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**ANNUAL
REPORT OF
INDONESIAN
RENAL
REGISTRY**

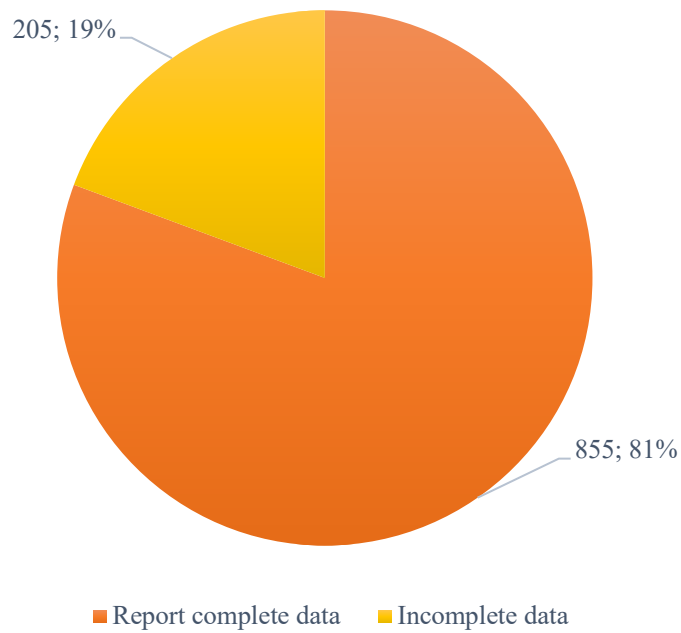
2021

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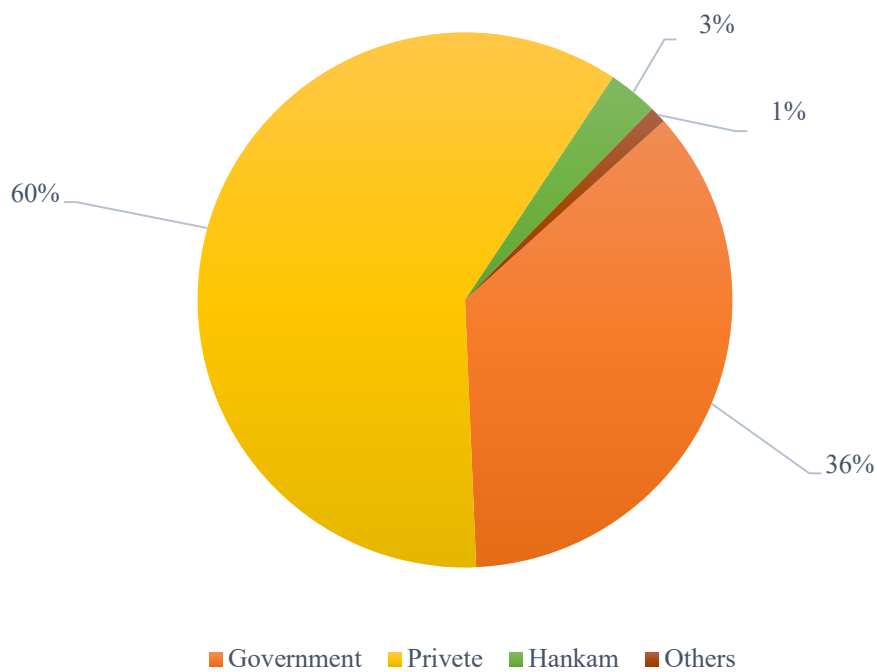
Website : www.indonesianrenalregistry.org

Number of Renal Units Report Data

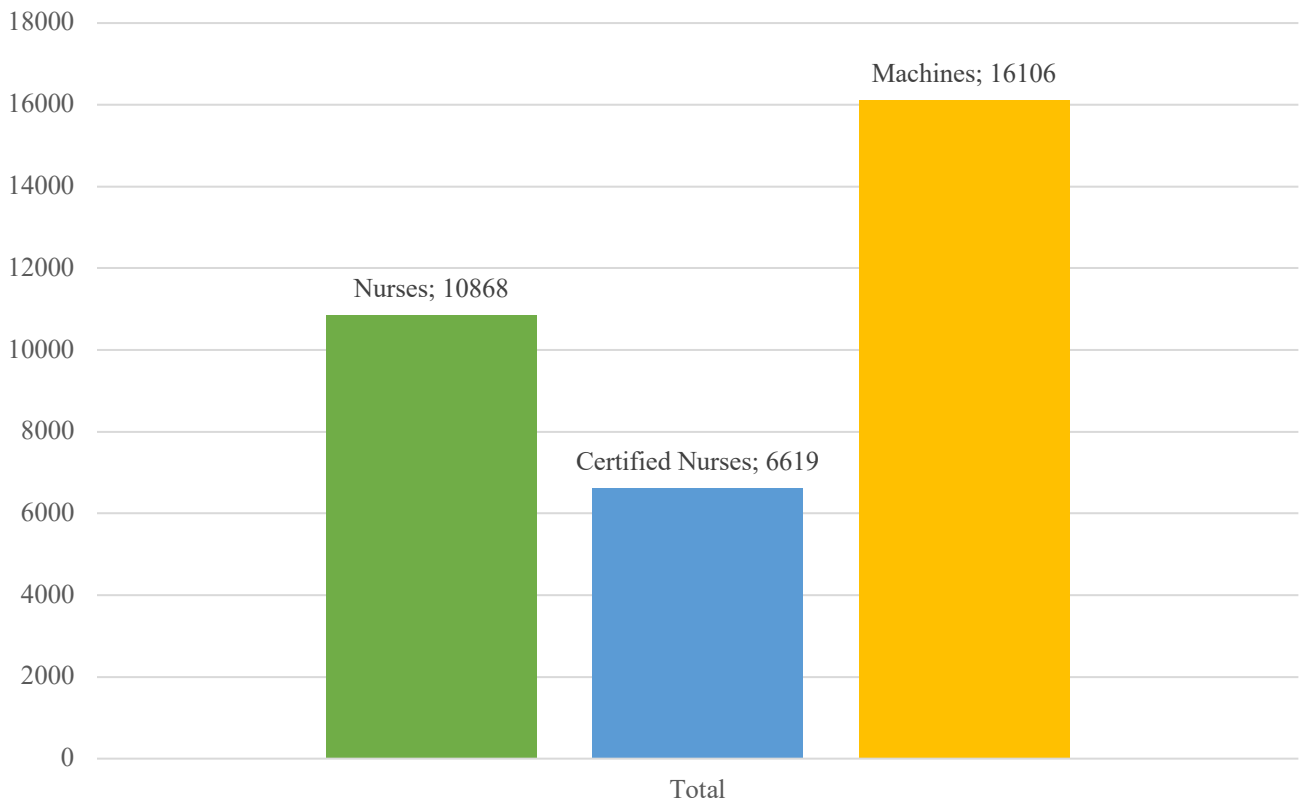


A total of 1,060 dialysis units were registered, of which 855 submitted complete data. Complete data included the dialysis unit profile, new patient data, and data on patients who discontinued dialysis.

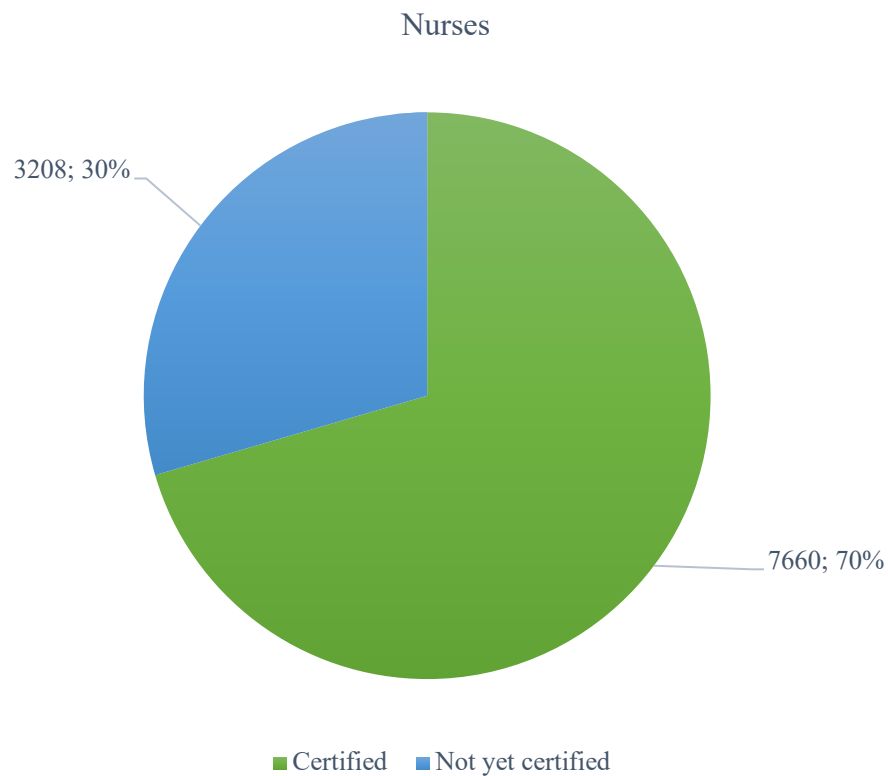
Number of Renal Units by Institutional Type in Indonesia in 2021



