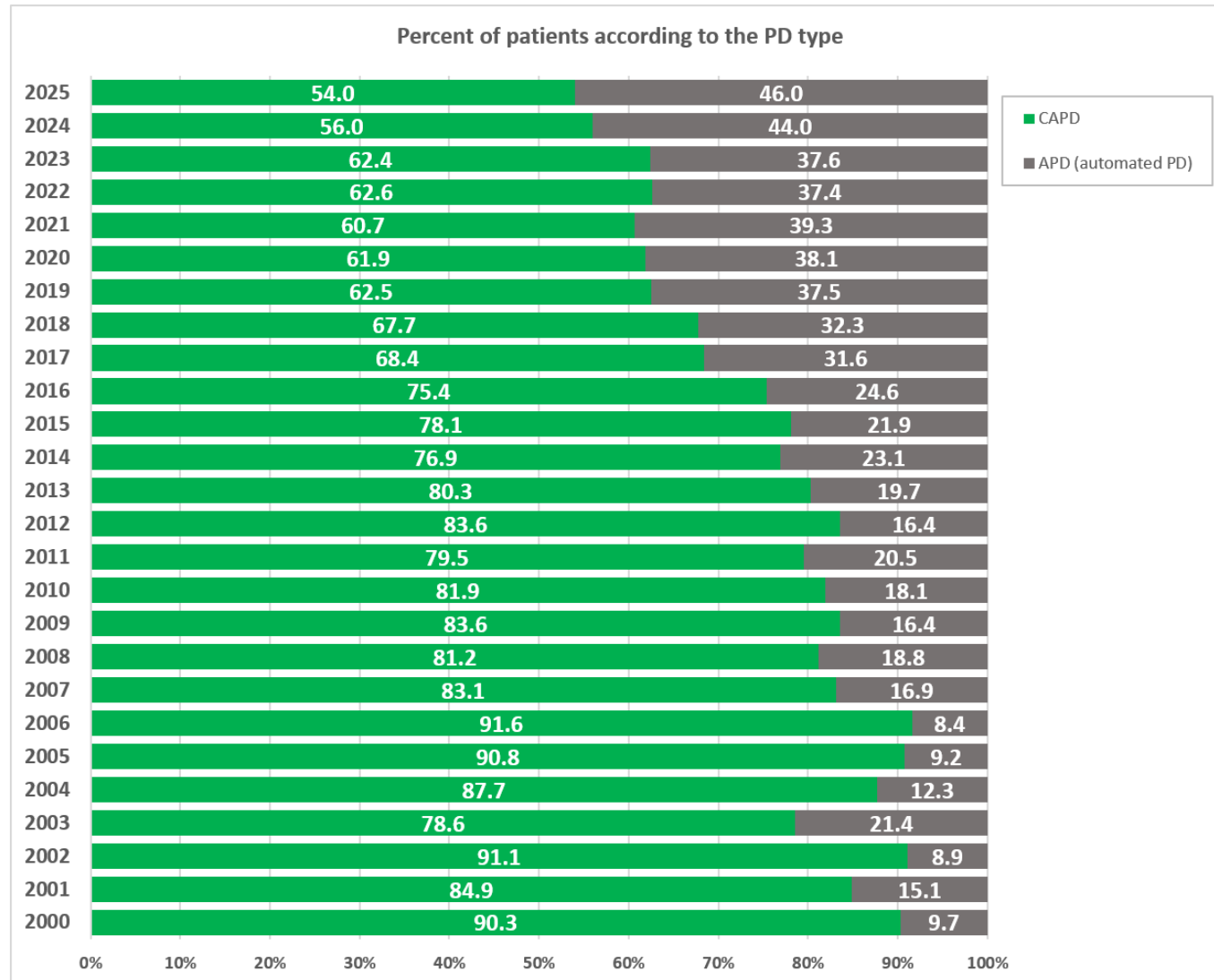
Peritoneal Dialysis Catheter Insertion Technique



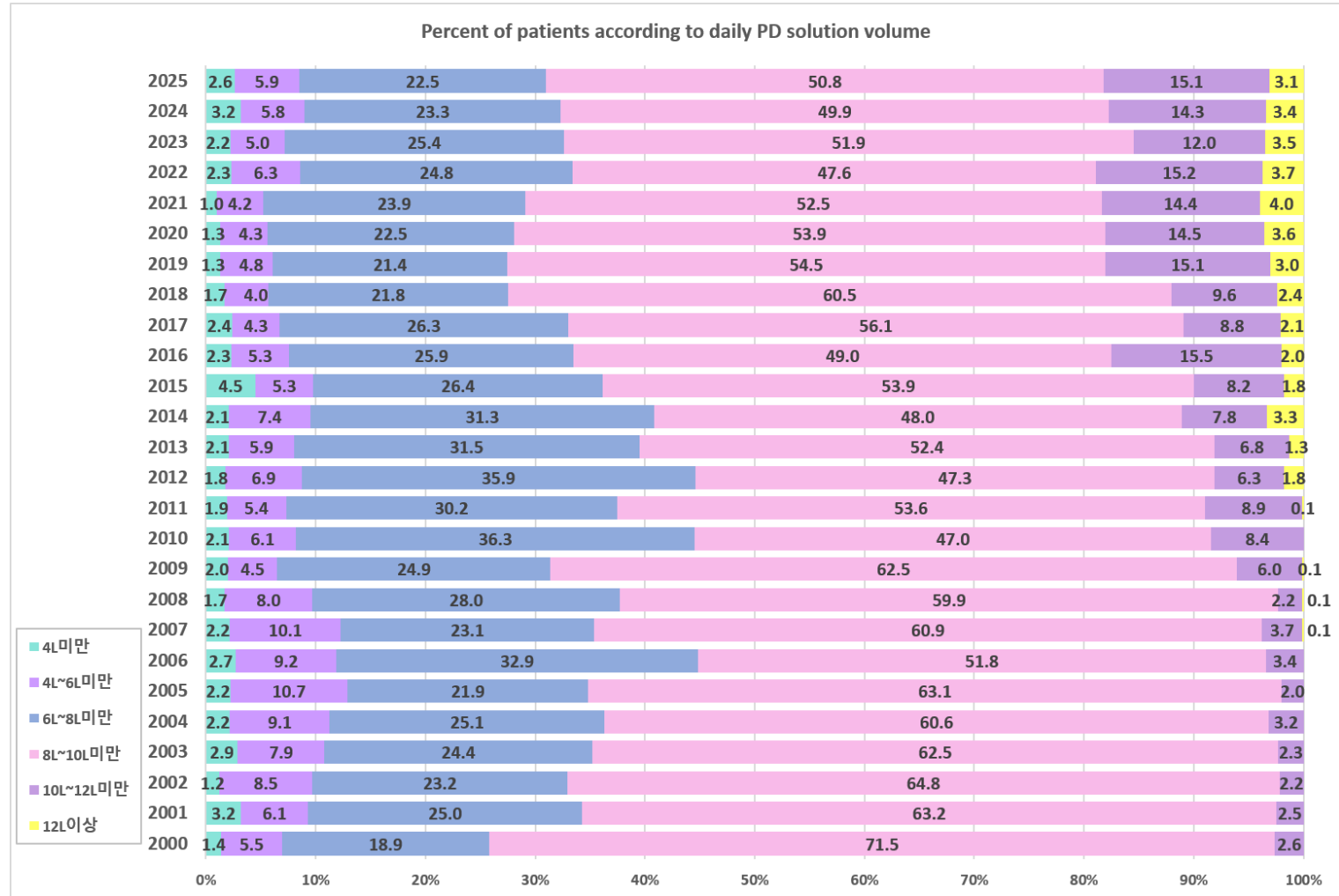
Break-In Period after PD Catheter Insertion



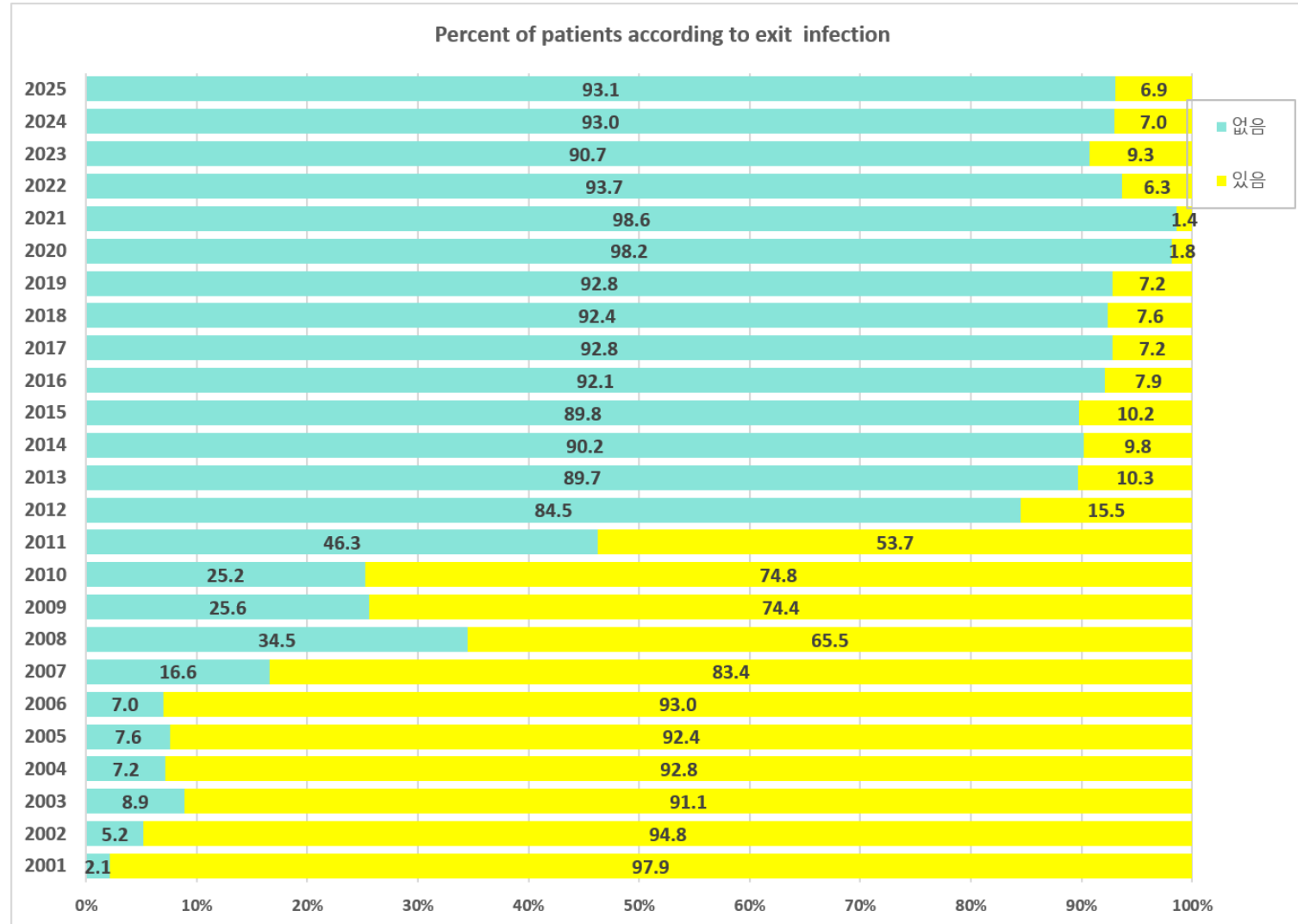
Distribution of PD Type: CAPD versus APD



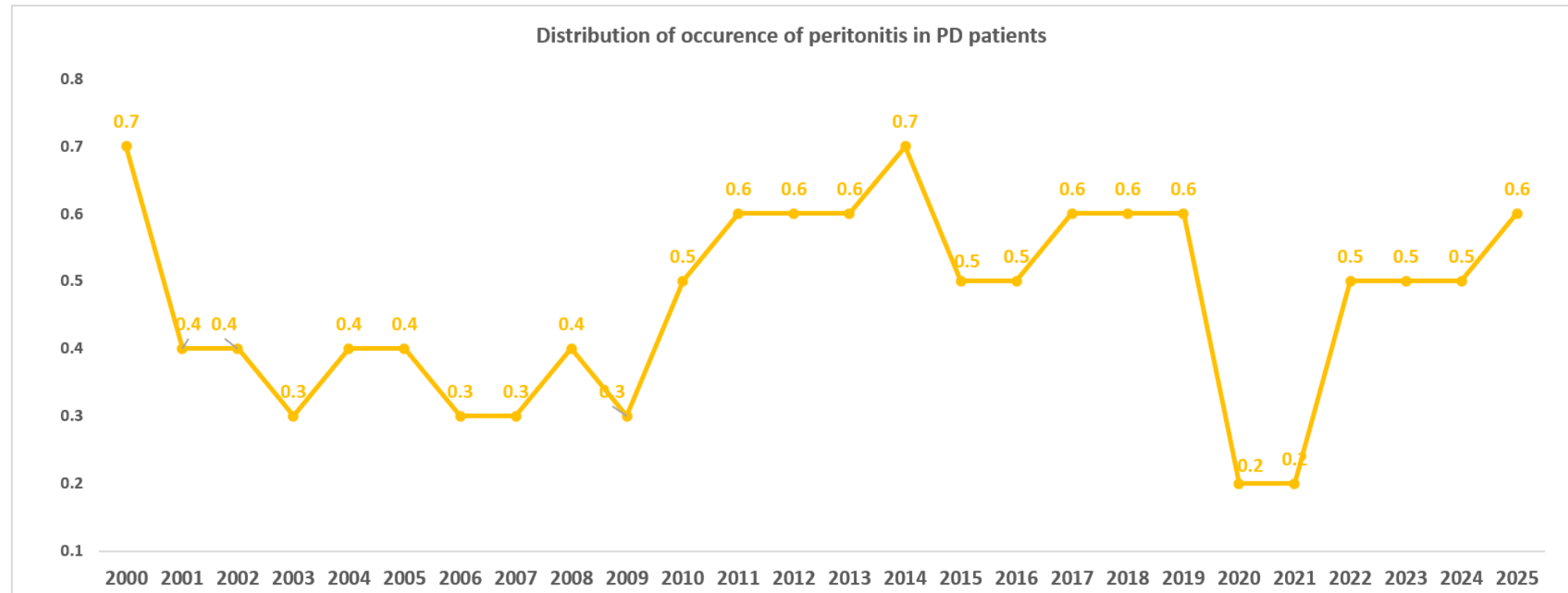
Daily PD Solution Volume



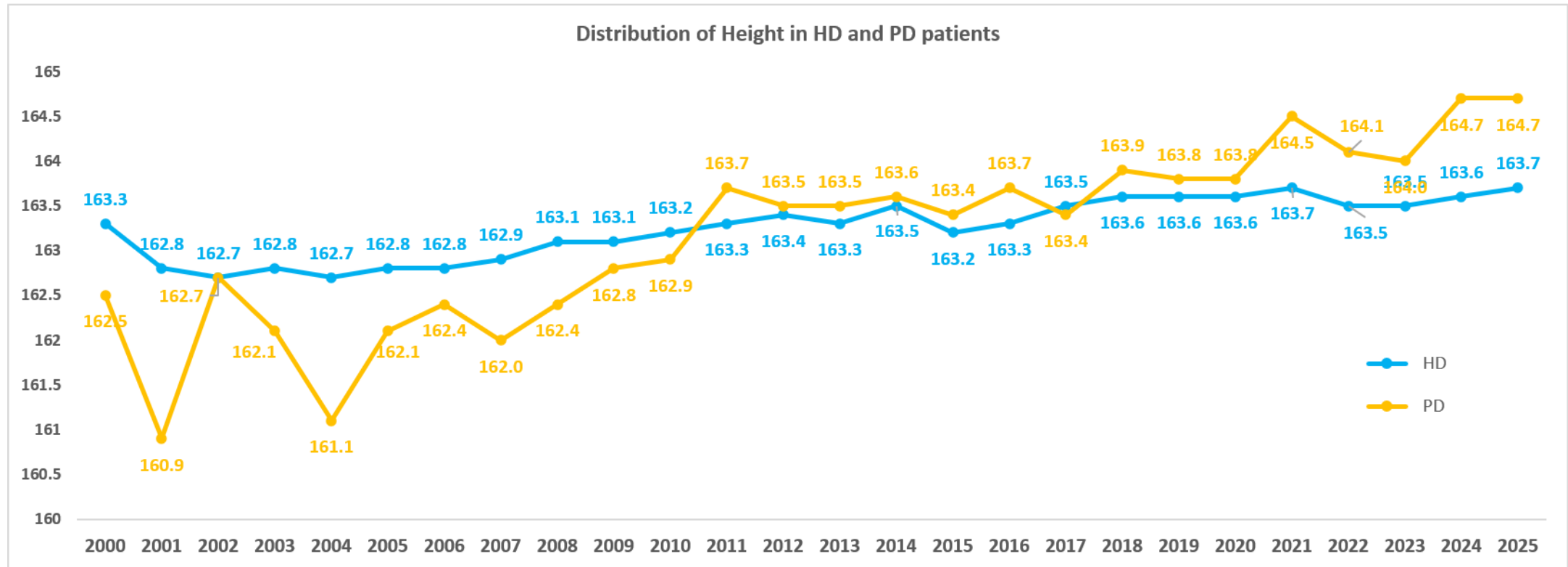
Exit-Site Infection in PD Patients



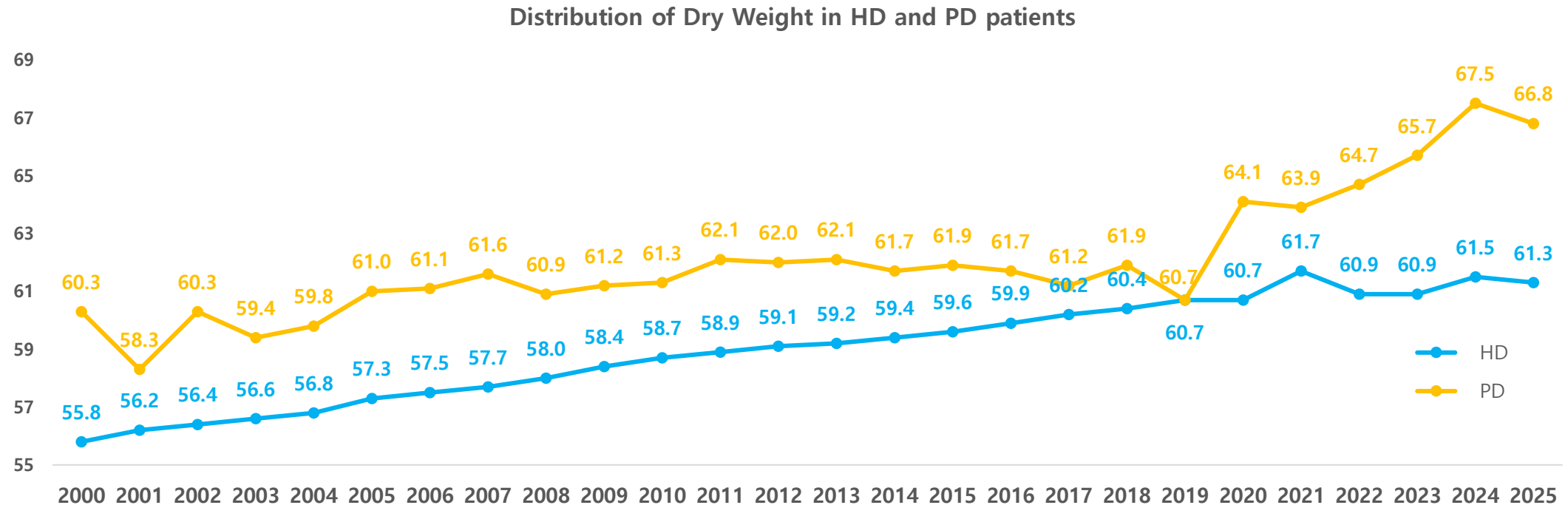
Peritonitis Rate in PD Patients (episodes/patient-year)