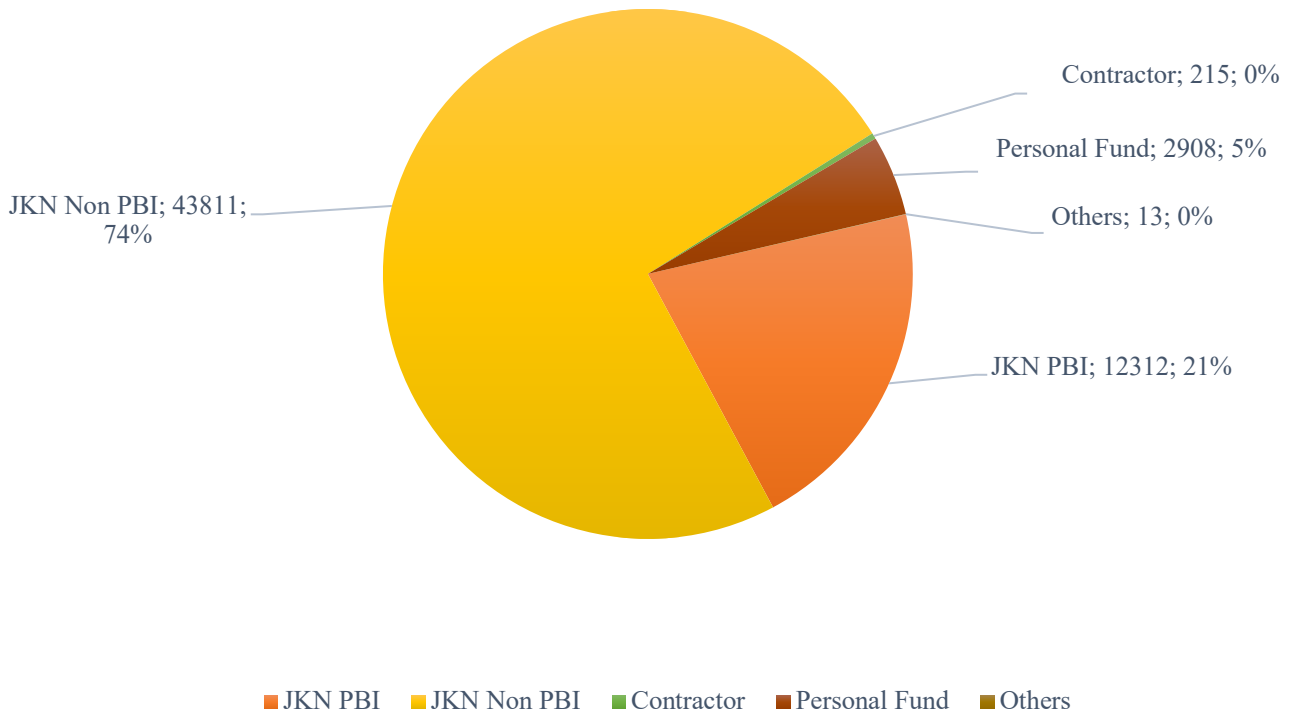
Number of HD Nurses and Number of Machines in 2021



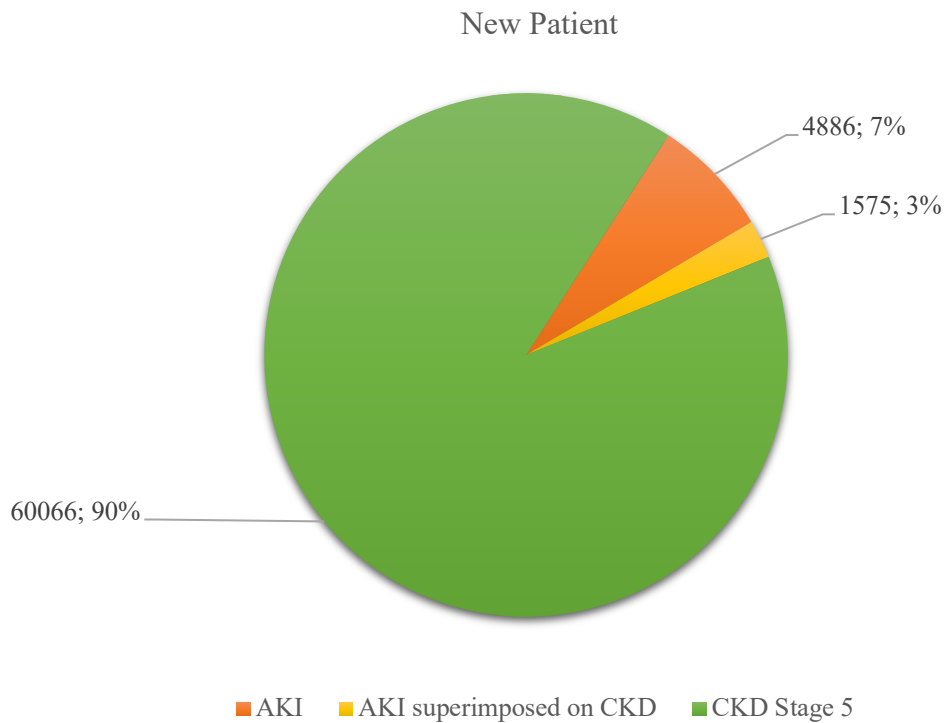
Number of HD Nurses in Indonesia and percentage of certified nurses in 2021



Dialysis Patient Funding in 2021



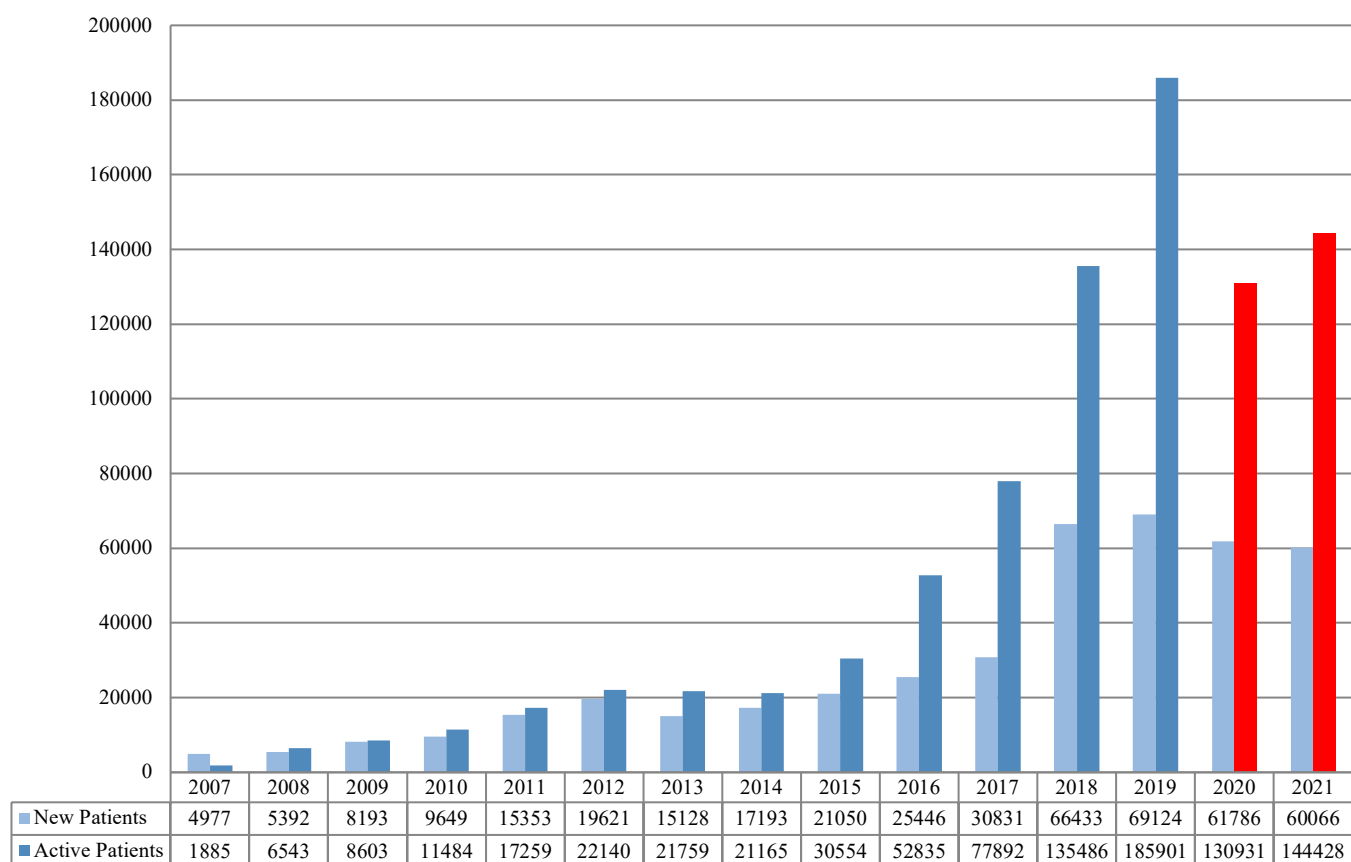
Proportion of New Diagnosed Patients Receiving Dialysis in 2021