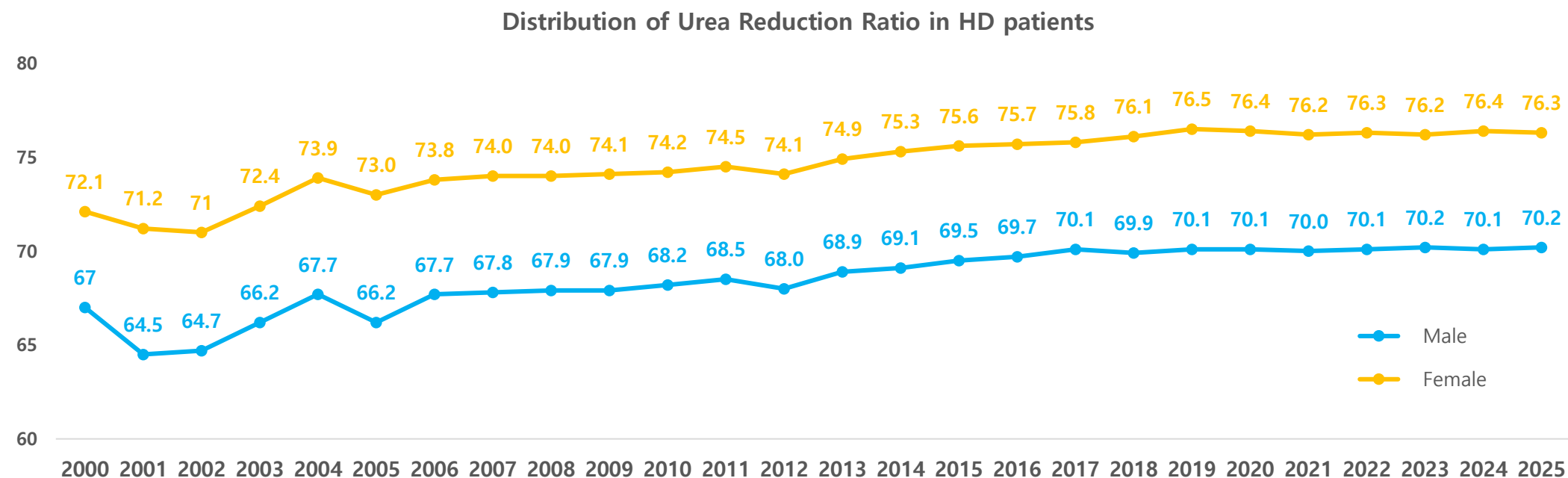
Mean Height of HD and PD Patients



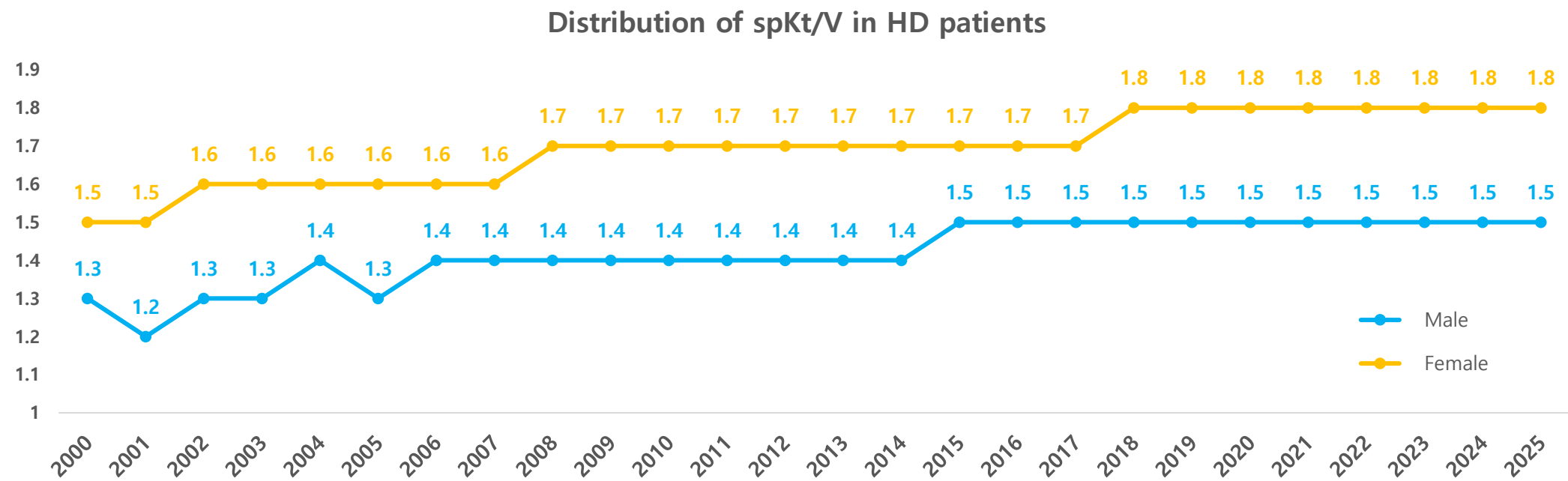
Mean Dry Weight of HD and PD Patients



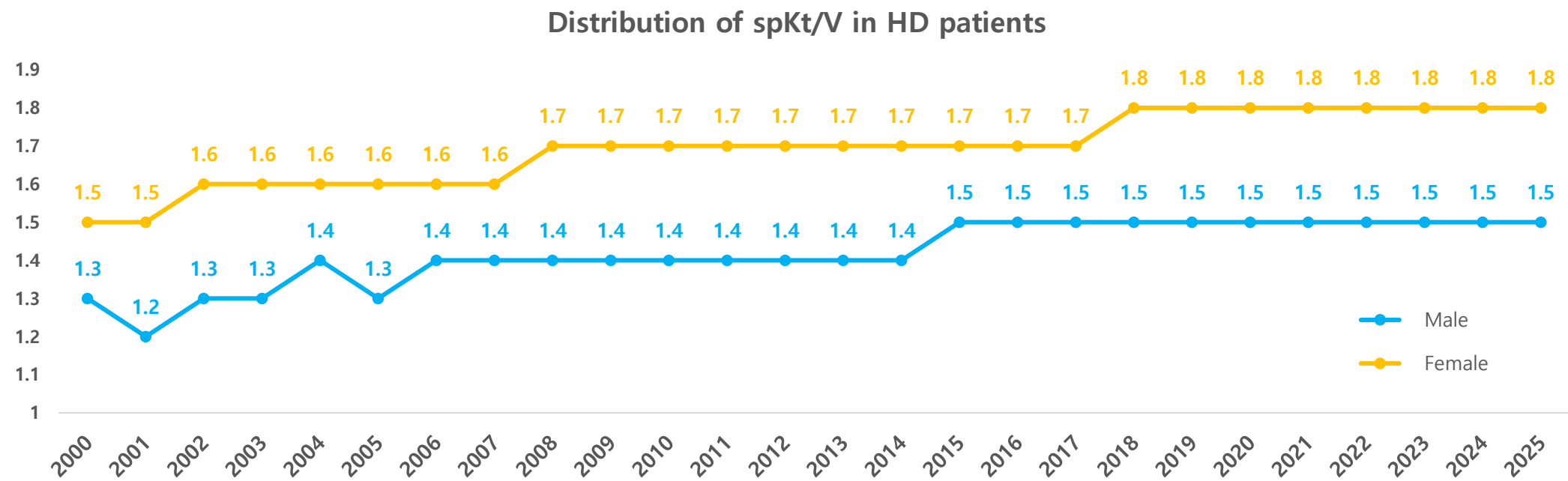
Mean Urea Reduction Ratio in HD Patients by Sex



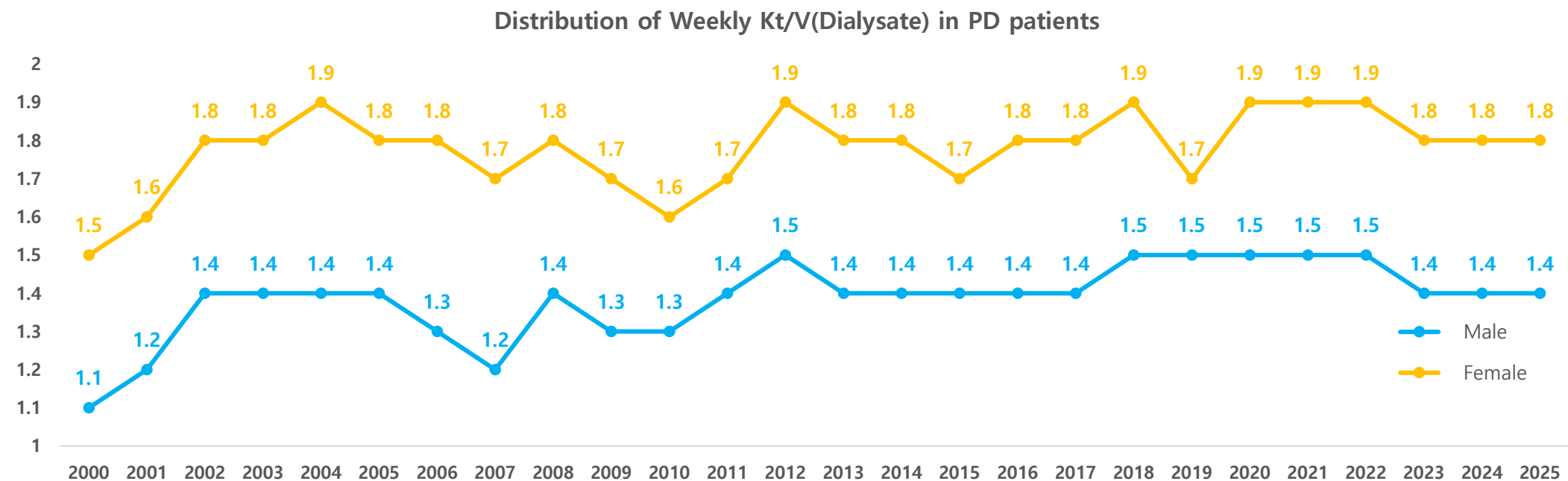
Mean spKt/V in HD Patients by Sex



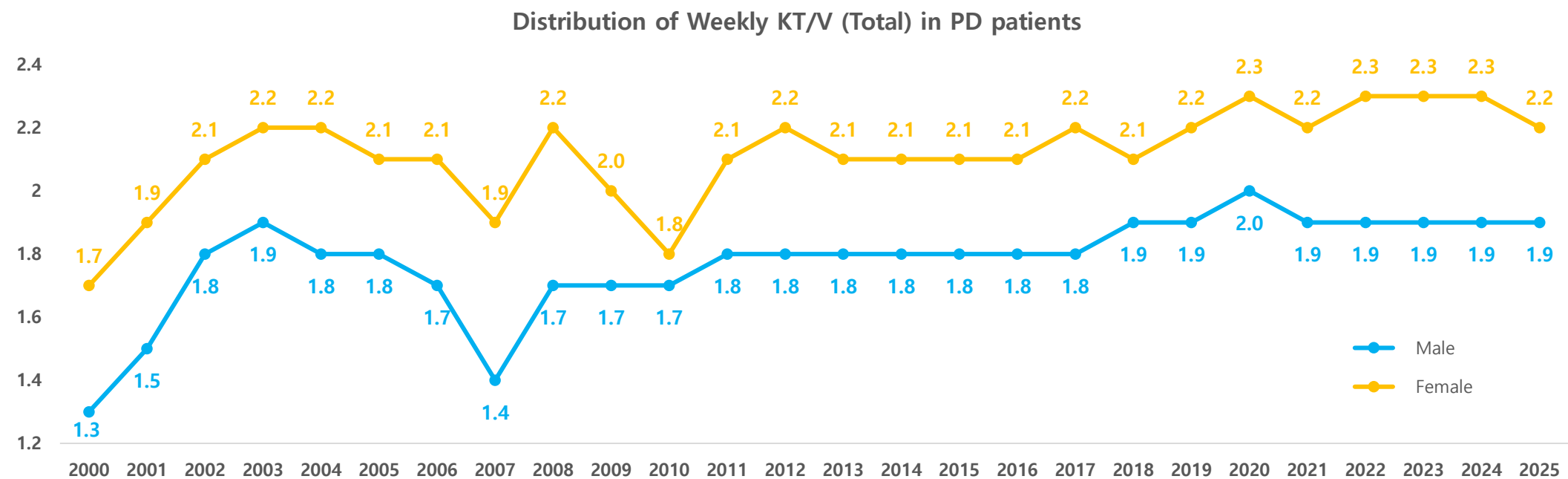
Mean spKt/V in HD Patients by Sex



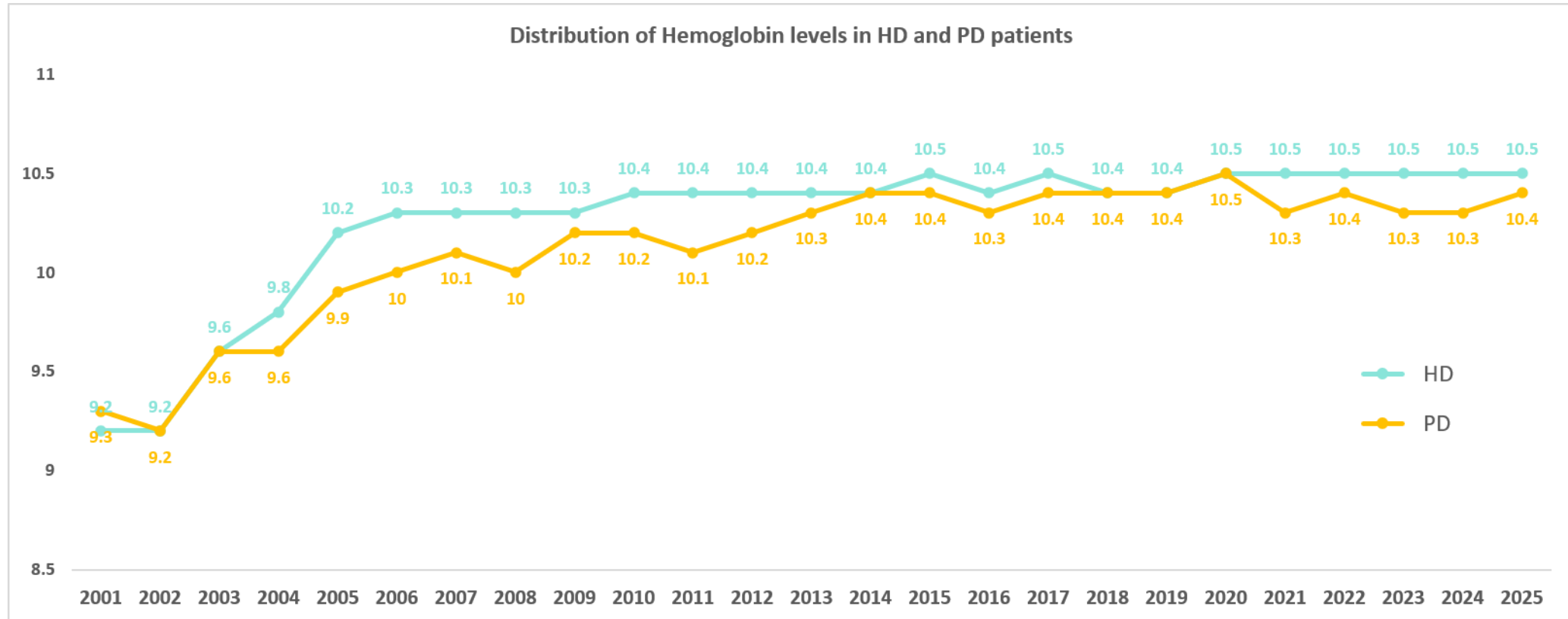
Mean Weekly Peritoneal Kt/V in PD Patients by Sex



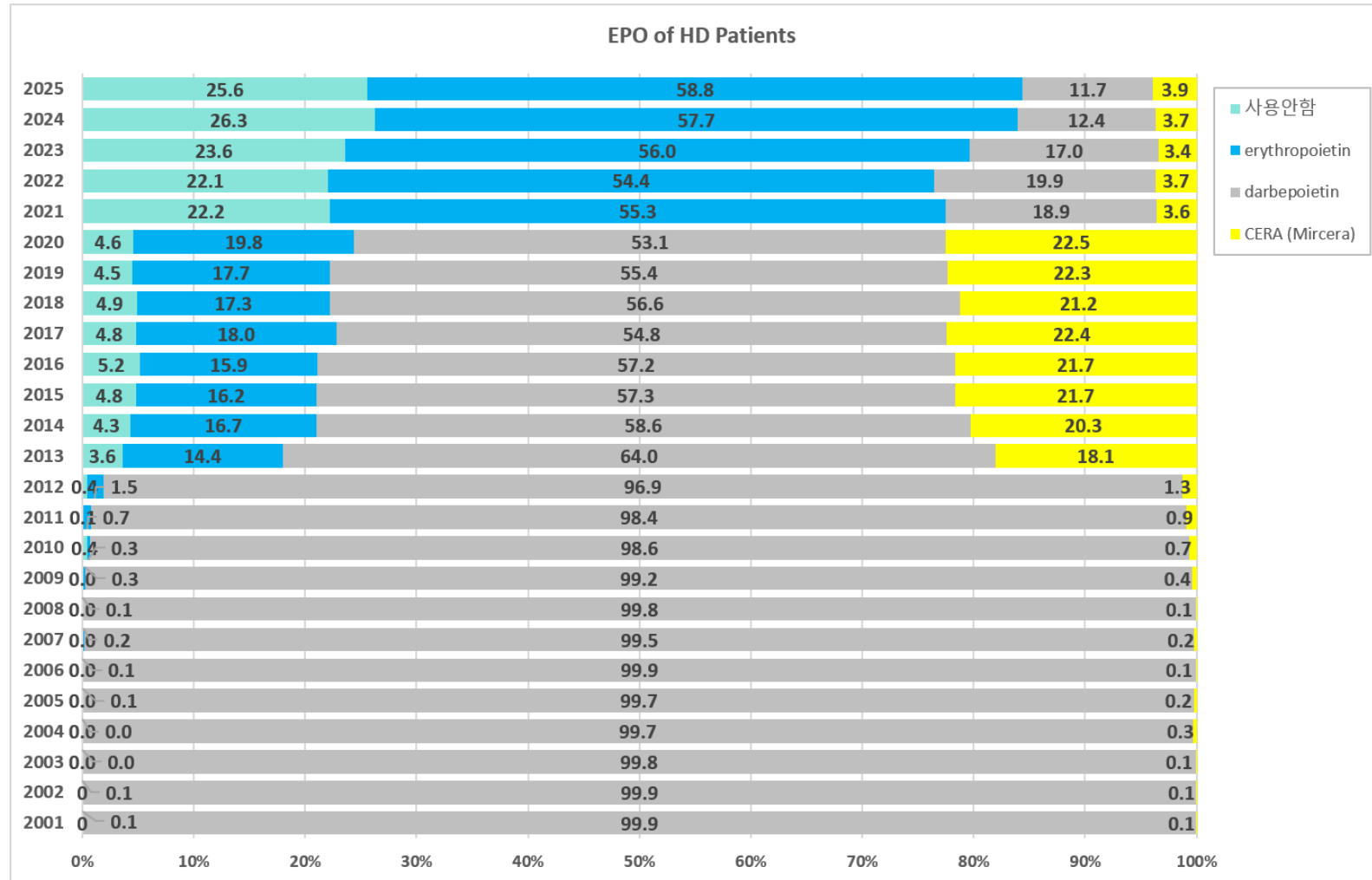
Mean Total Weekly Kt/V in PD Patients by Sex