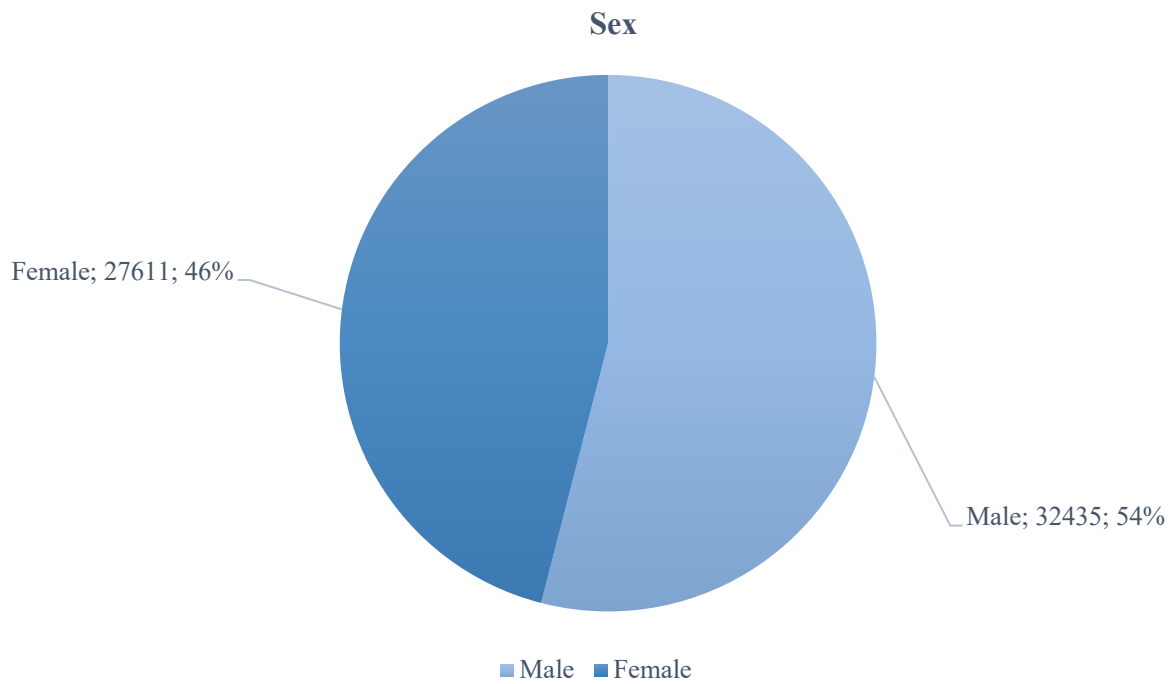
Age Distribution (%) of Newly Registered Patients with CKD Stage 5

Age	New Patient	Active Patient in 30th June	Active Patient 31st December
1 - 14	0.29 %	0.60 %	0.51 %
15 - 24	2.23 %	1.67 %	2.08 %
25 - 34	6.22 %	6.44 %	7.27 %
35 - 44	14.22 %	15.27 %	16.24 %
45 - 54	28.60 %	29.50 %	29.68 %
55 - 64	30.69 %	30.44 %	29.11 %
>= 65	17.11 %	15.85 %	14.75 %

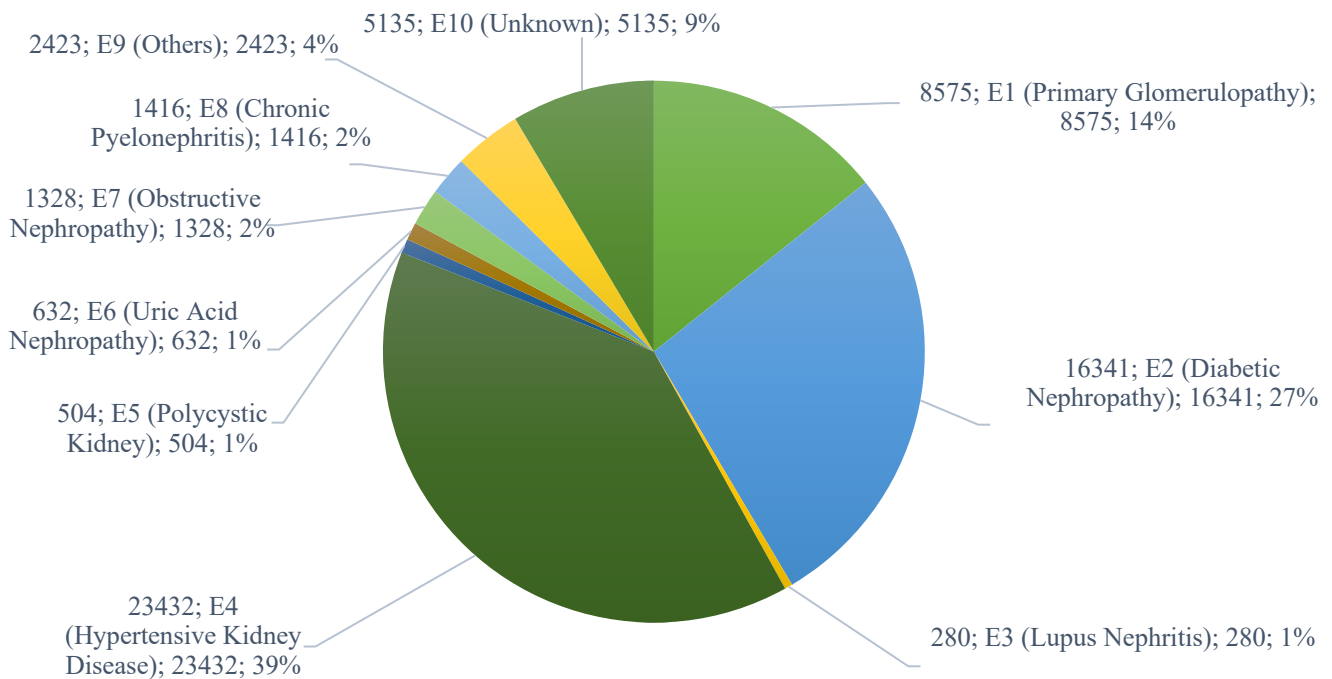
Number of New and Active Patients with CKD Stage 5



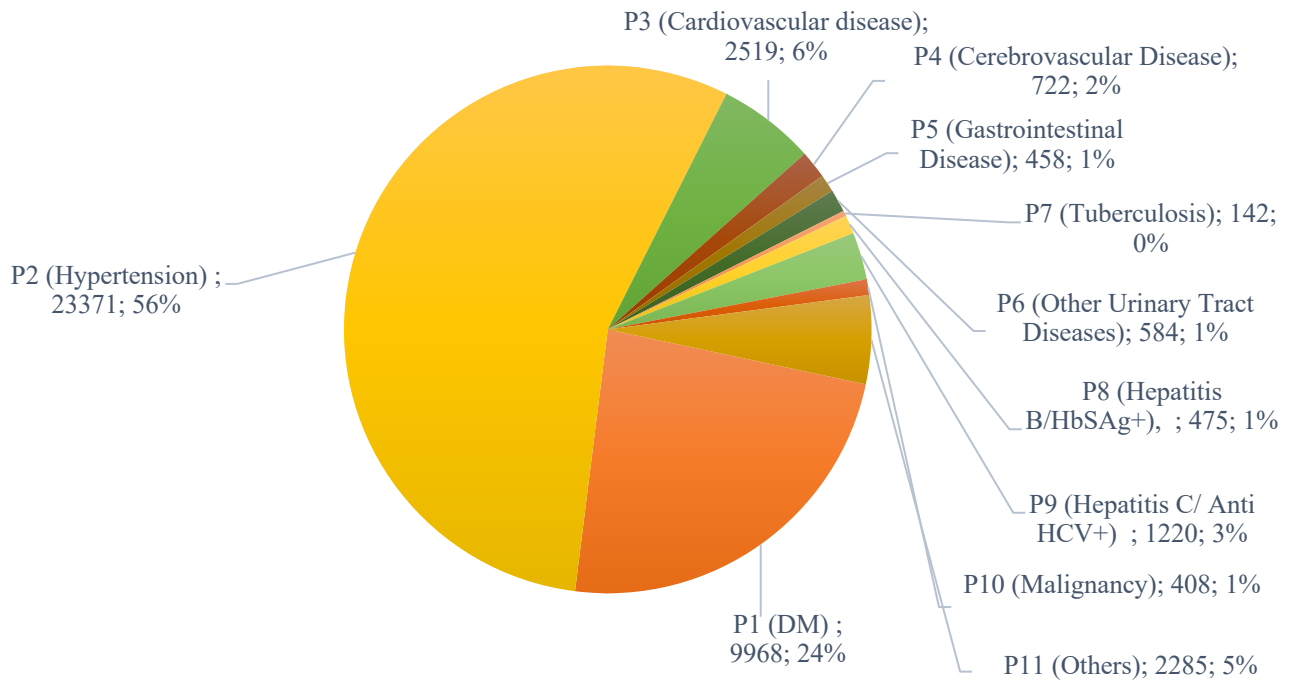
New Patients with CKD Stage 5 by Gender in 2021