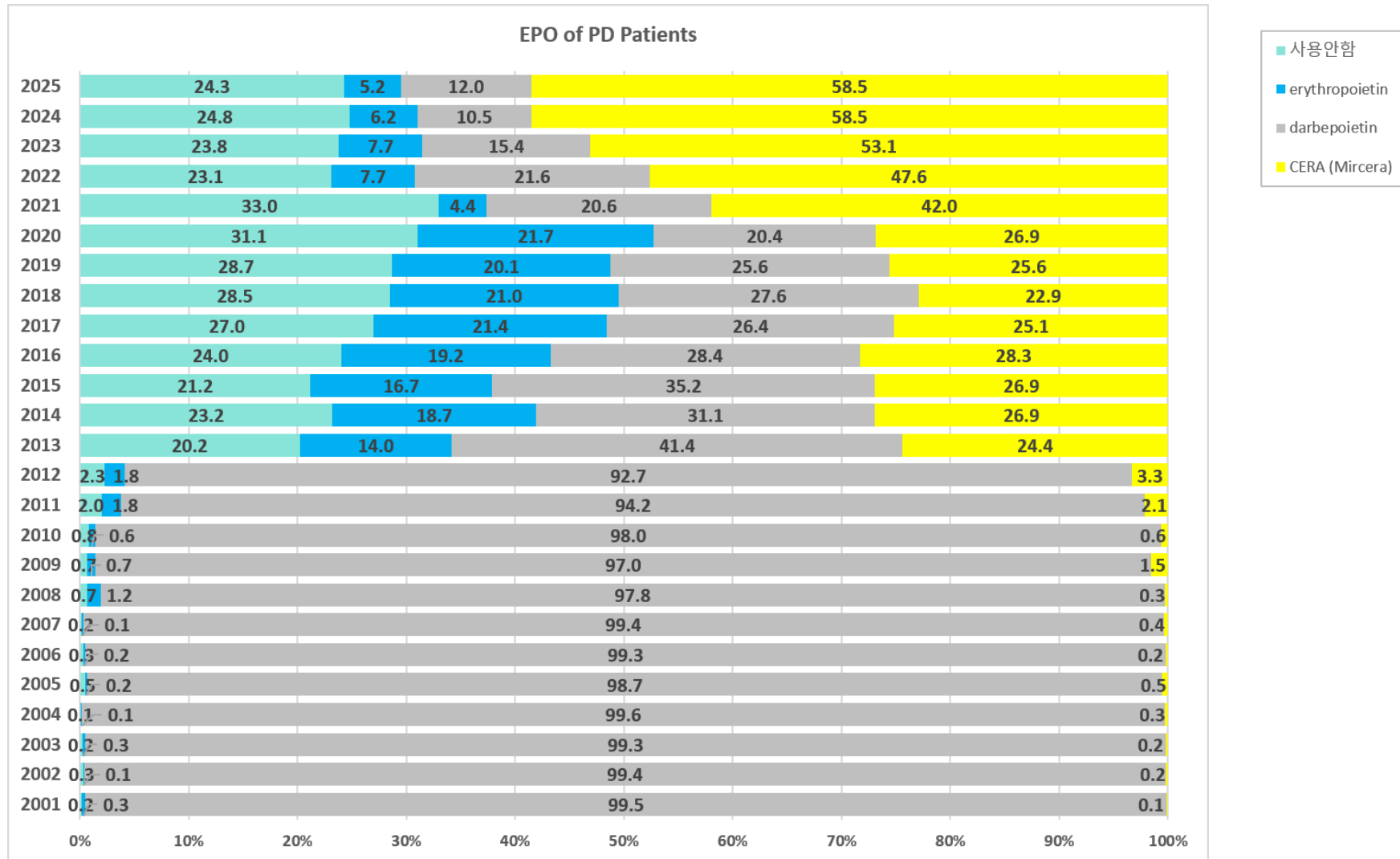
Mean Hemoglobin Level in HD and PD Patients



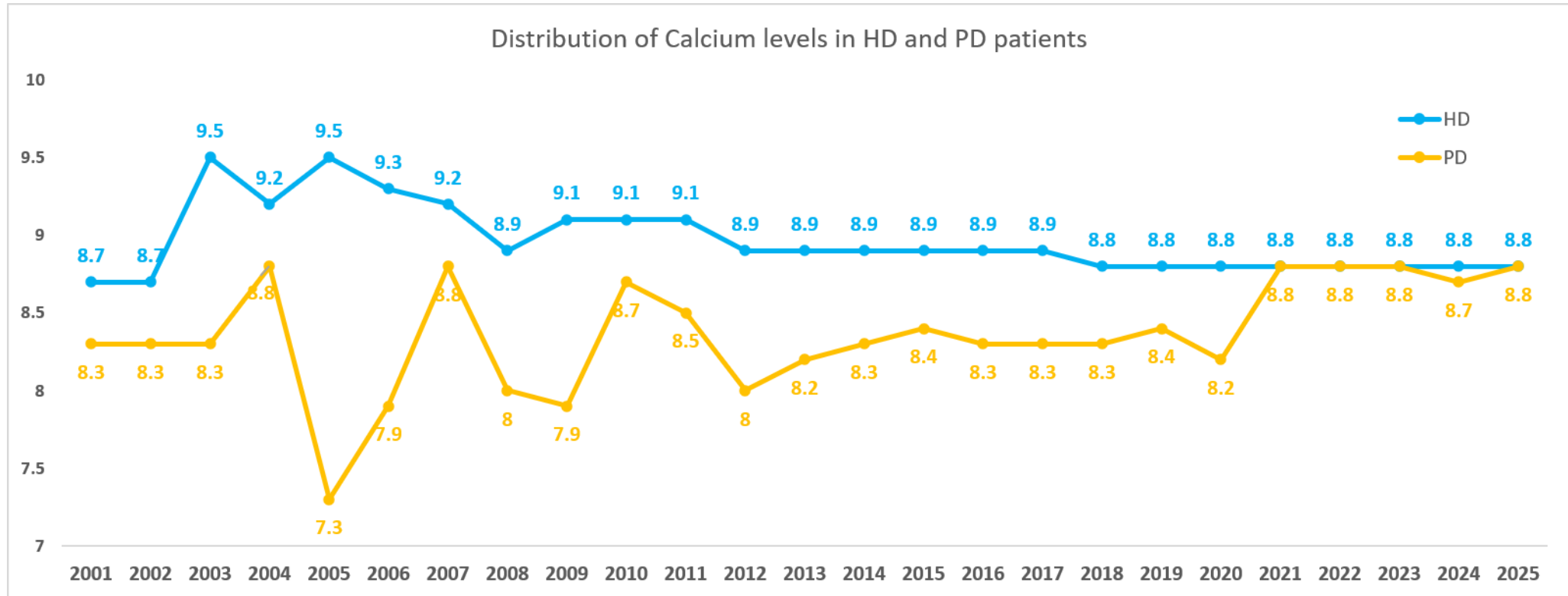
ESA Use in HD Patients



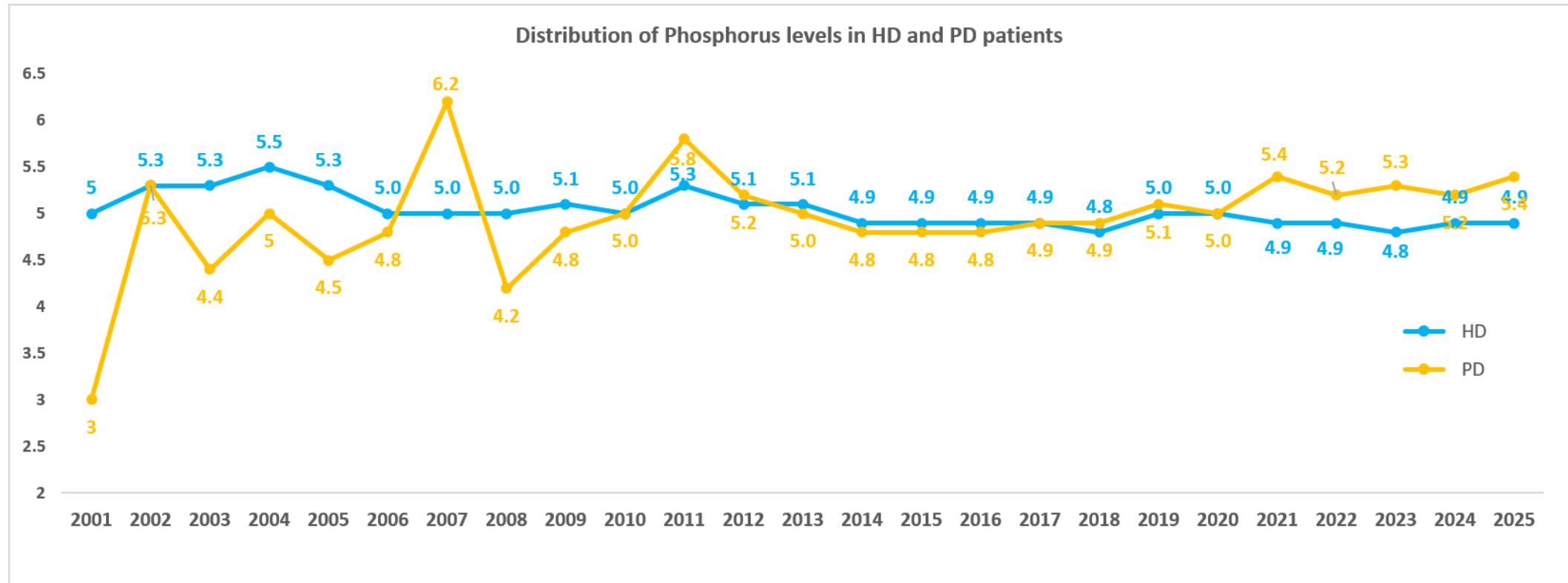
ESA Use in PD Patients



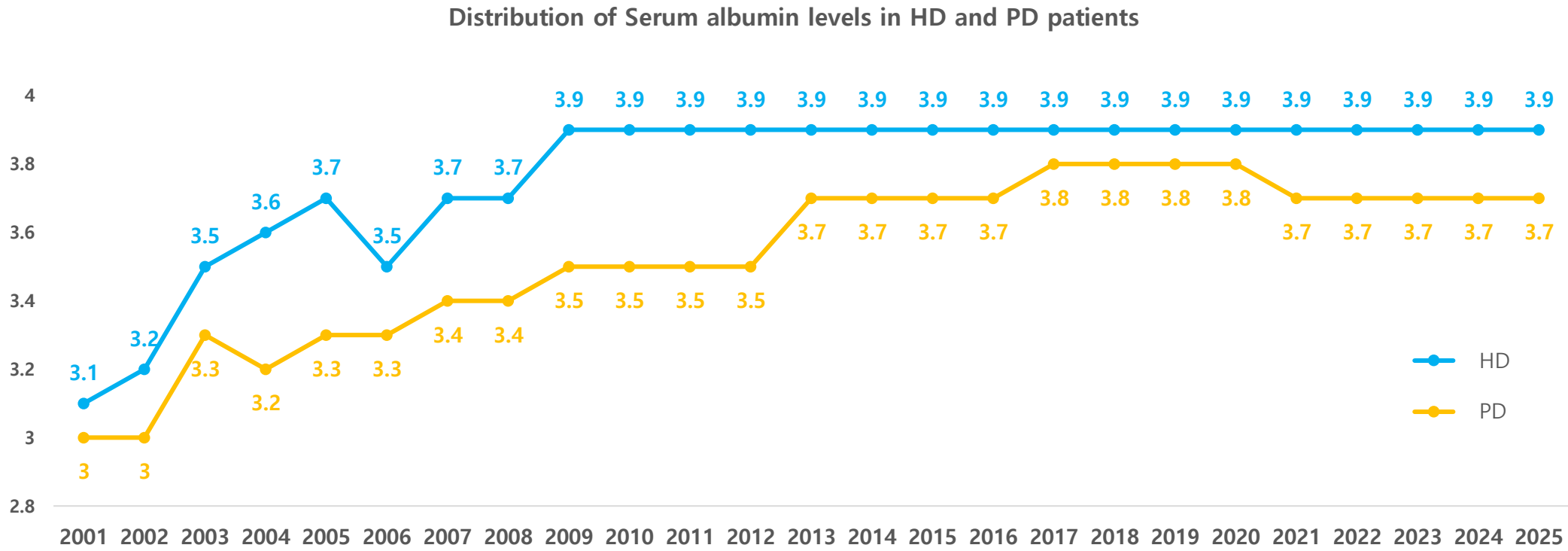
Mean Calcium Level in HD and PD Patients



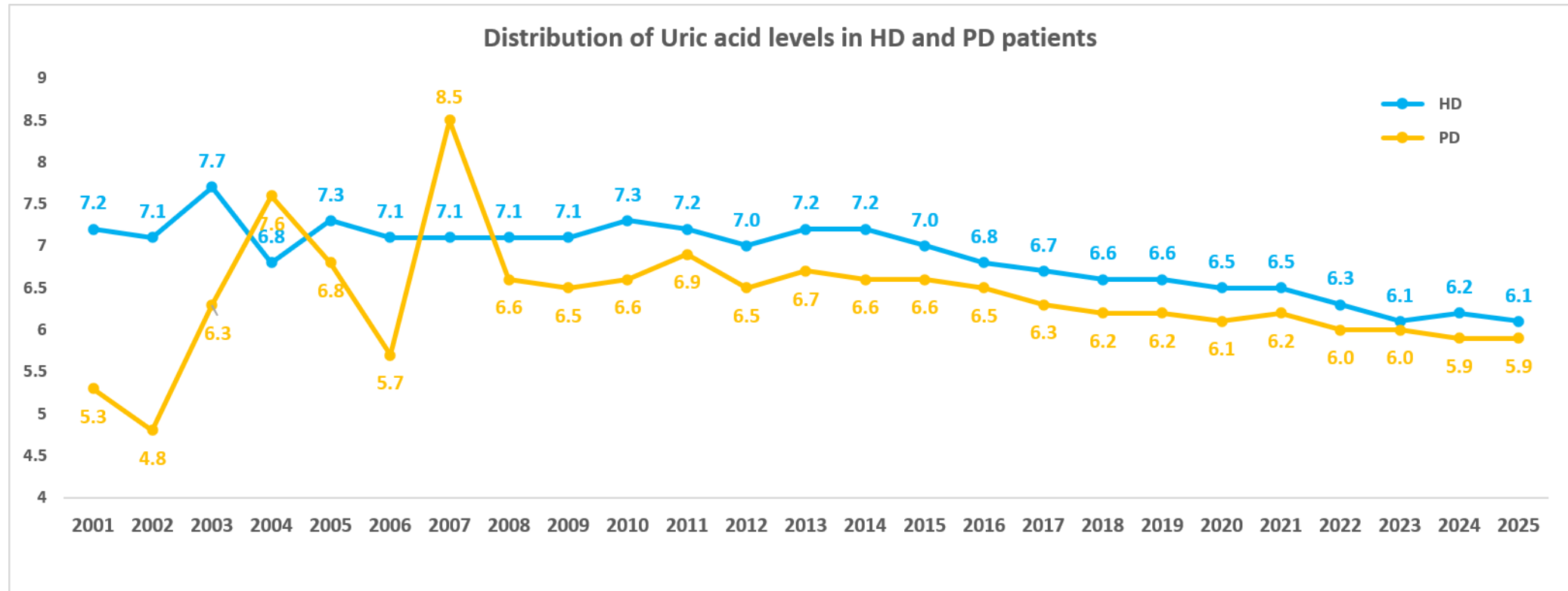
Mean Phosphorous Level in HD and PD Patients