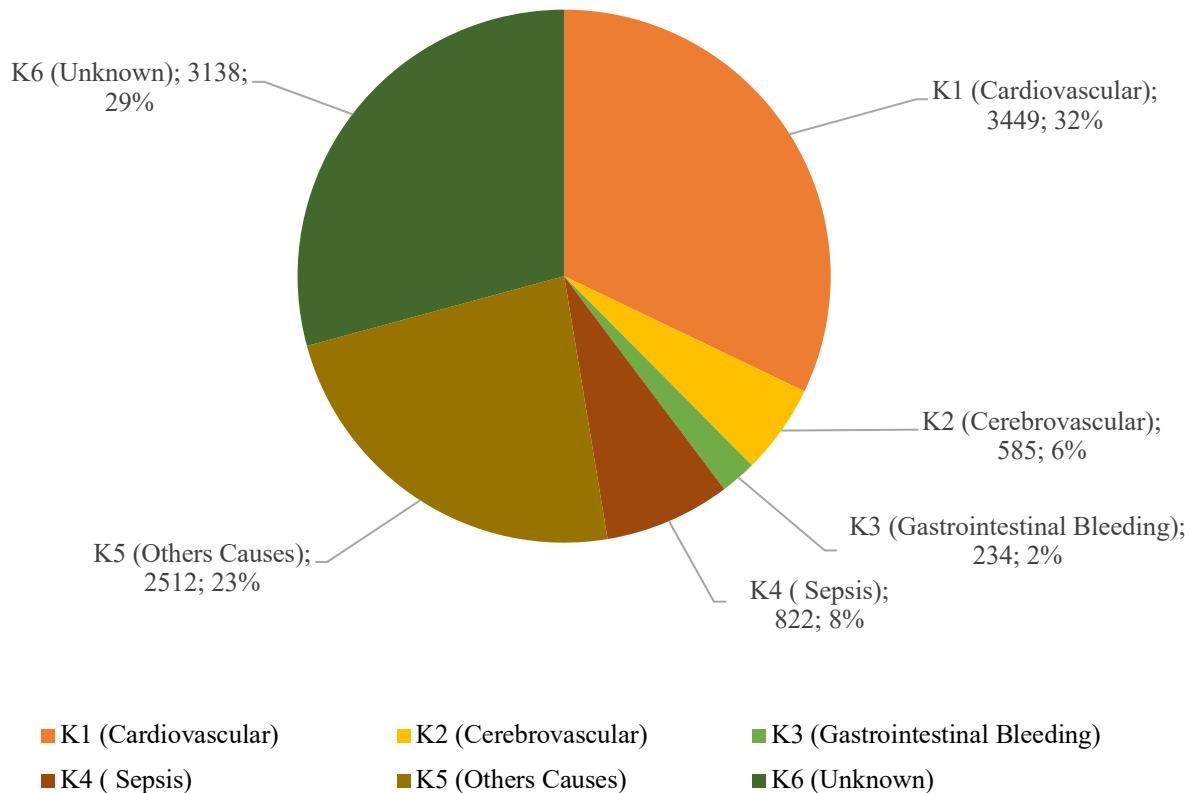
Number of Chronic Kidney Disease Stage 5 (CKD Stage 5) Patients by Etiological Diagnosis in Indonesia, 2021



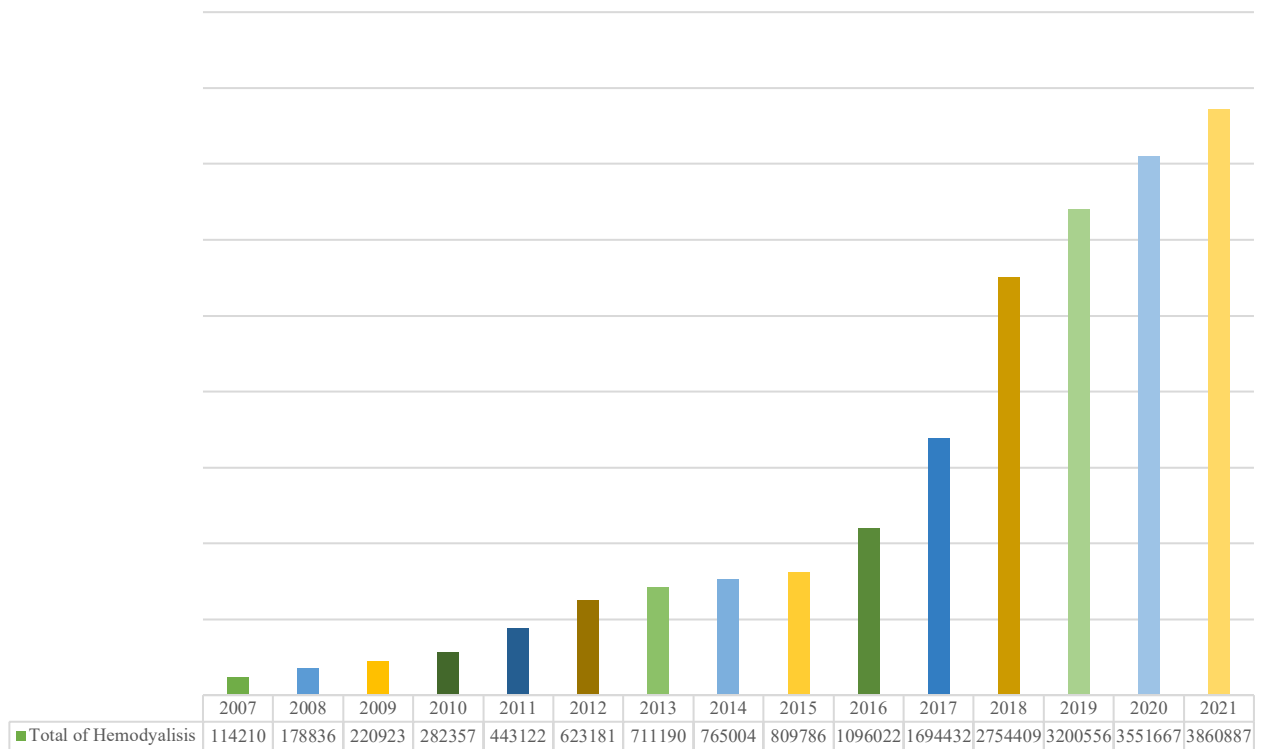
Distribution of Chronic Kidney Disease Stage 5 (CKD Stage 5) Patients According to Comorbid Conditions in Indonesia



Causes of Death Among Hemodialysis Patients in Indonesia, 2021

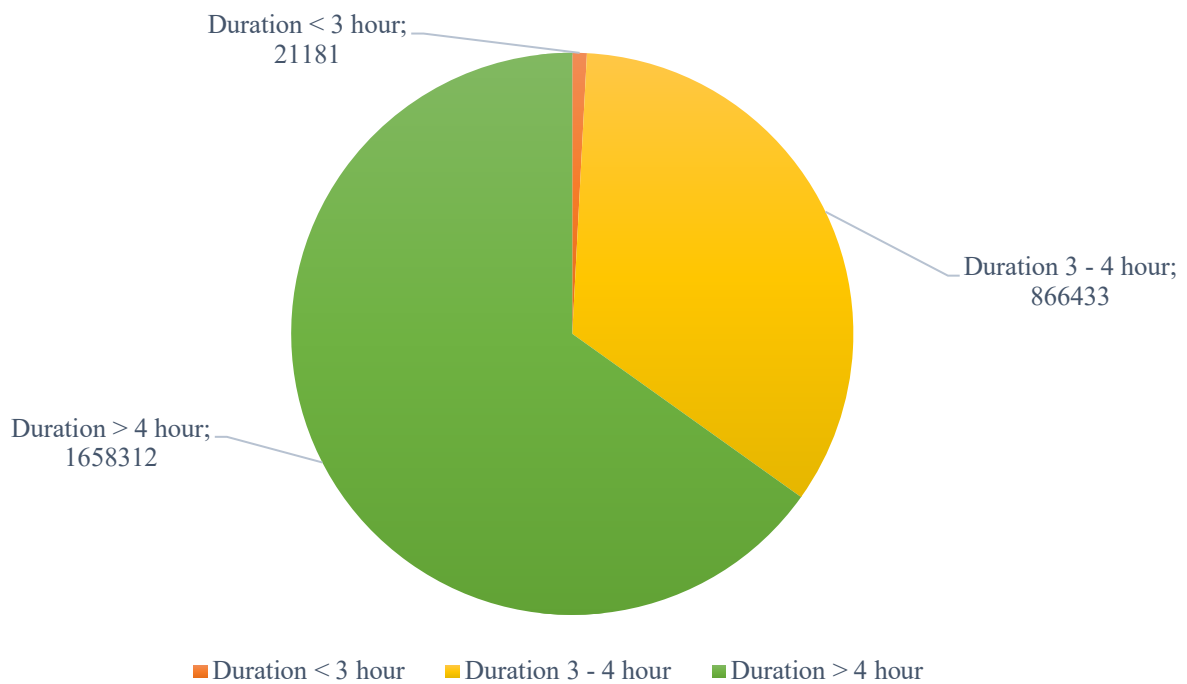


Number of Hemodialysis Procedures (80% Data Coverage)

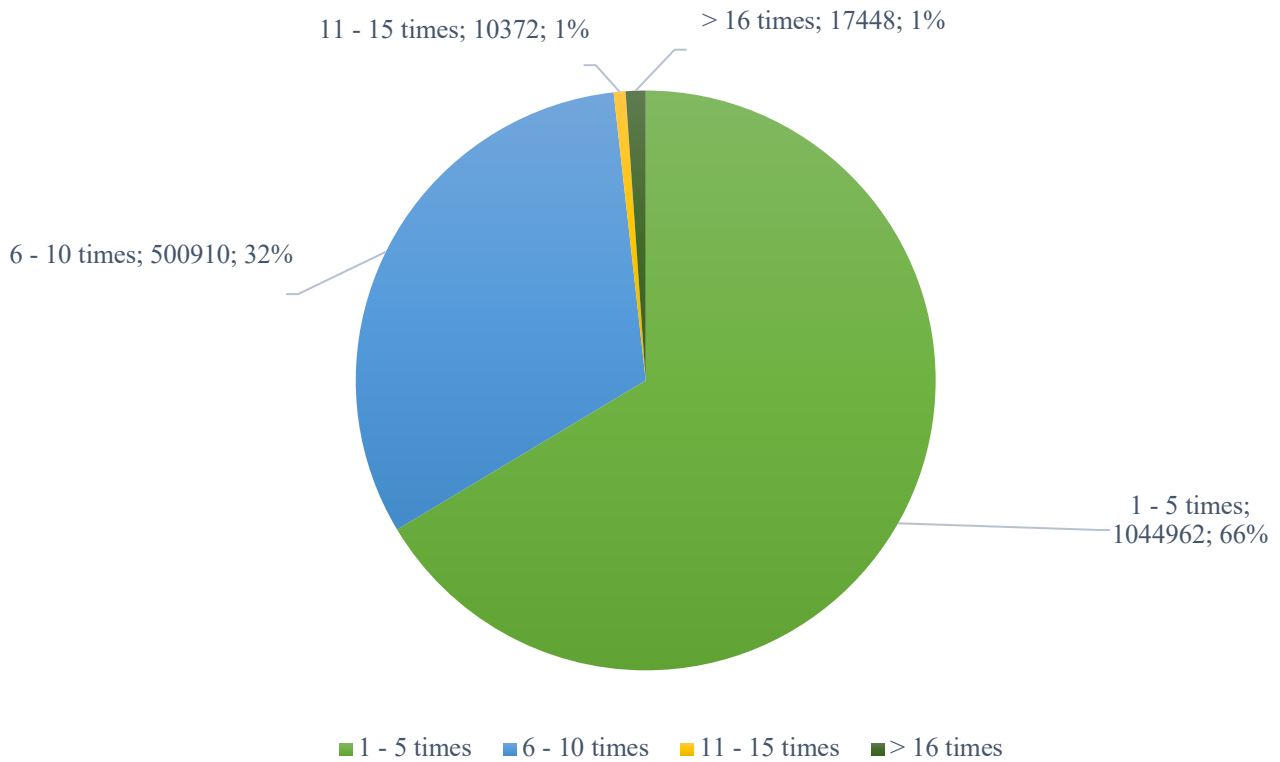


Prescription Data of Hemodialysis Patients in Indonesia

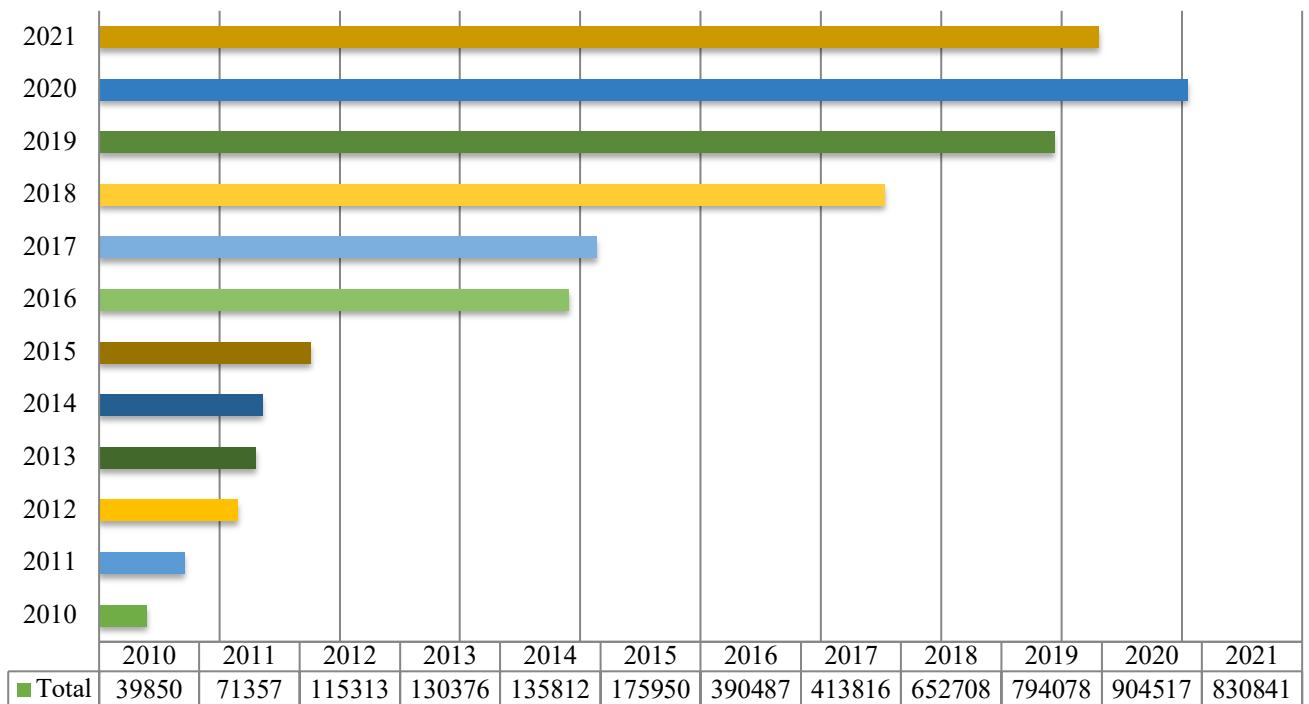
Distribution of Hemodialysis Procedures According to Duration in Indonesia, 2021