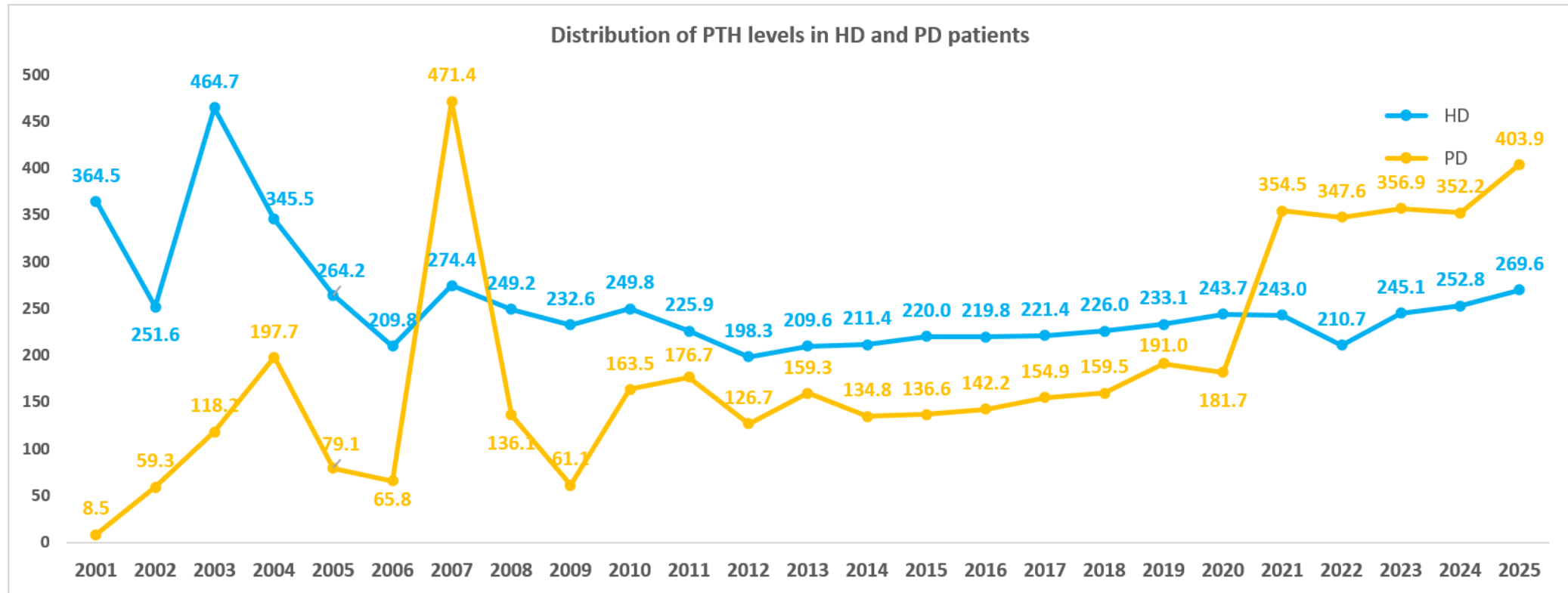
Mean Serum Albumin Level in HD and PD Patients



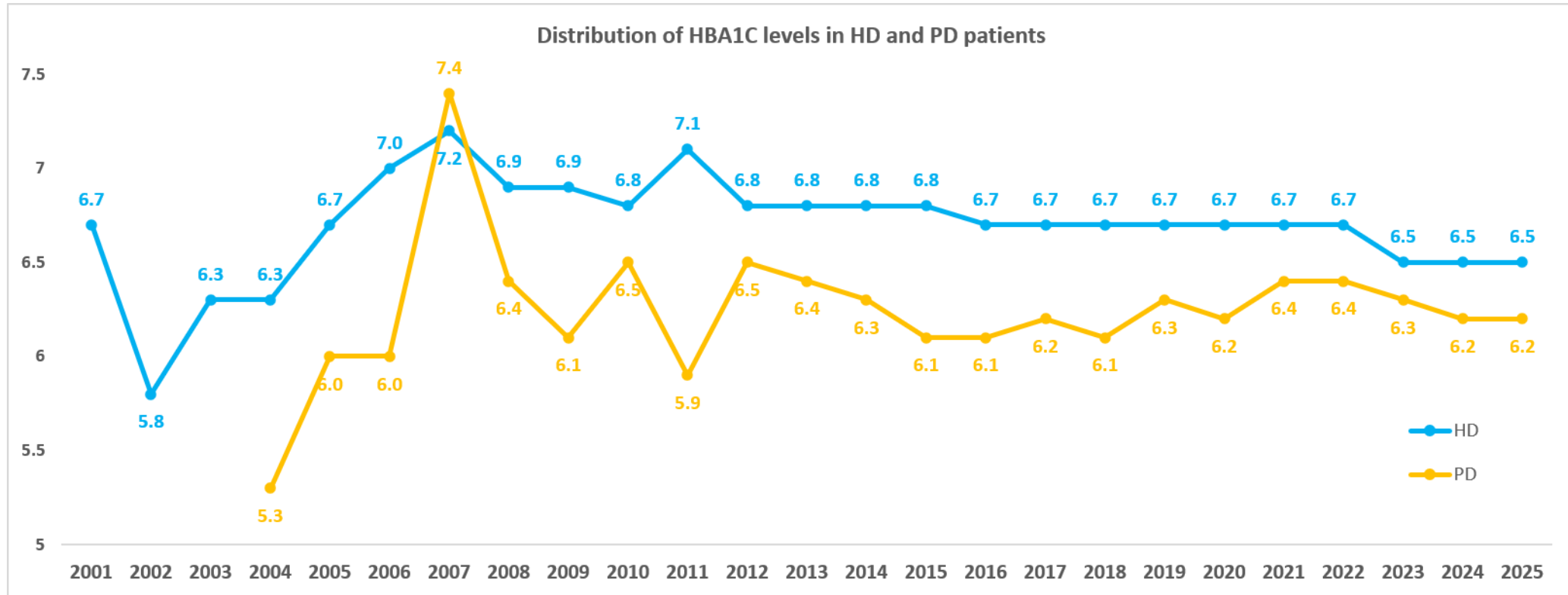
Mean Uric acid Level in HD and PD Patients



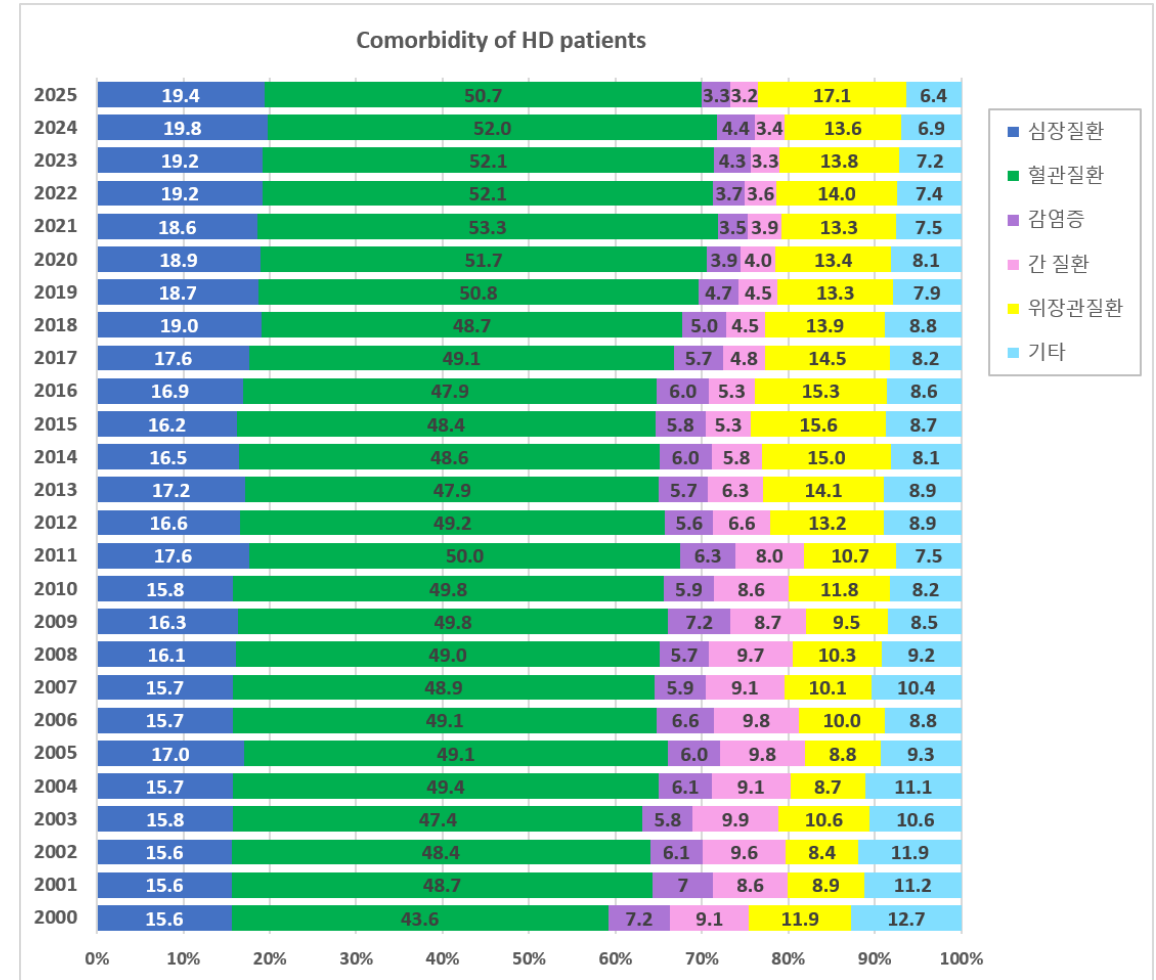
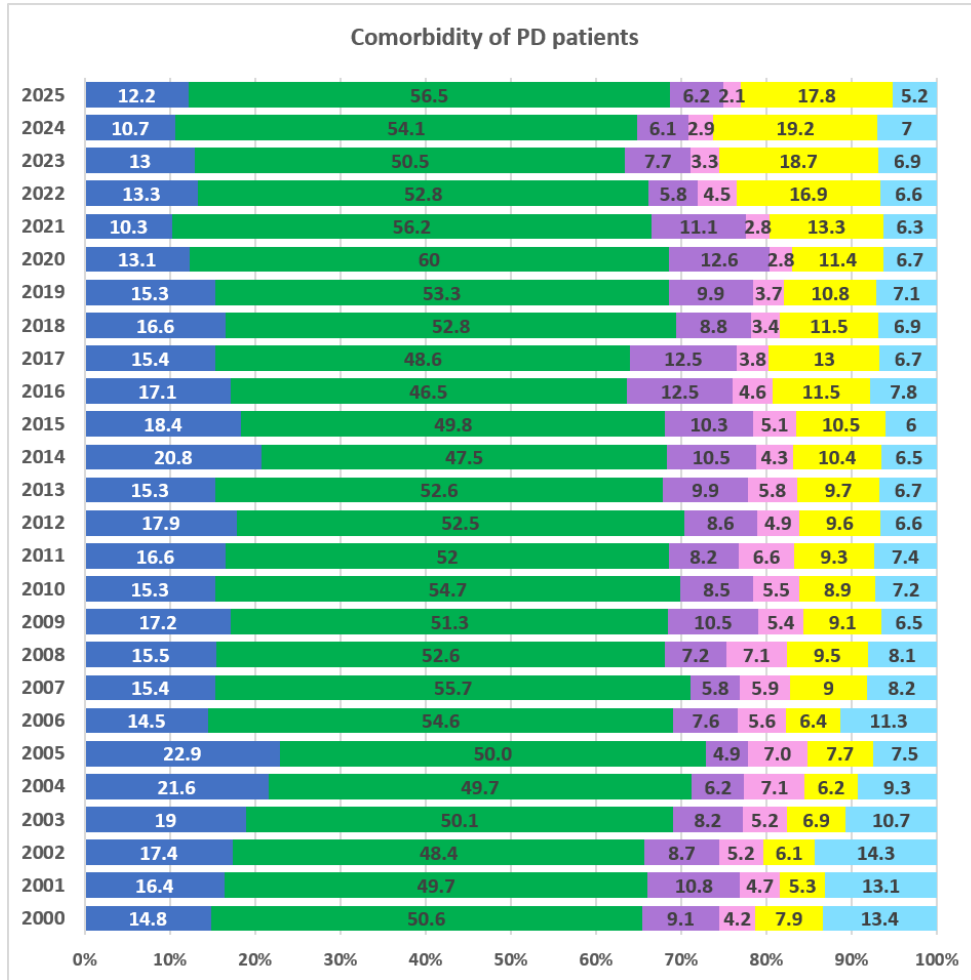
Mean iPTH Level in HD and PD Patients



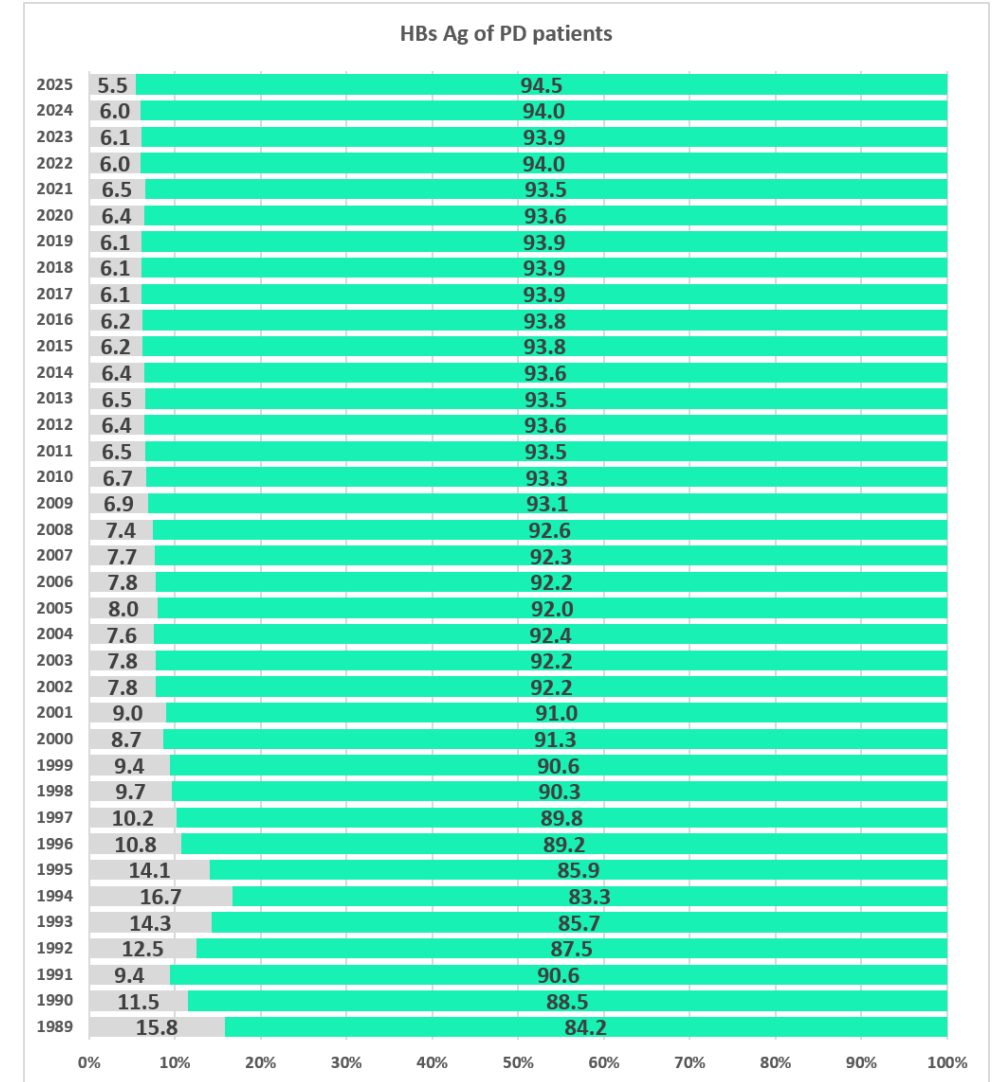
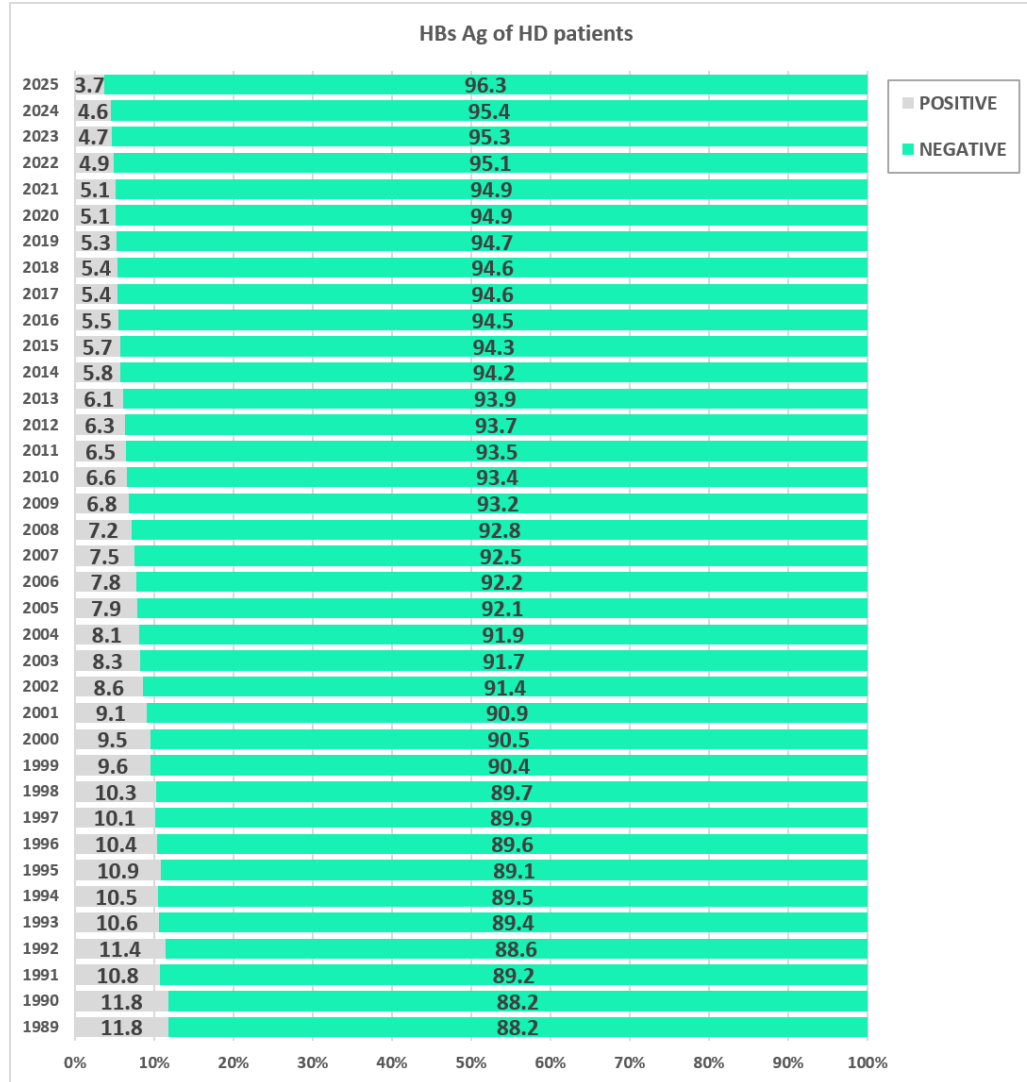
Mean HbA1c Level in HD and PD Patients