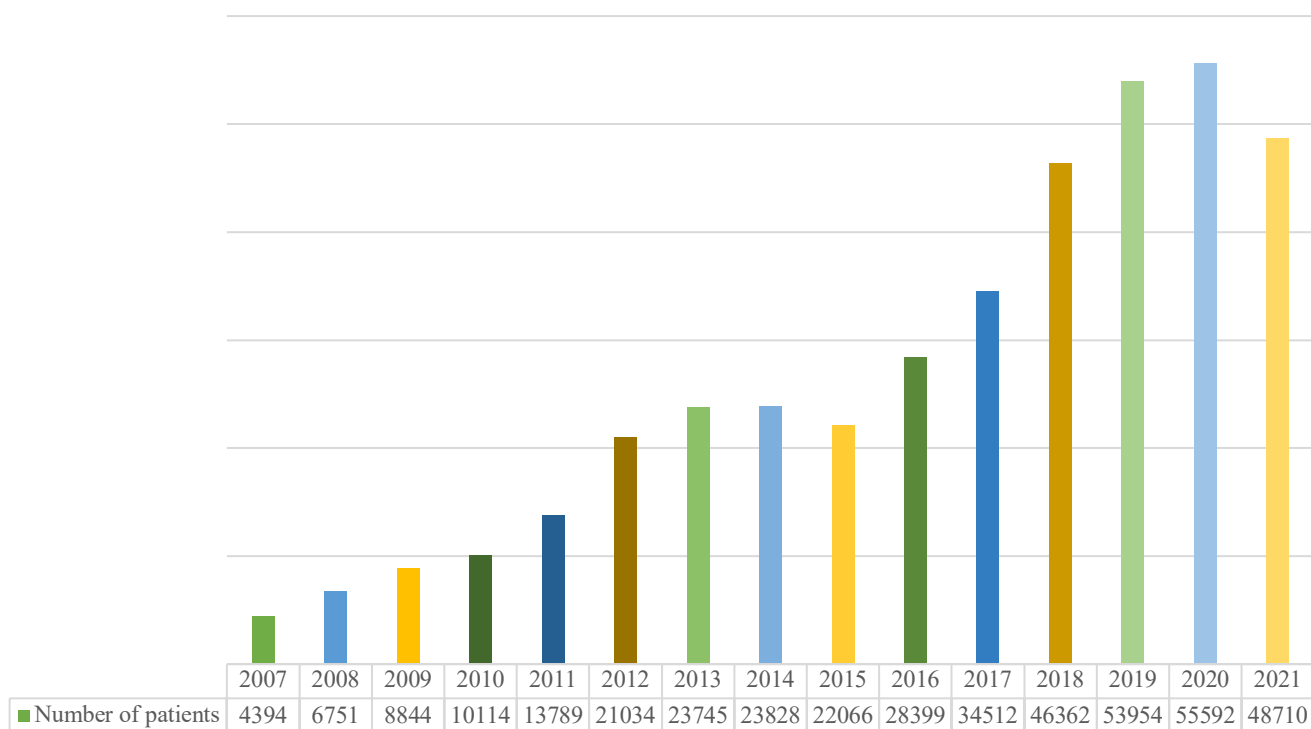
Utilization of Dialyzer Reuse in 2021



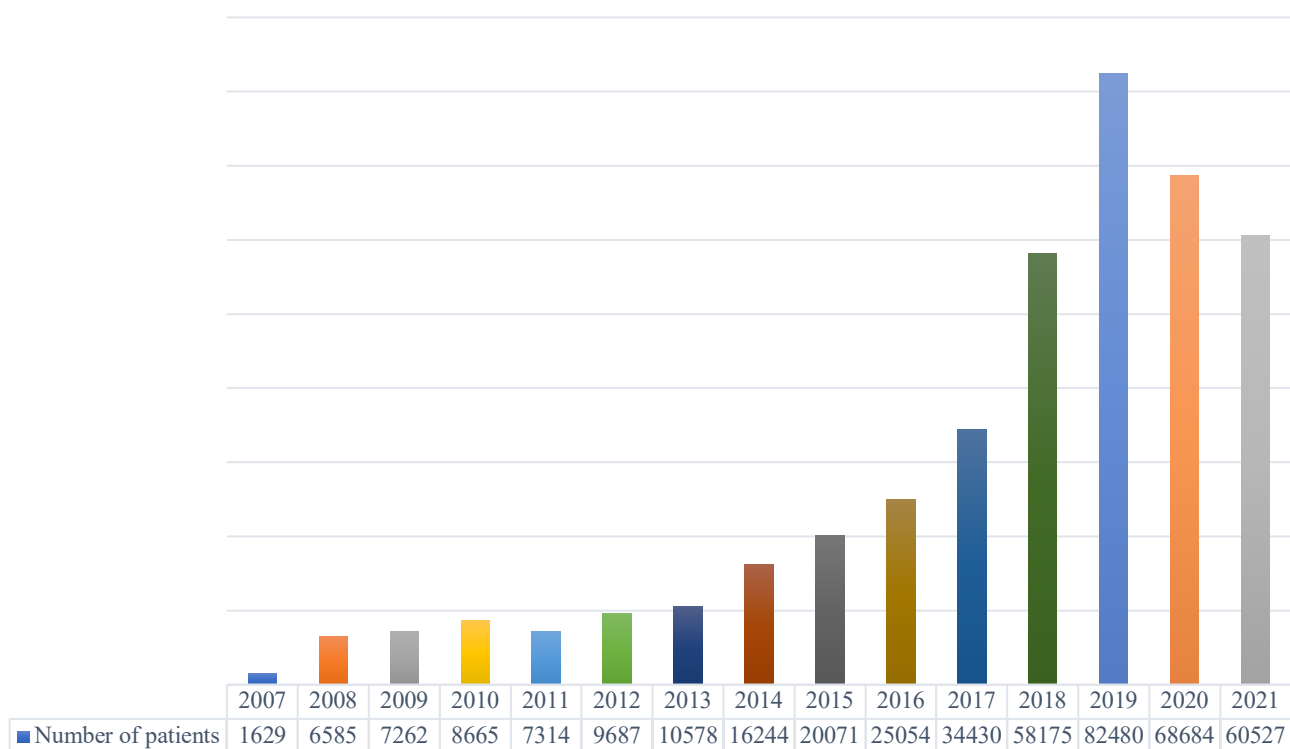
Erythropoietin Treatment Program Among Hemodialysis Patients in Indonesia



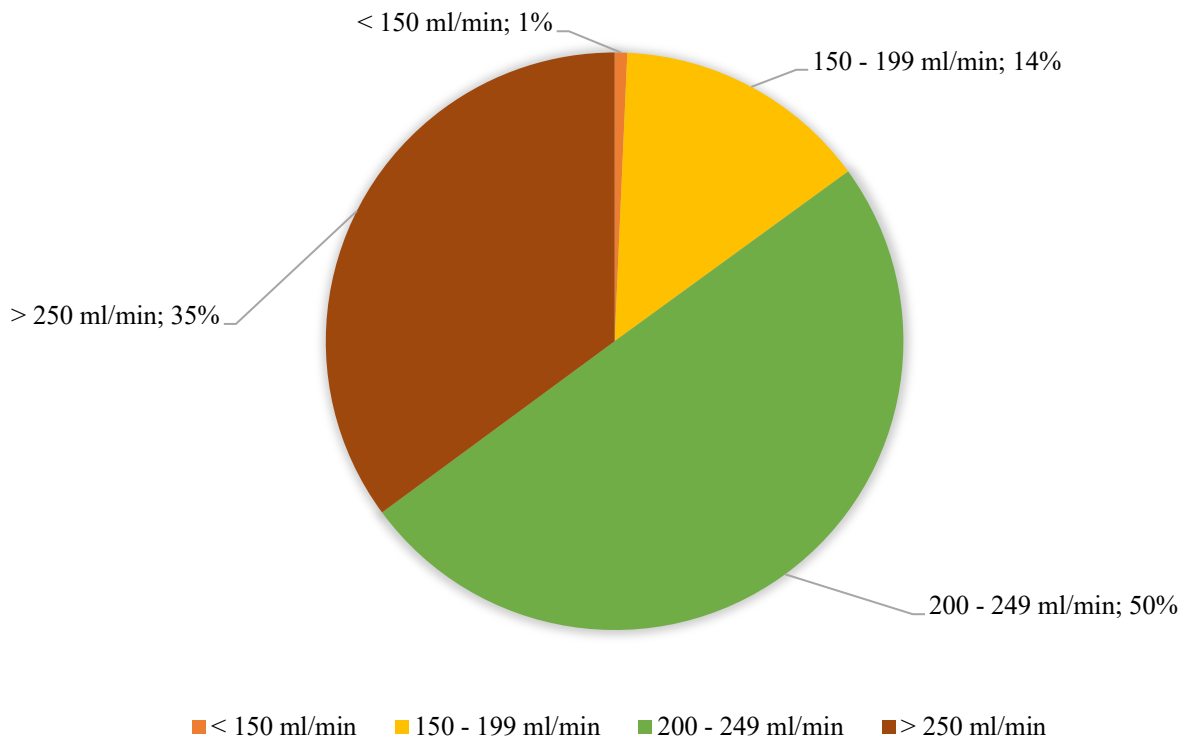
Yearly Number of Blood Transfusions Among Hemodialysis Patients in Indonesia up to 2021



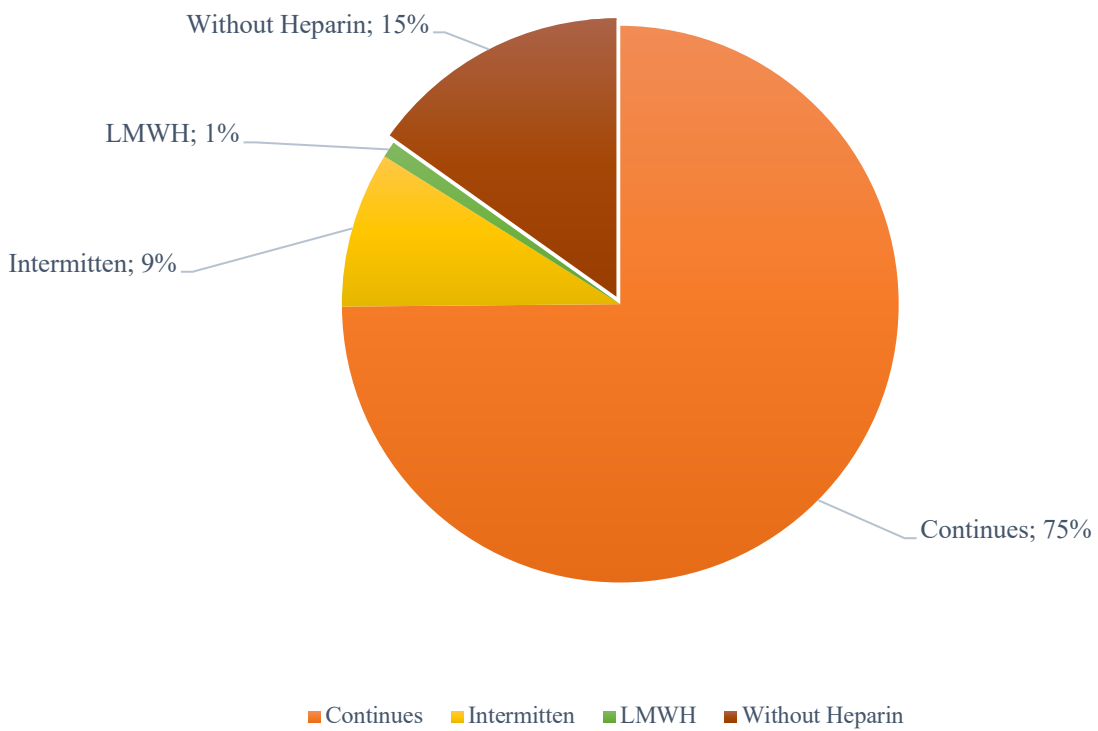
Number of Intradialytic Iron Supplement Administrations up to 2021