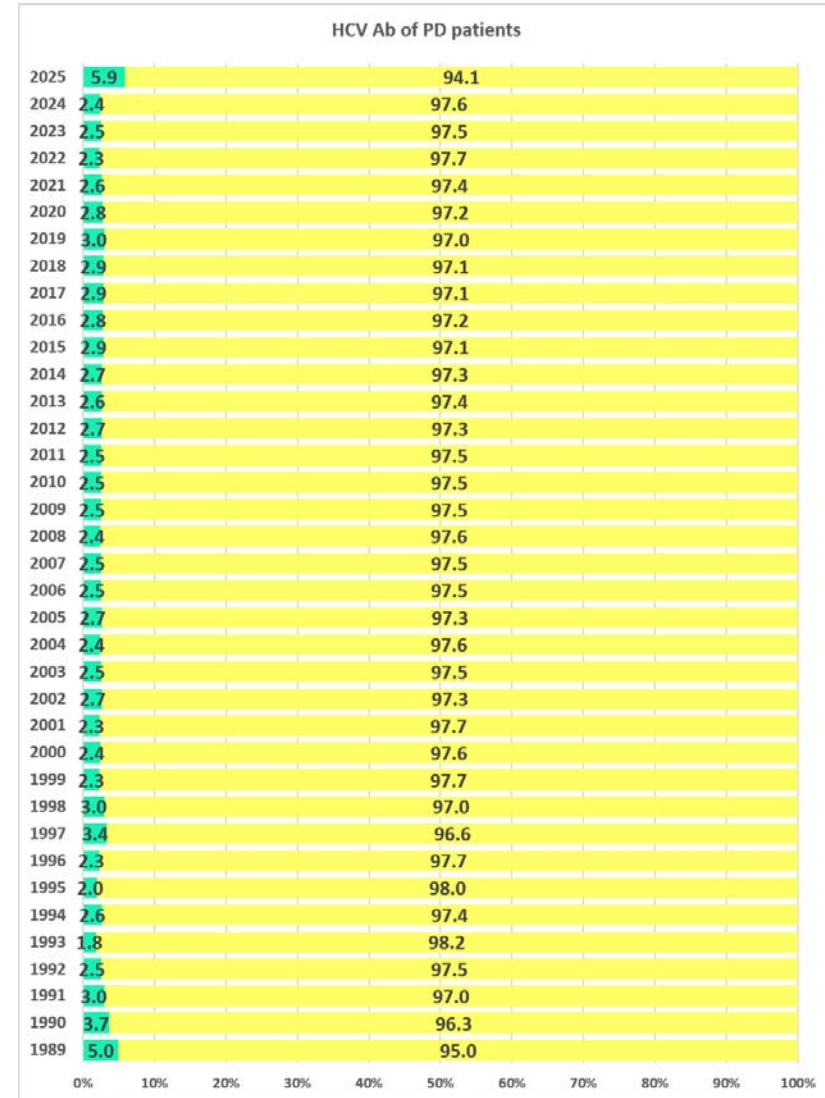
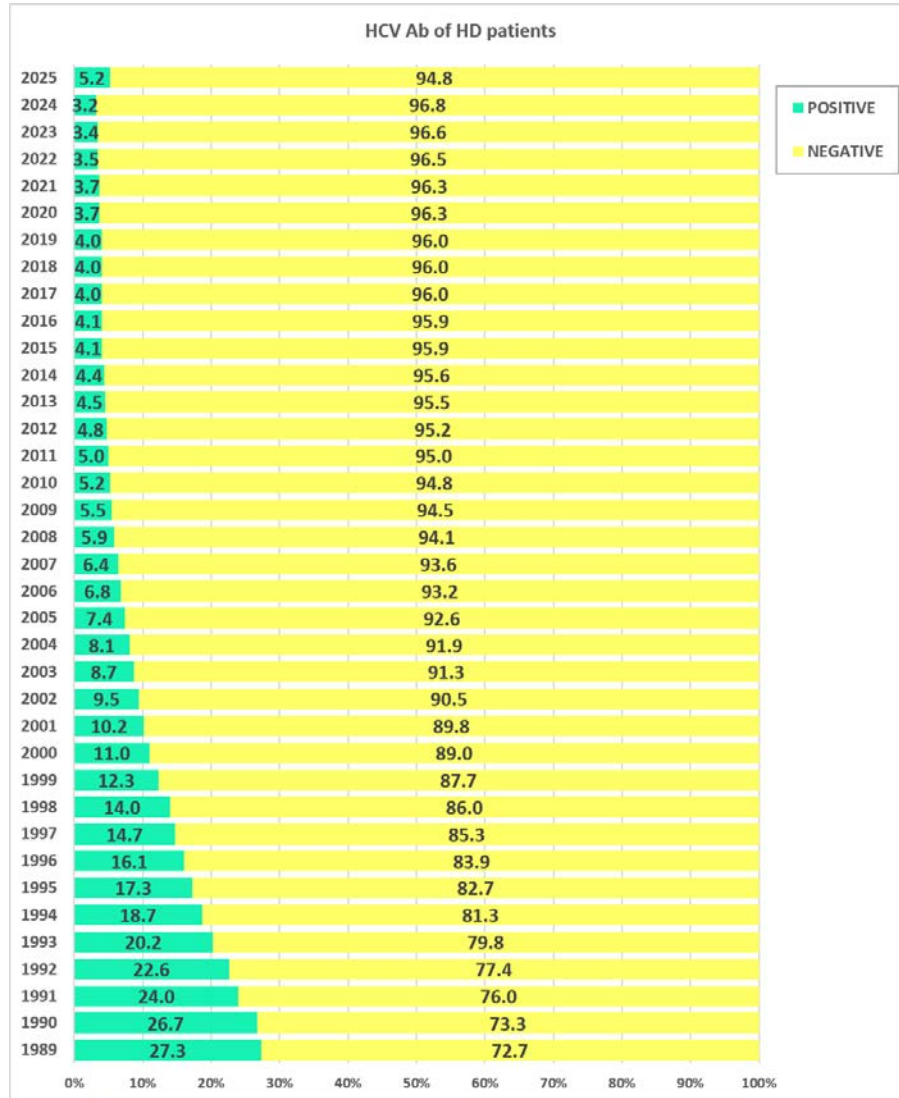
Comorbidities in PD and HD Patients



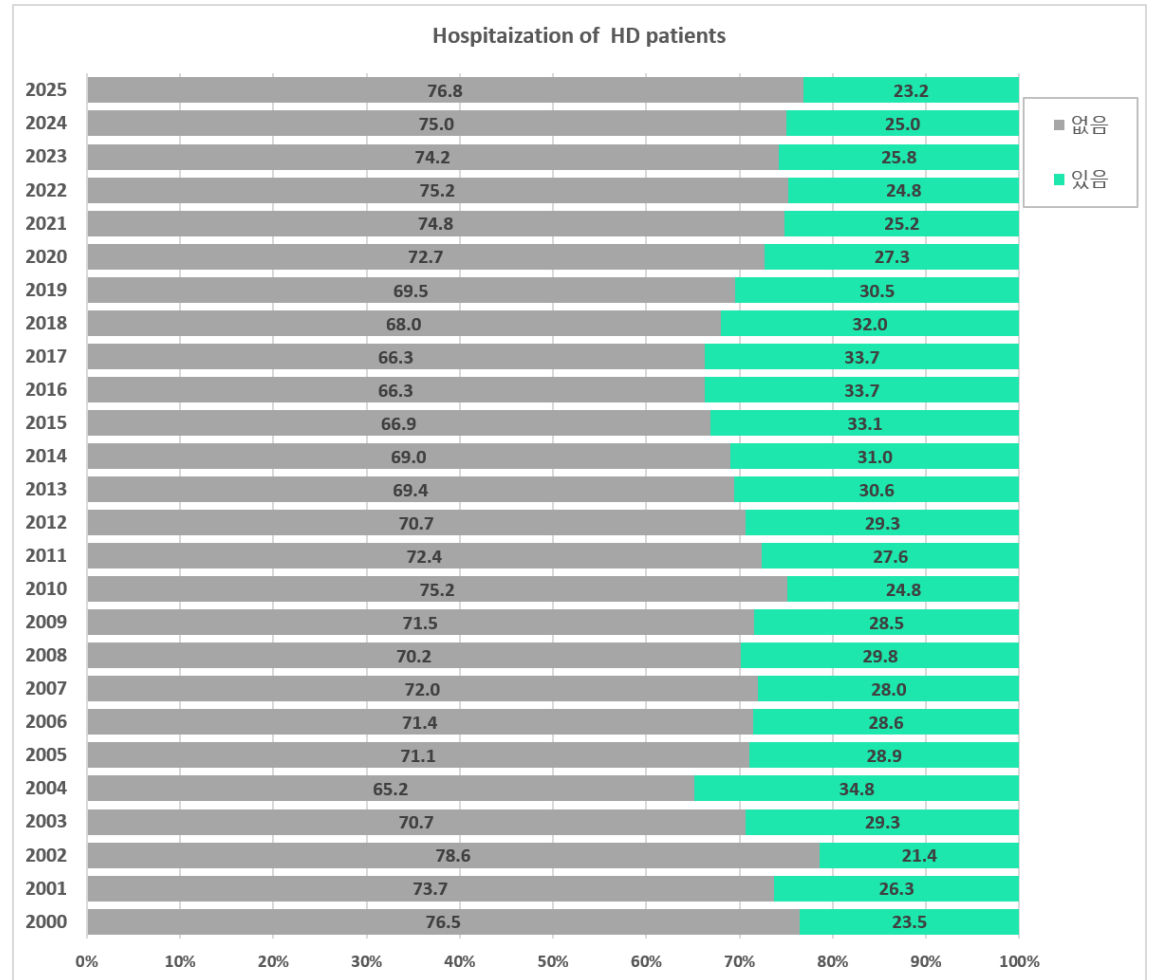
HBsAg Positivity in HD and PD Patients



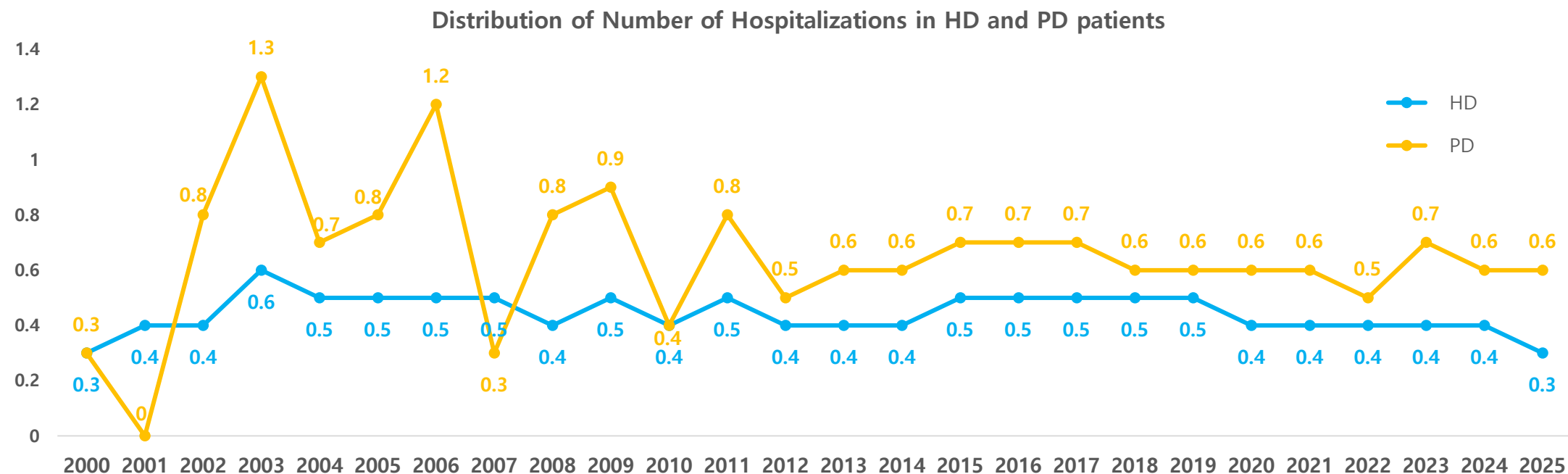
HCV Ab Positivity in HD and PD Patients



Hospitalization in PD and HD Patients



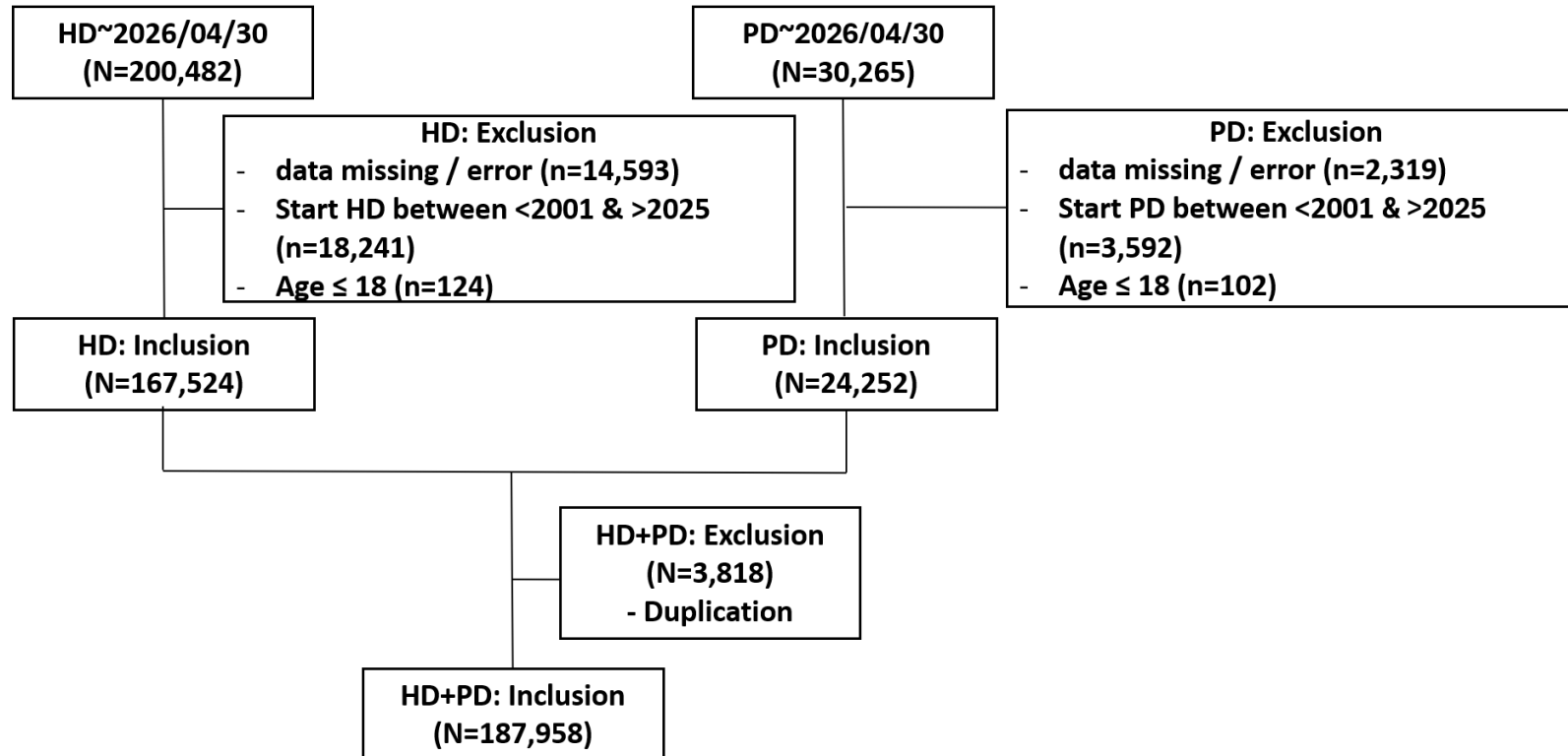
Mean Number of Hospitalizations in HD and PD Patients



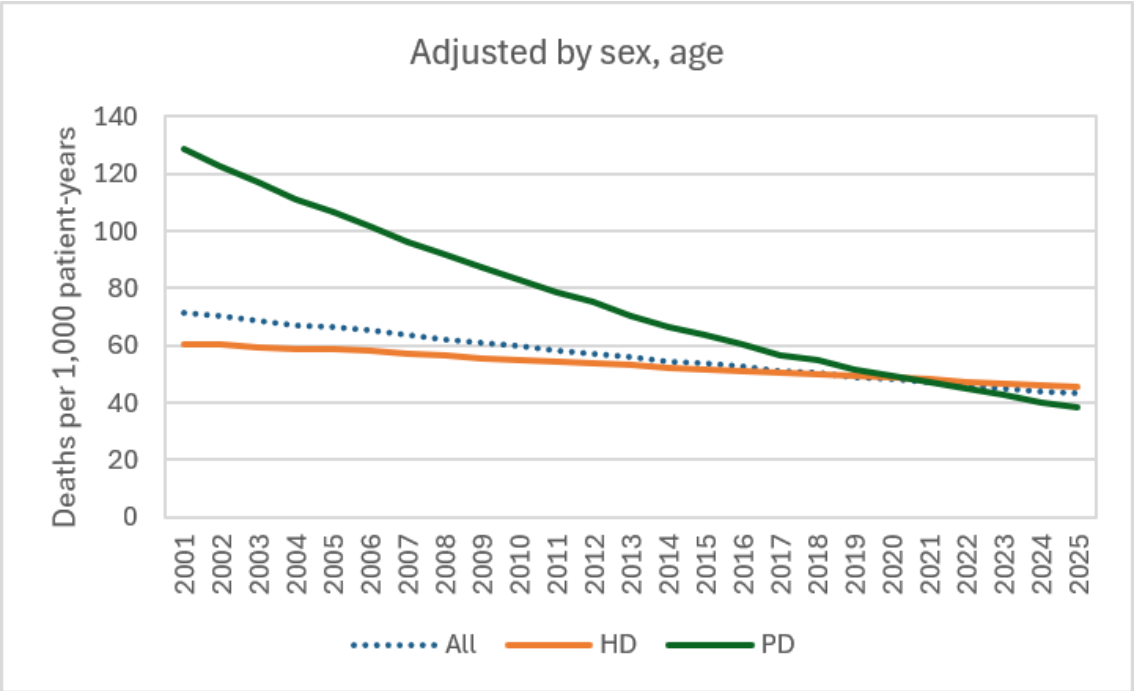
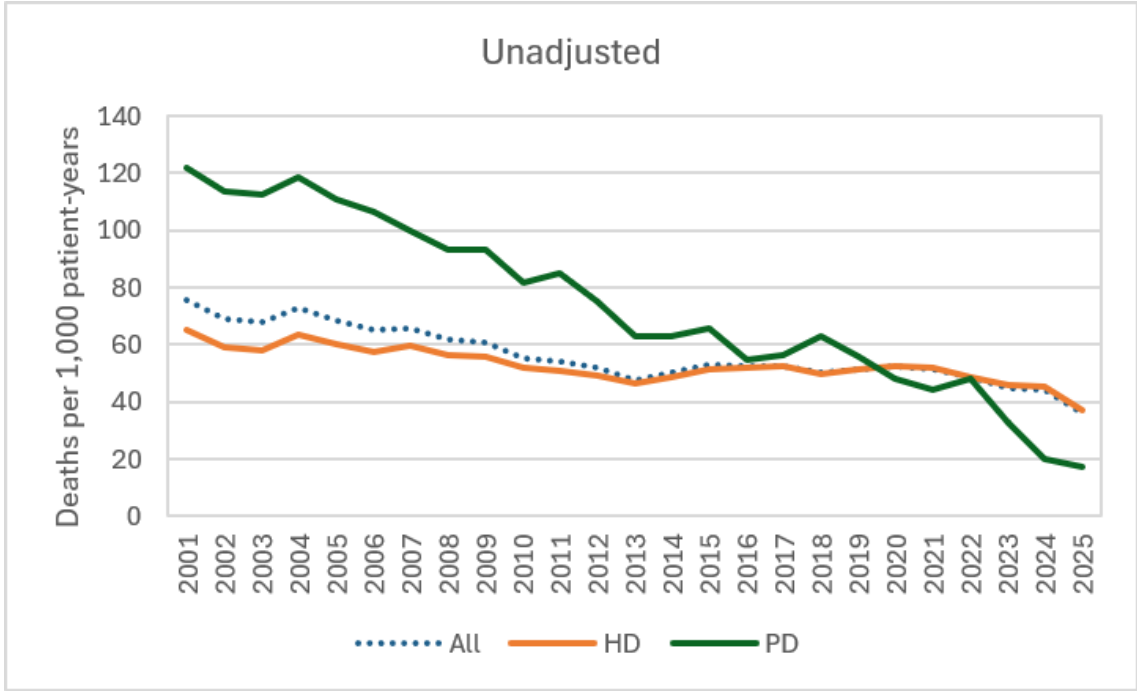


III. 2025년 우리나라 말기 신부전 환자 사망률 분석 (Mortality analysis of ESKD patients in Korea)

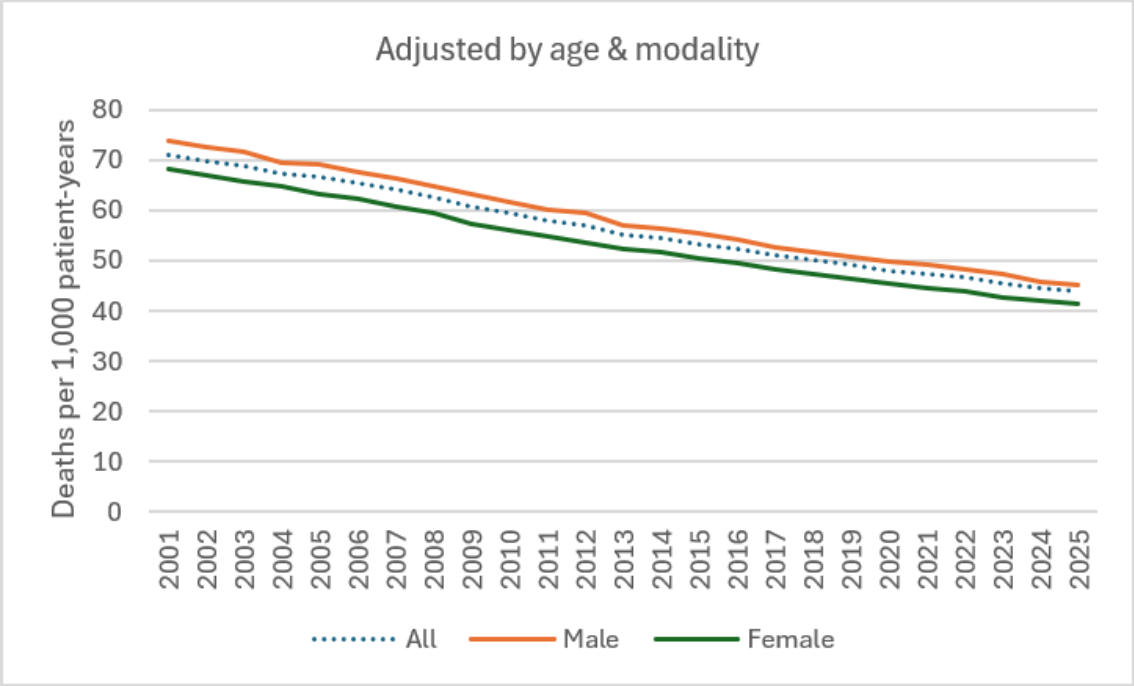
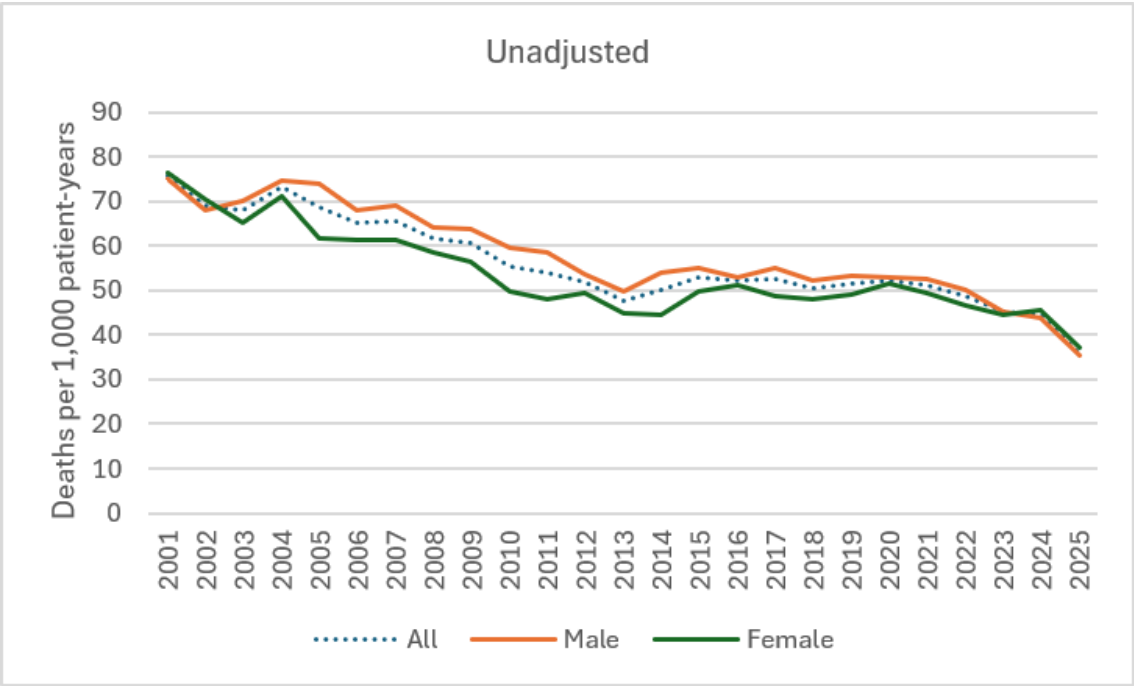
Flow Chart of Patient Selection for the Cohort



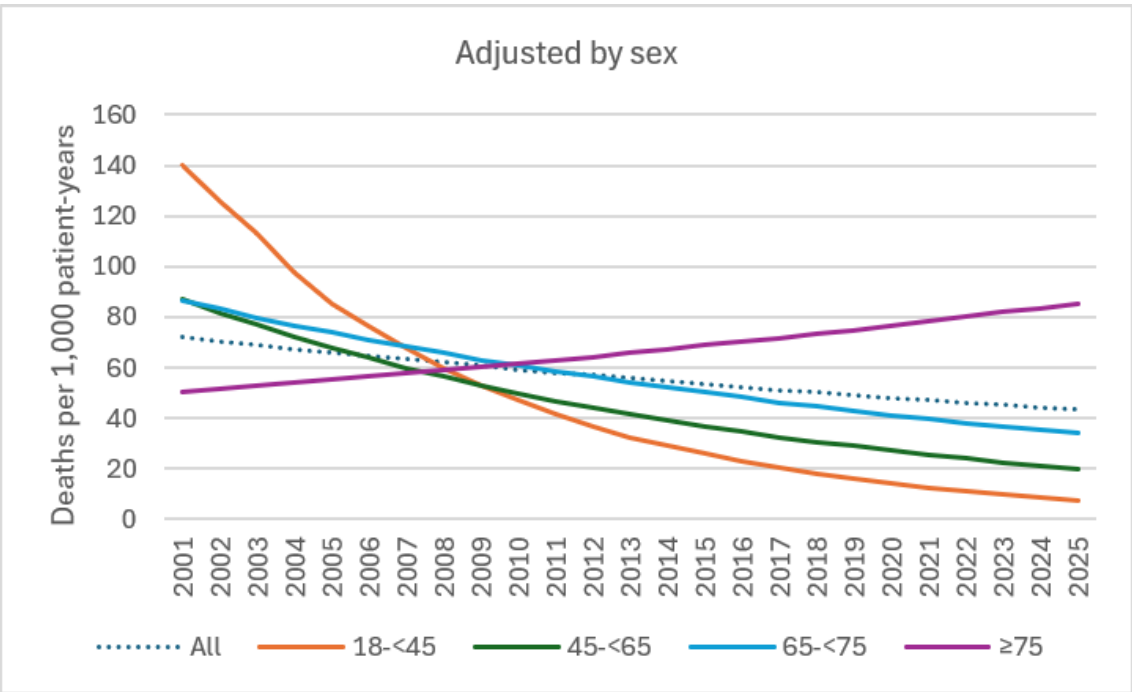
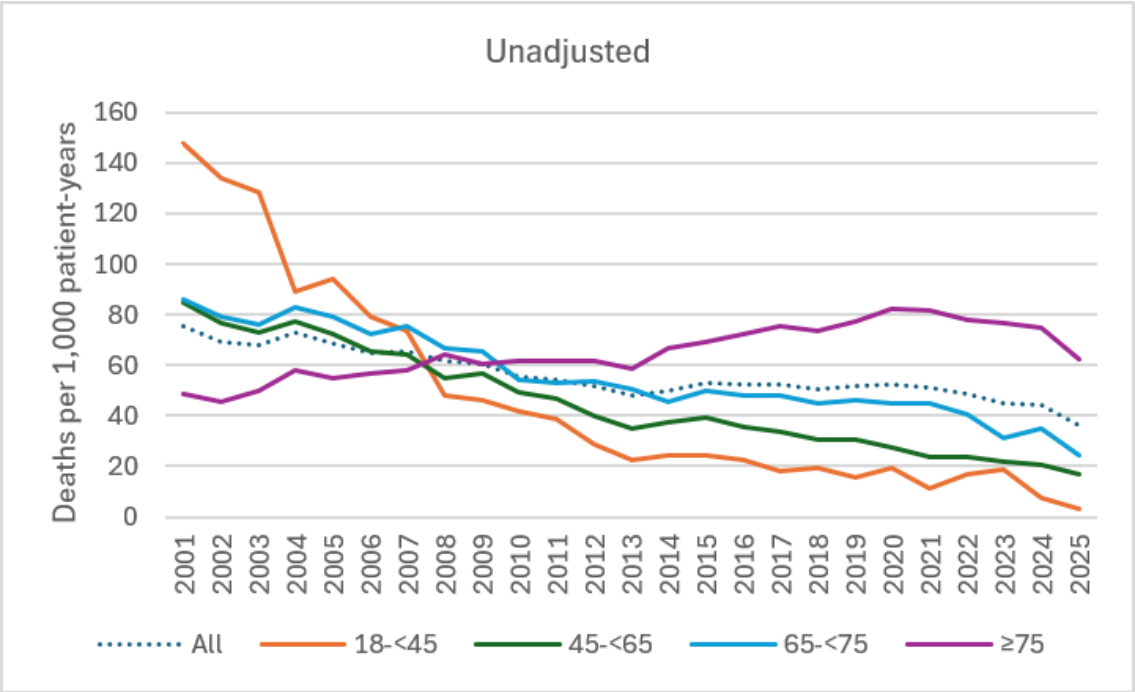
All-Cause Mortality in Dialysis Patients by Treatment Modality



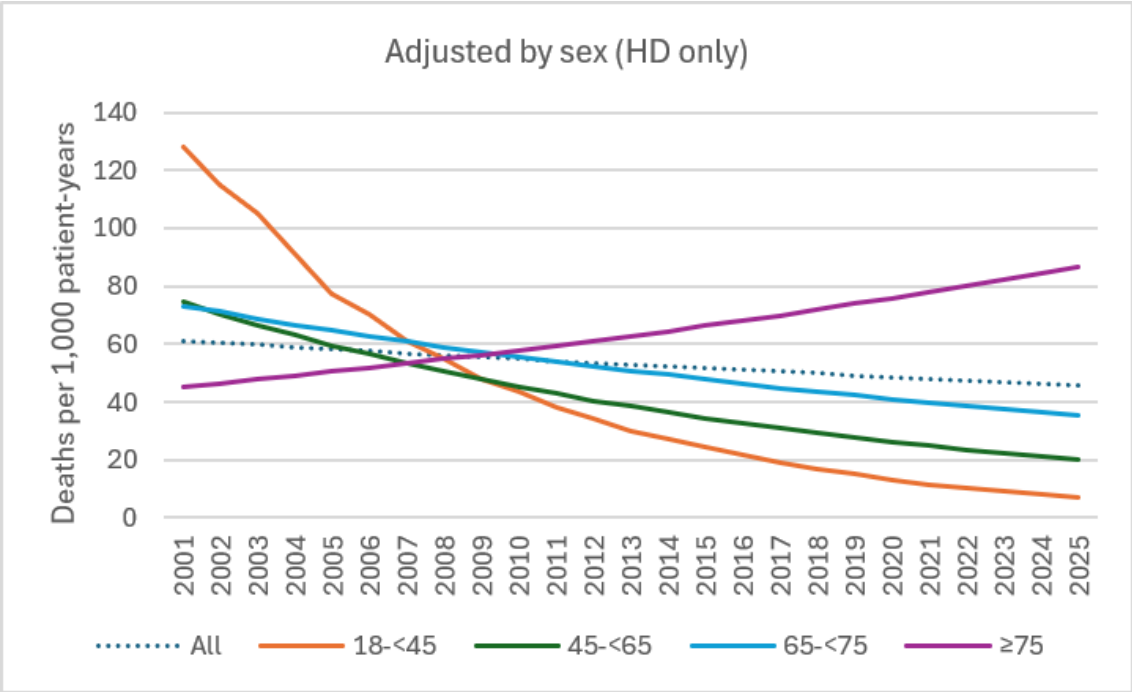
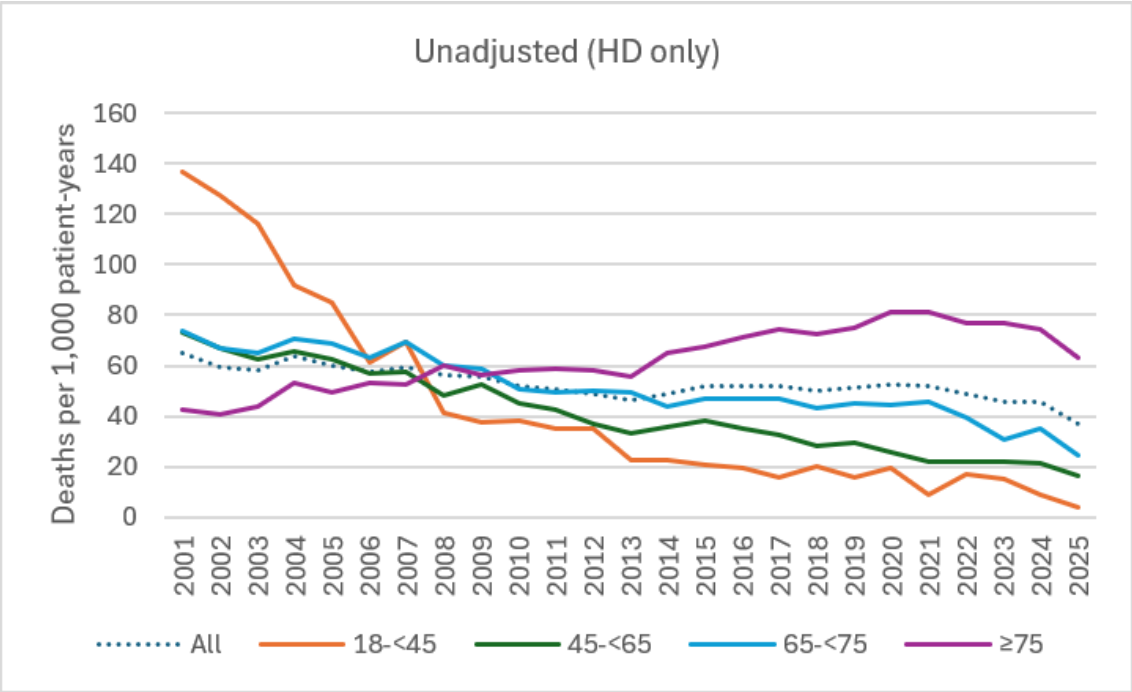
All-Cause Mortality in Dialysis Patients by Sex