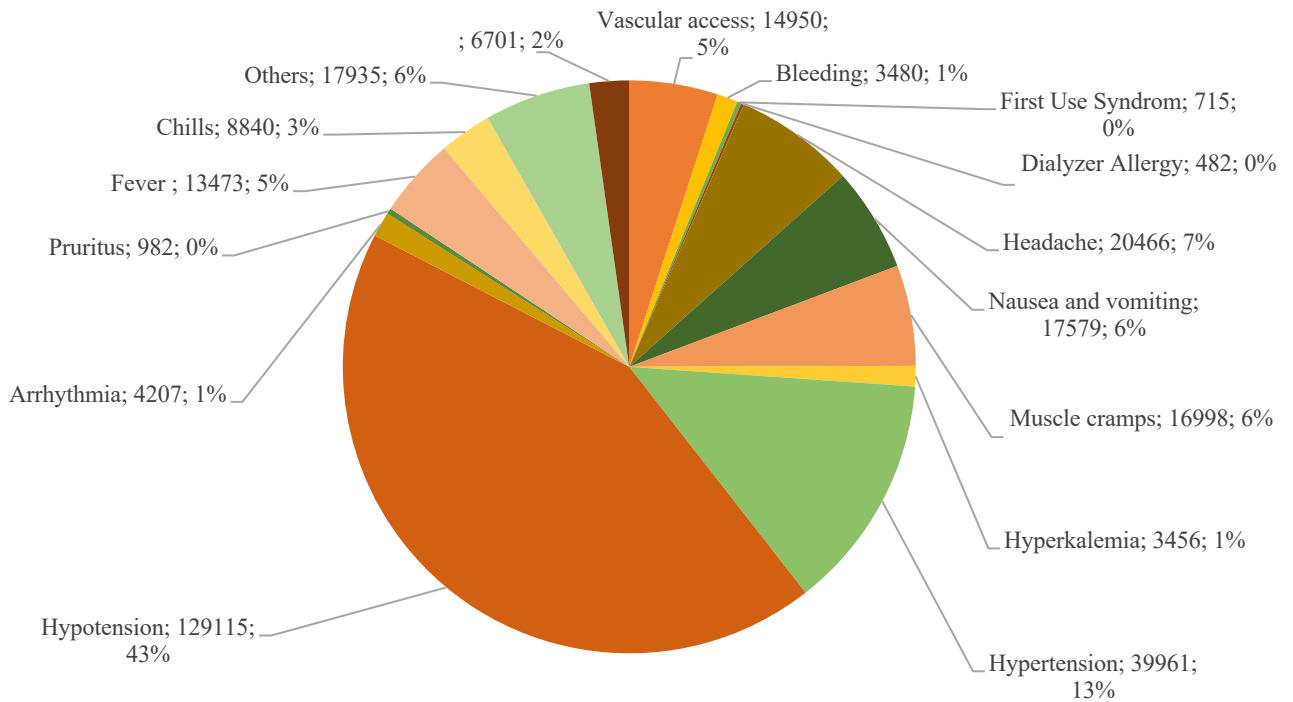
Distribution of Hemodialysis Sessions According to Blood Flow Rate (Qb) in 2021