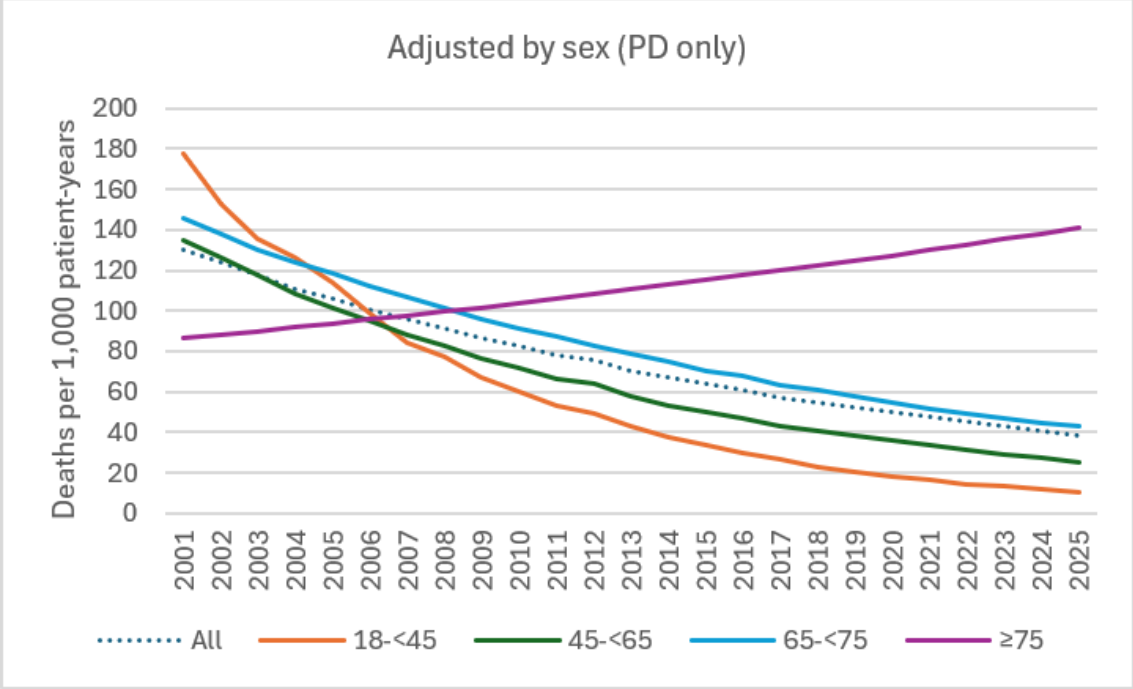
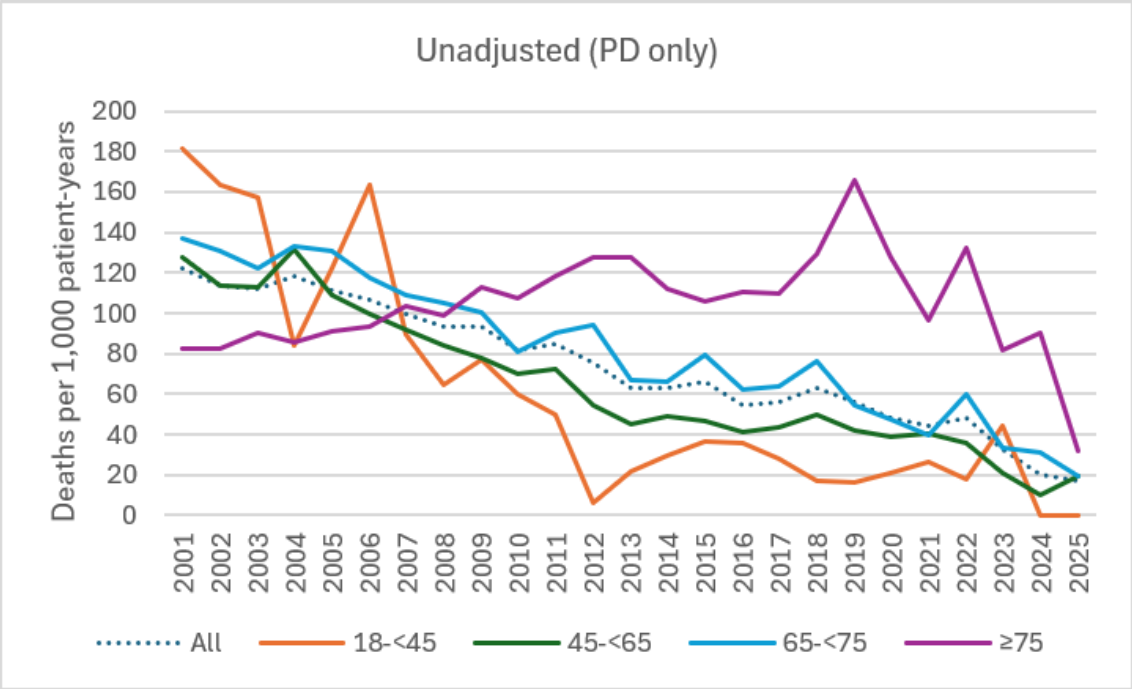
All-Cause Mortality in Dialysis Patients by Four Age Subgroups



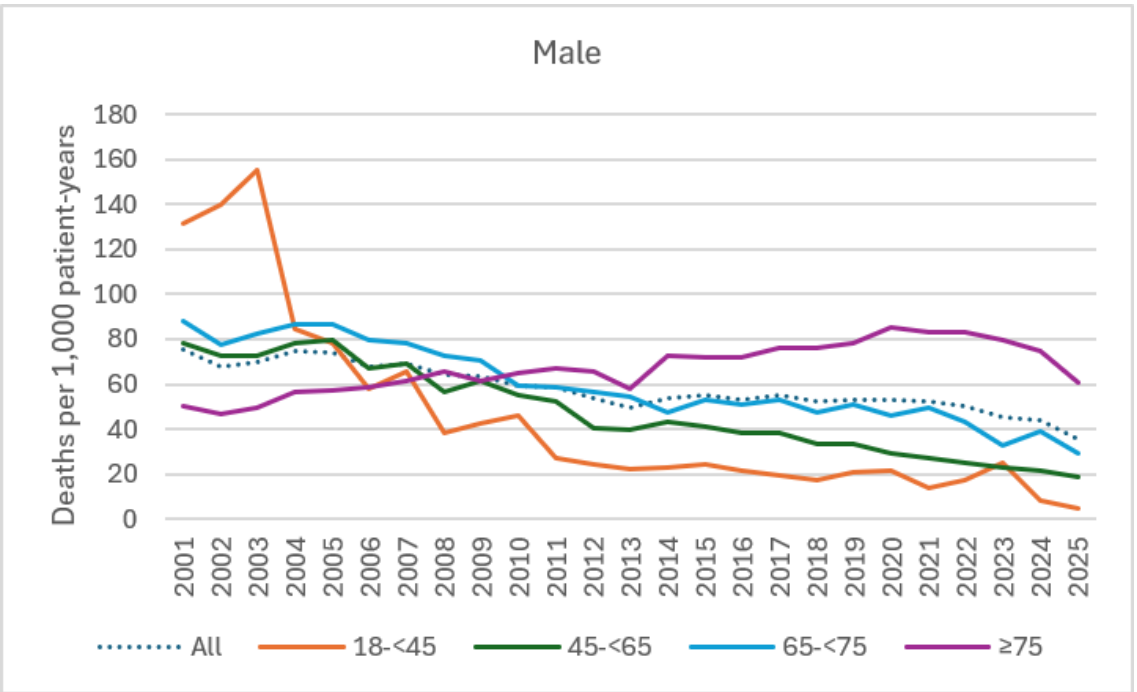
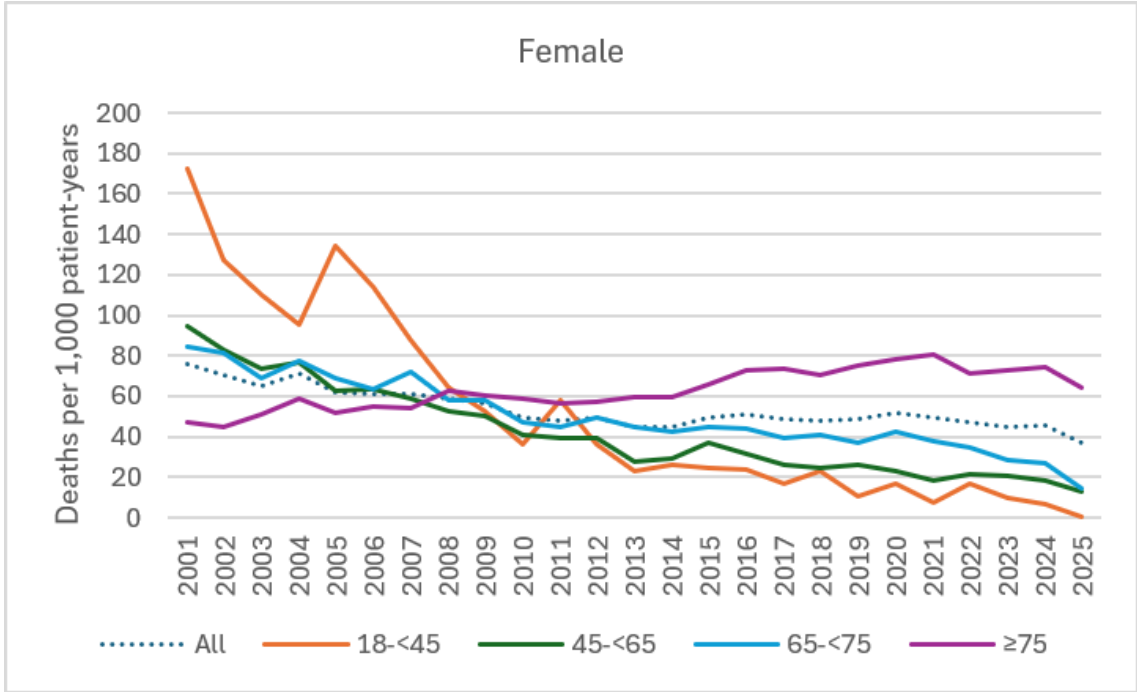
All-Cause Mortality in HD Patients by Four Age Subgroups



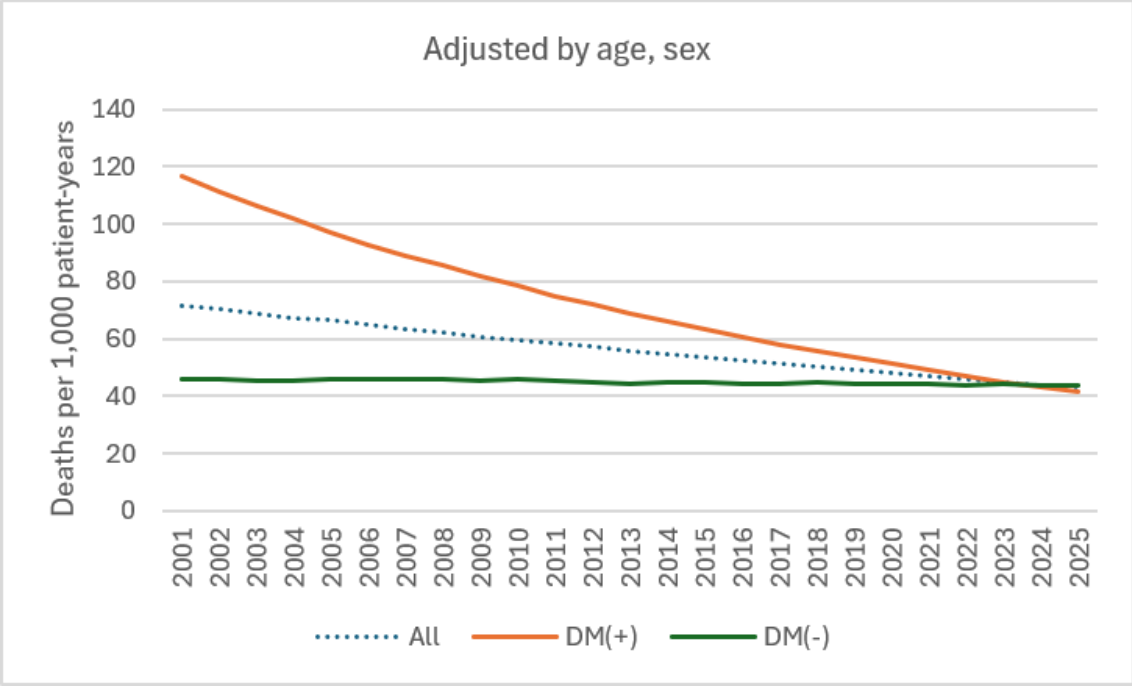
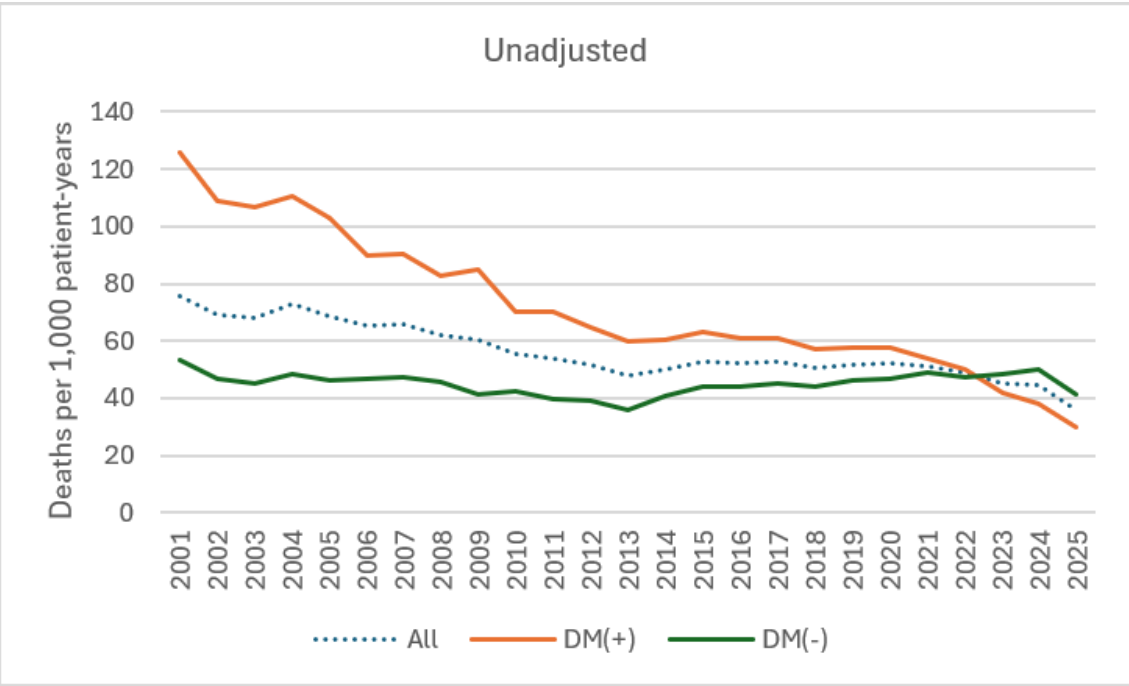
All-Cause Mortality in PD Patients by Four Age Subgroups



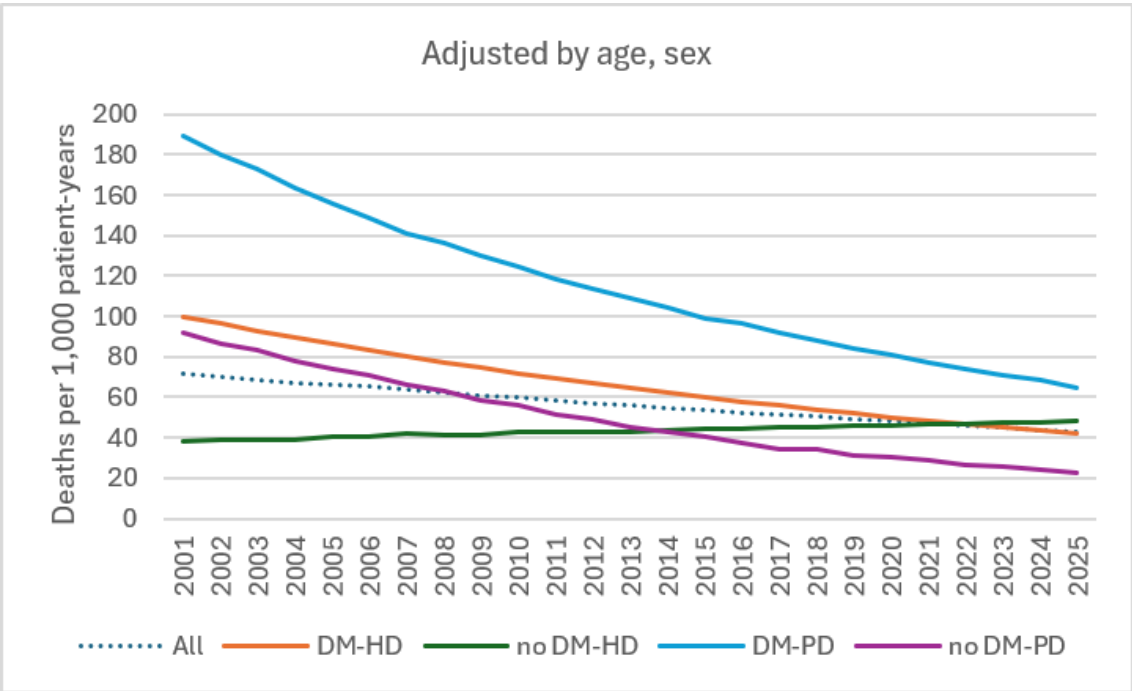
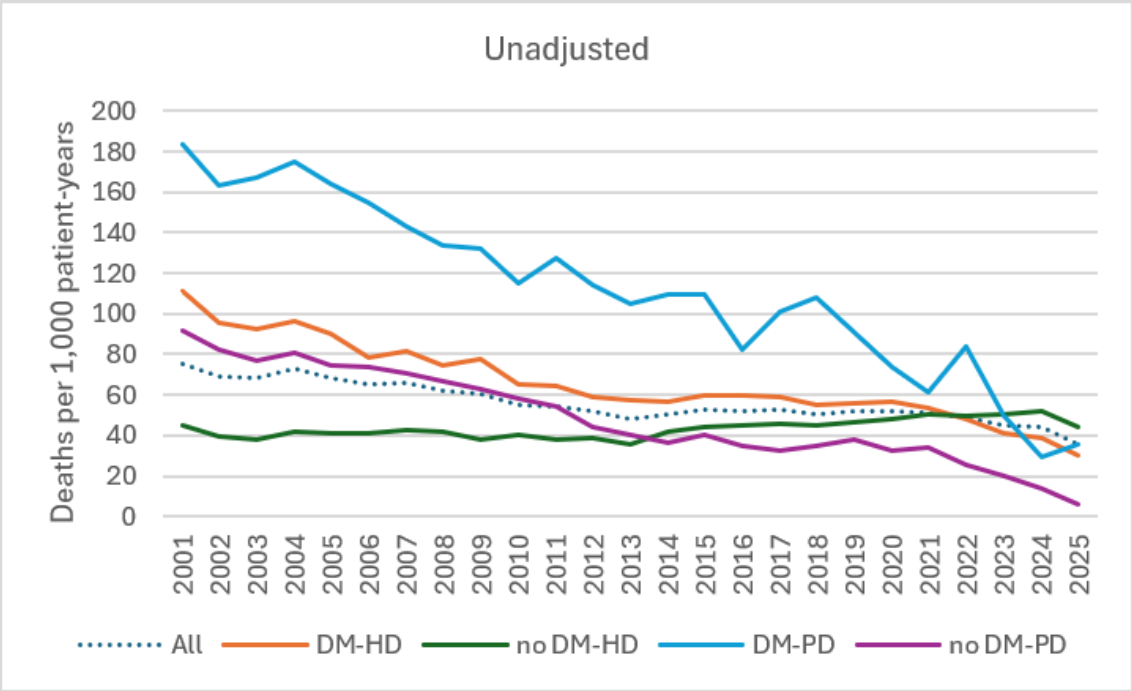
All-Cause Mortality in Dialysis Patients by Four Age Subgroups across Sex



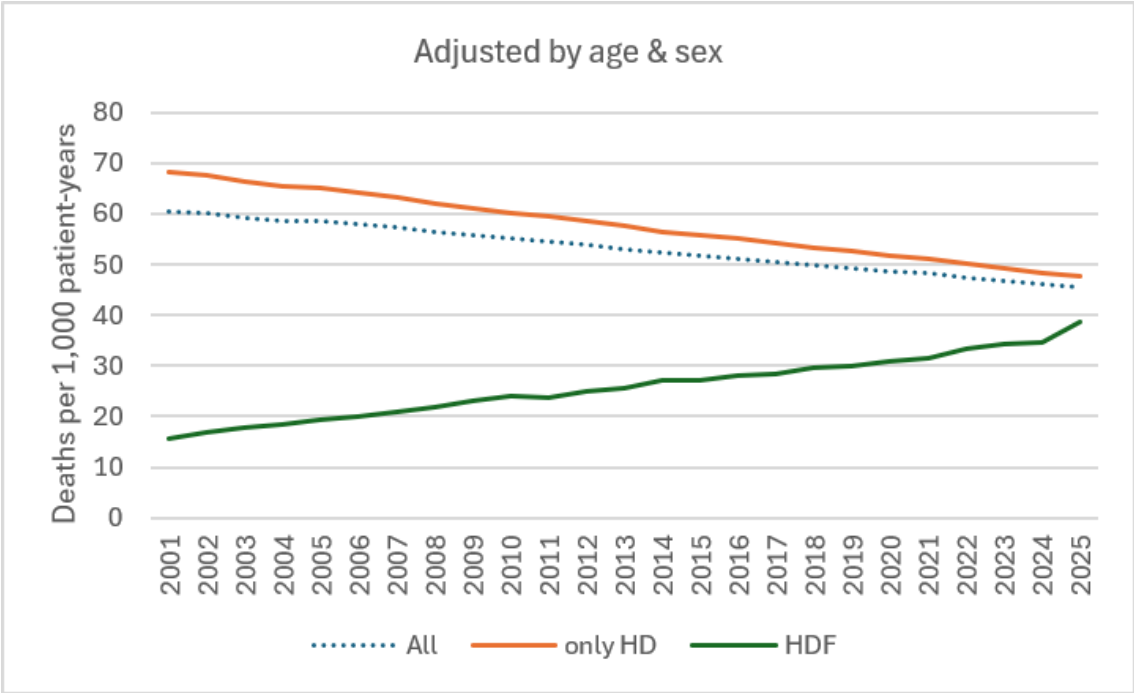
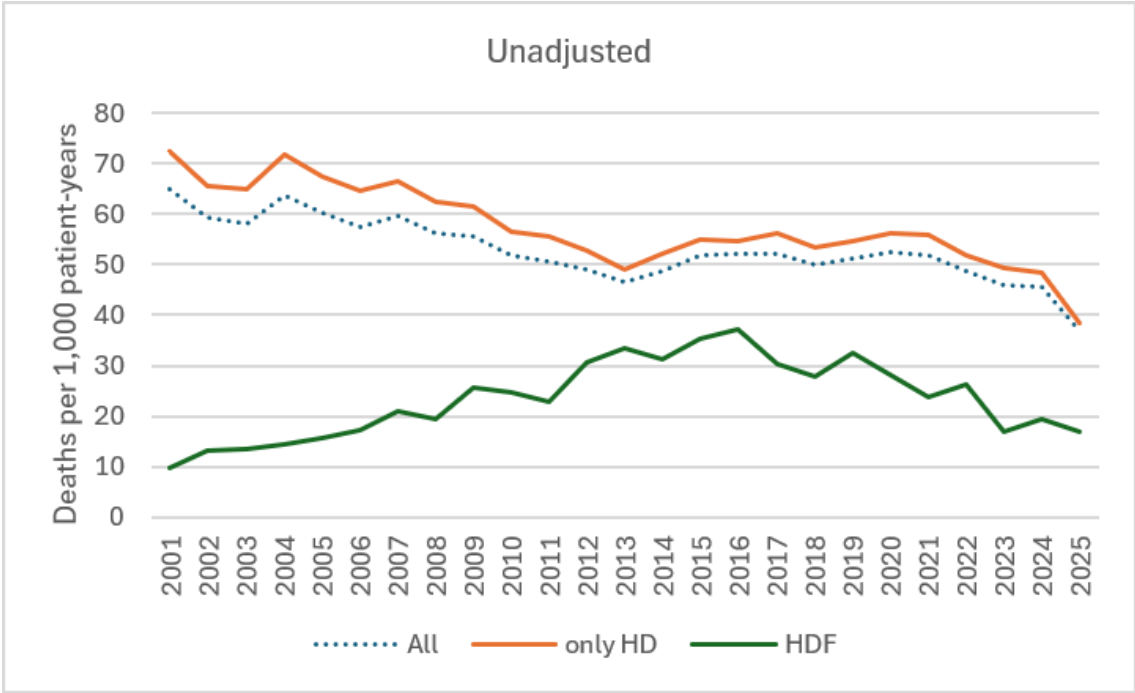
All-Cause Mortality in Dialysis Patients by DM



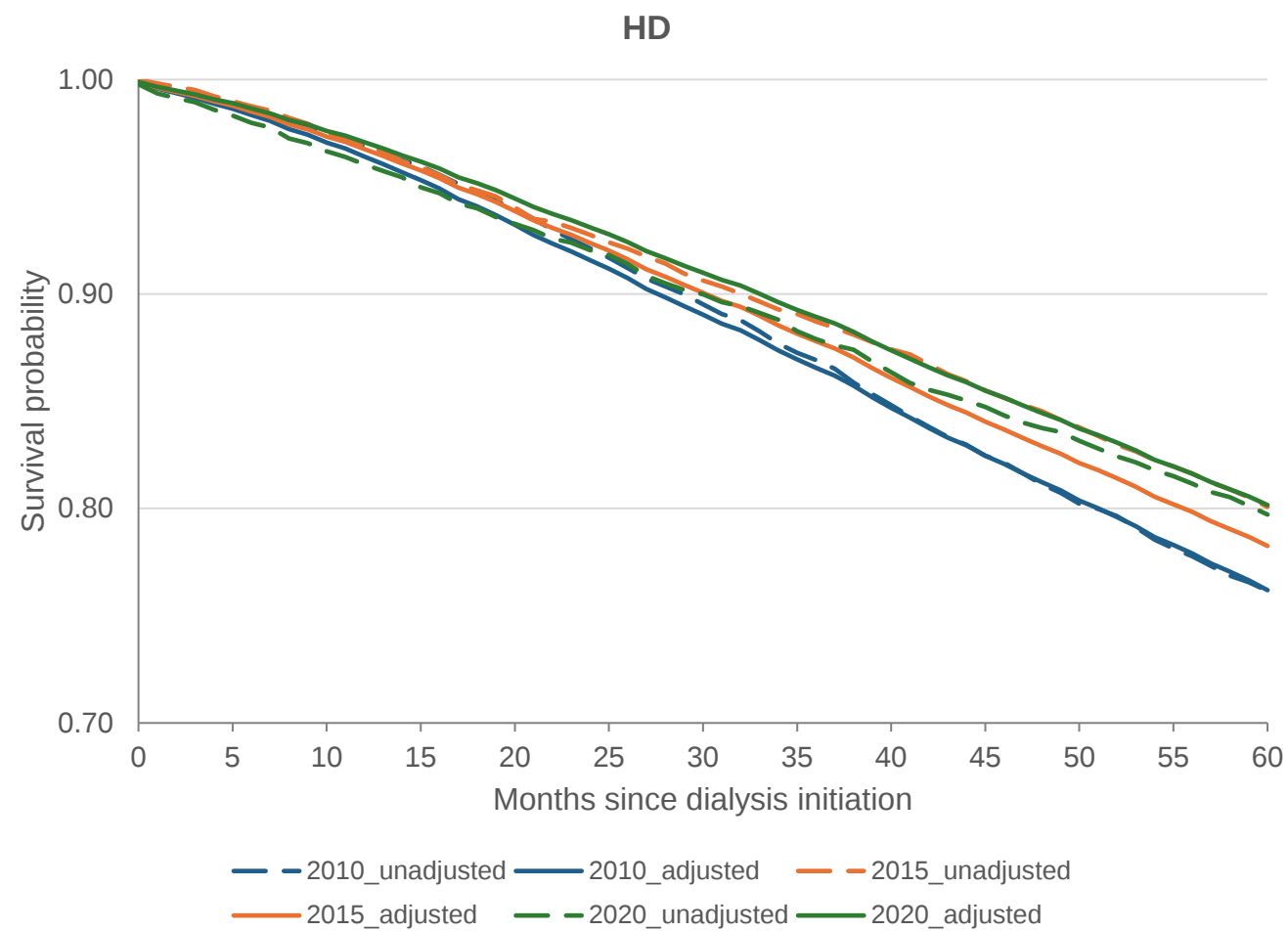
All-Cause Mortality in Dialysis Patients by DM and Treatment Modality



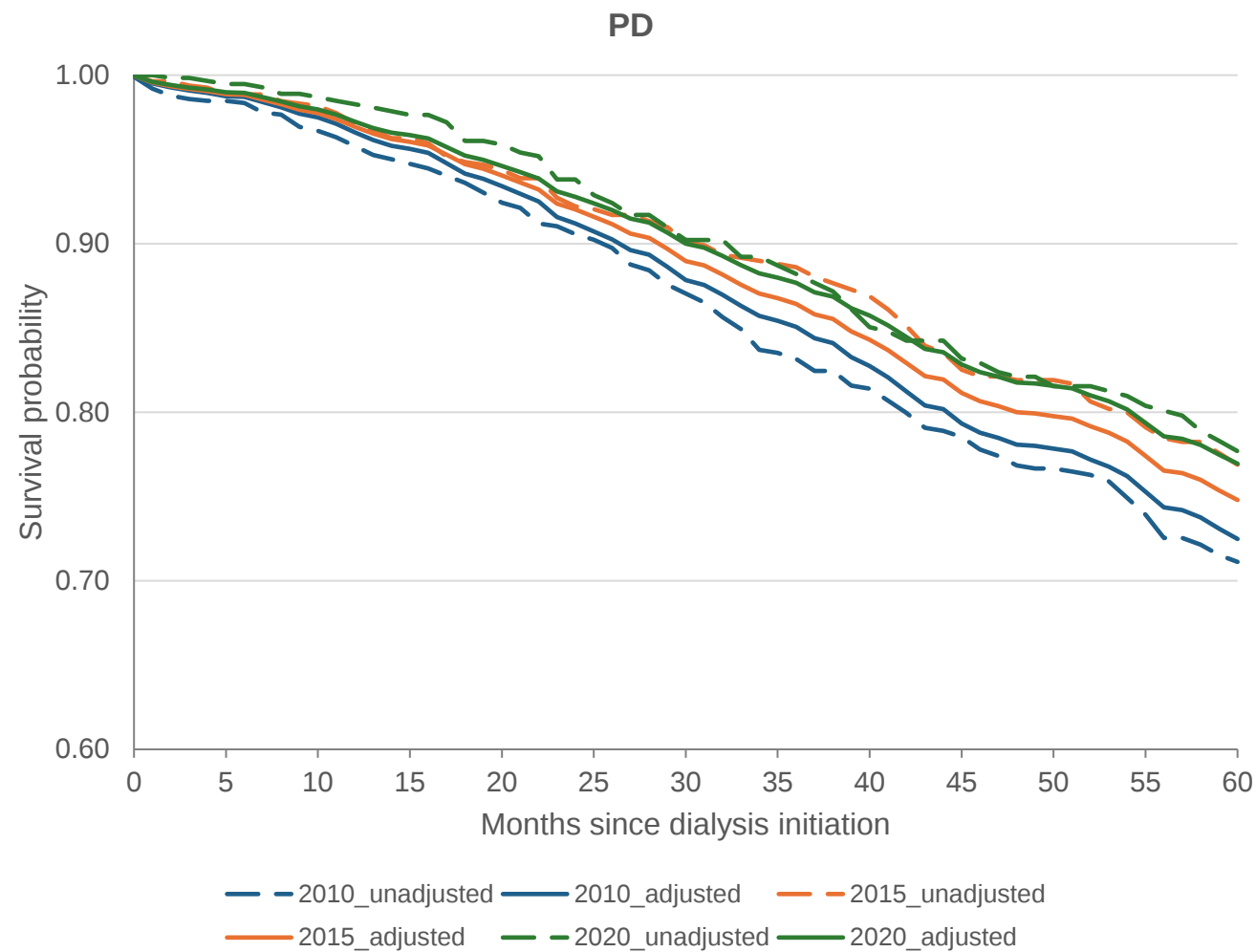
All-Cause Mortality in Dialysis Patients by HD Technique – HD vs. HDF



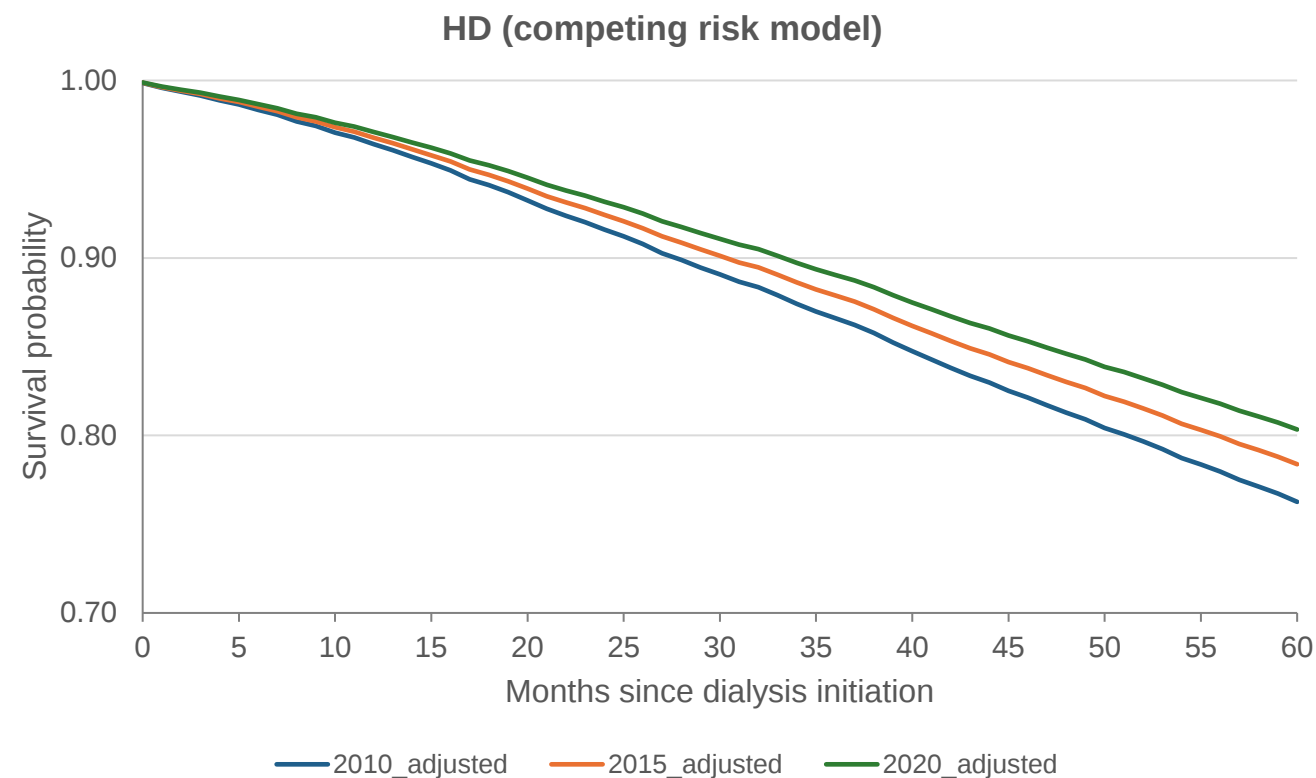
Survival Probability of Incident HD Patients over the First 5 Years



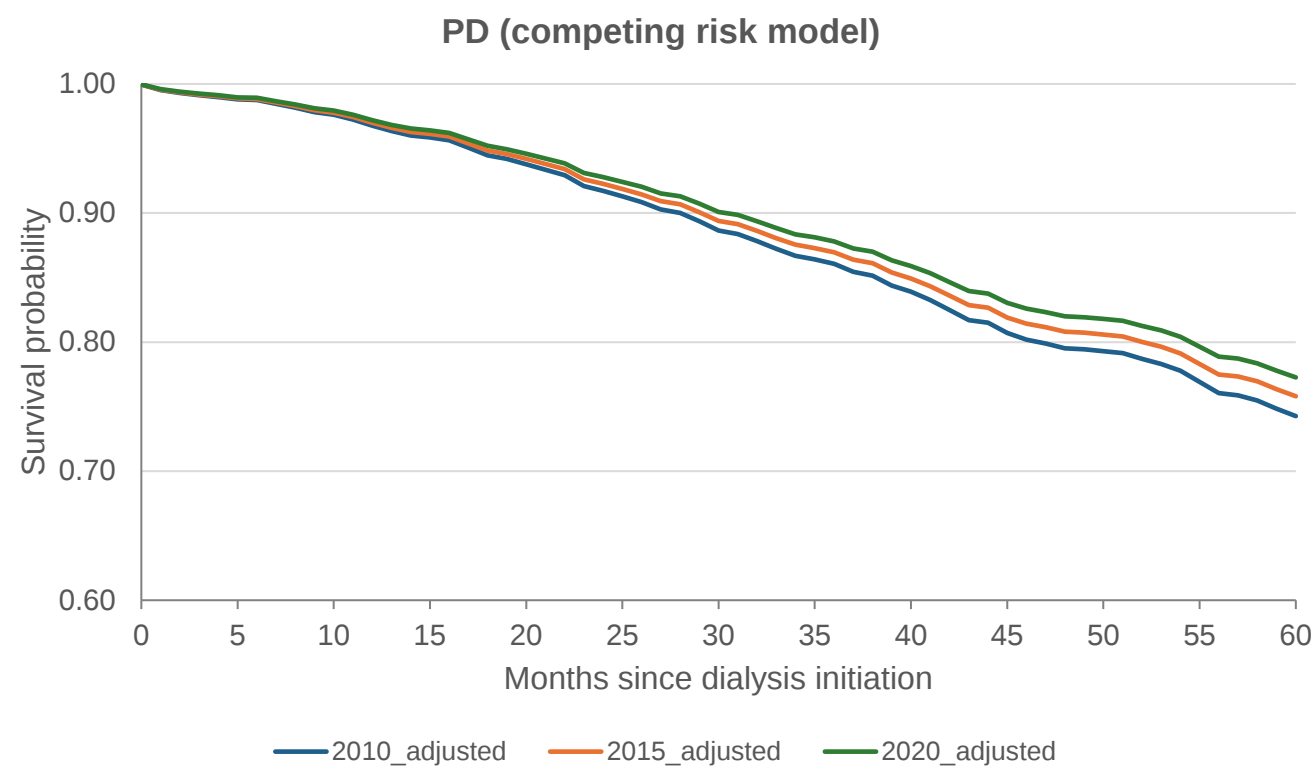
Survival Probability of Incident PD Patients over the First 5 Years



Survival probability of incident HD patients over the first 5 years, with Transplant as a Competing Risk



Survival probability of incident PD patients over the first 5 years, with Transplant as a Competing Risk



Comparison of Cause-Specific Death