Distribution of Anticoagulant Use in Hemodialysis Procedures, Indonesia 2021

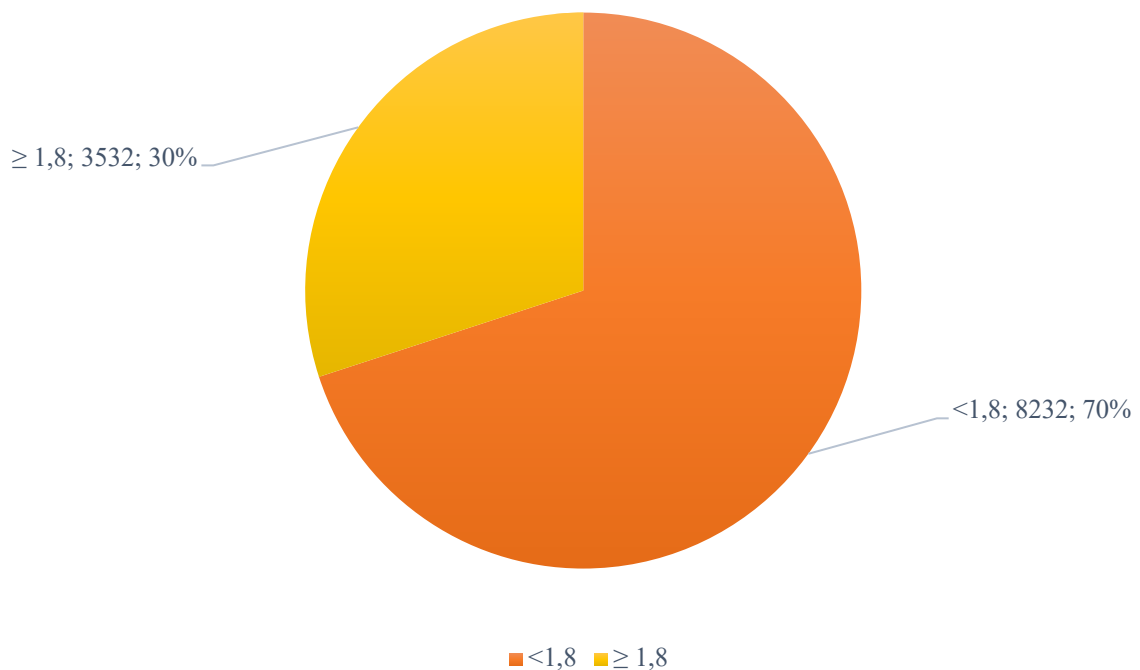


Proportion of Adverse Events During Hemodialysis in Indonesia, 2021

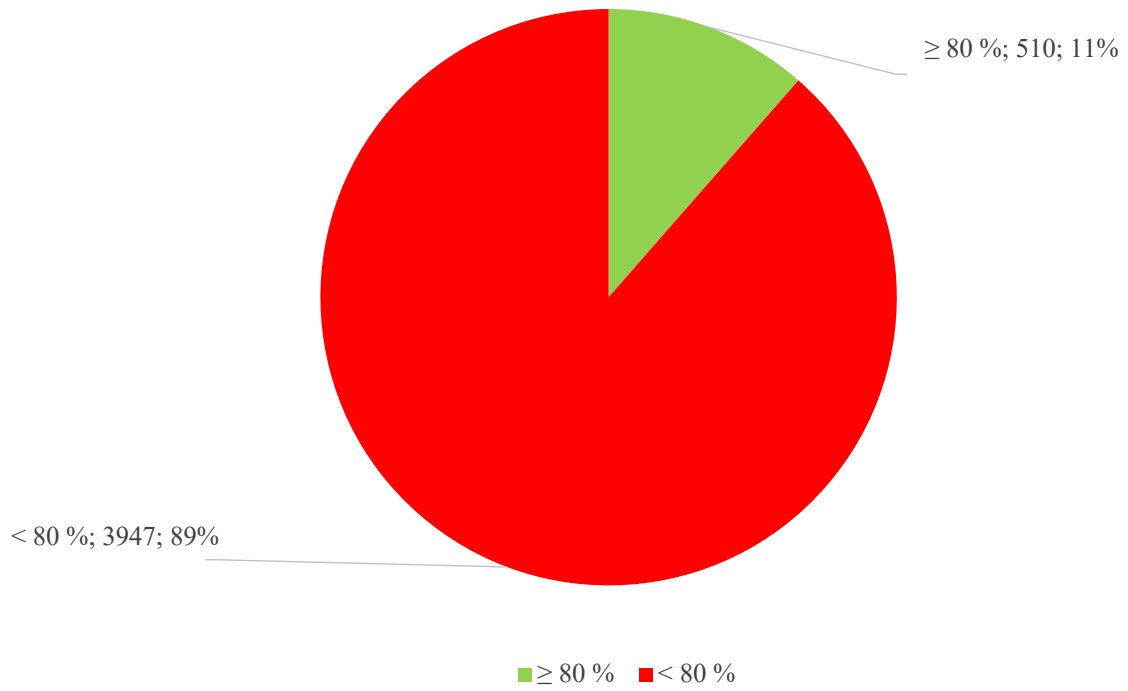


Laboratory Findings of Hemodialysis Patients in Indonesia

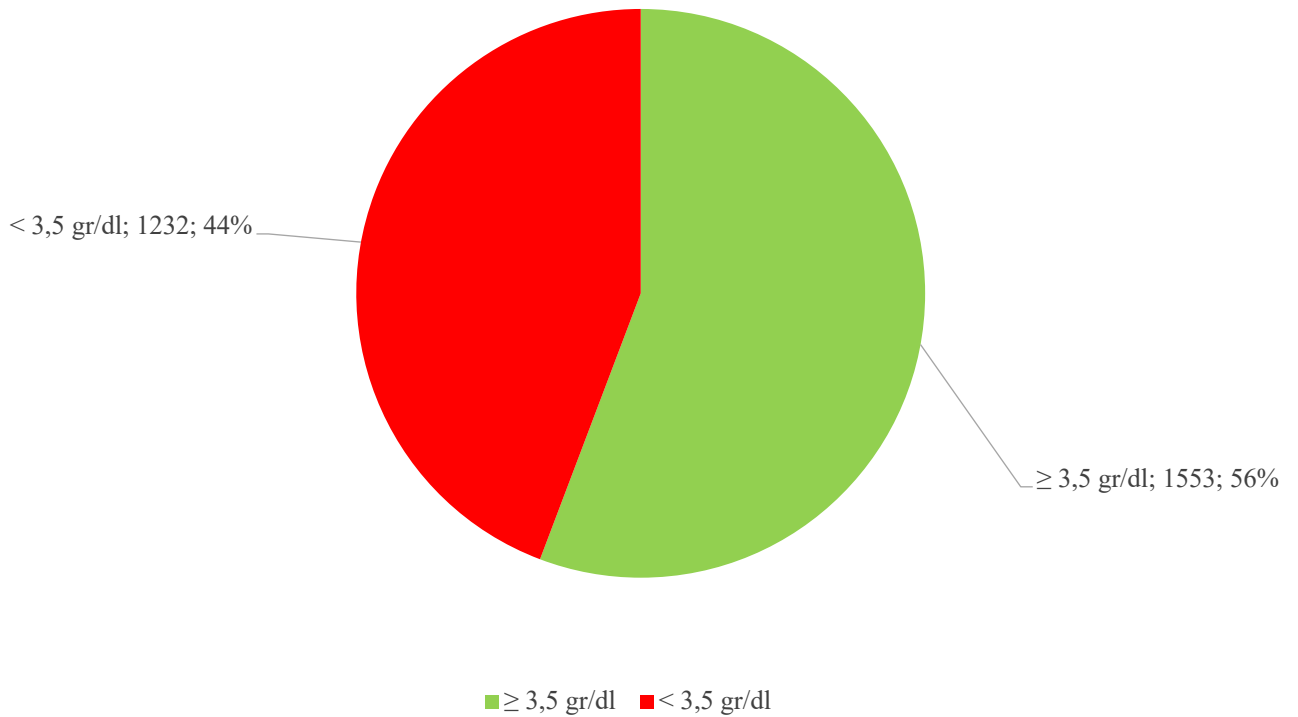
Percentage of Kt/V



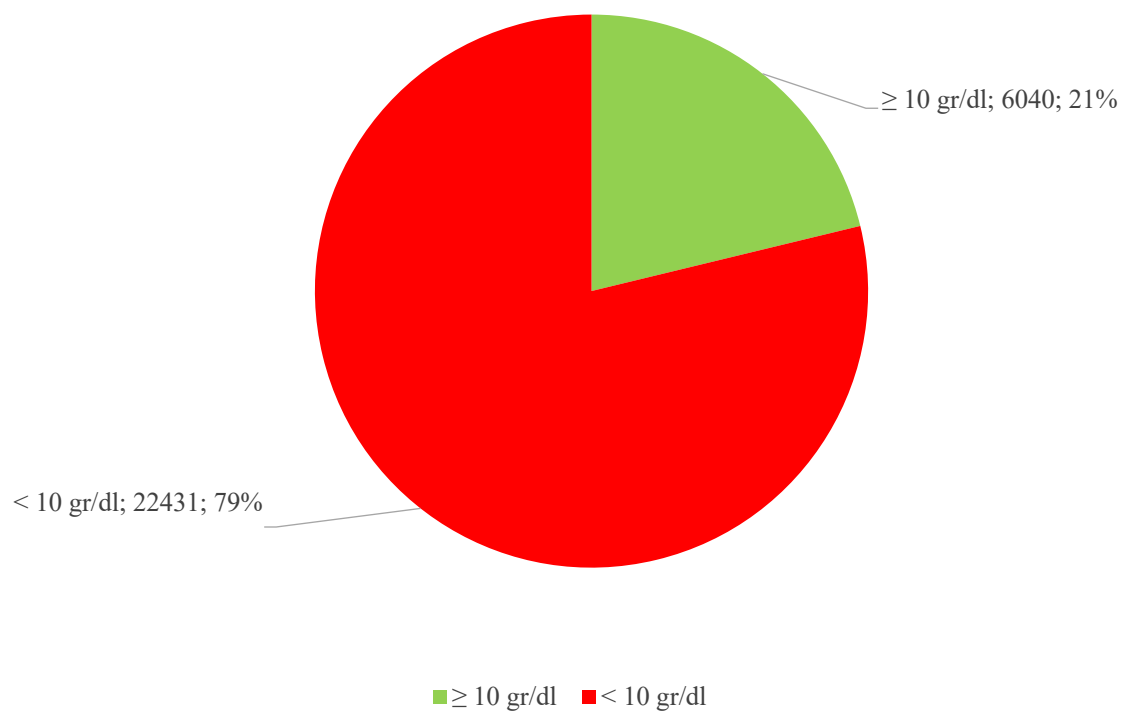
Percentage of Urea Reduction Ratio (URR)



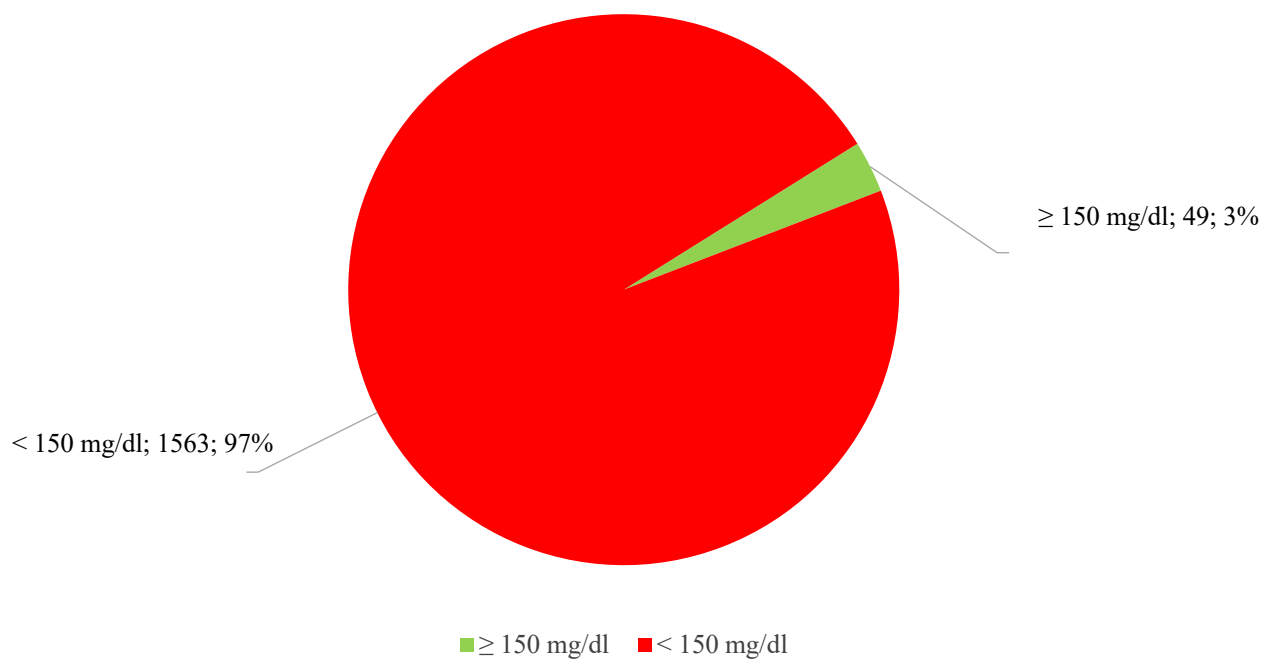
Serum Albumin Level



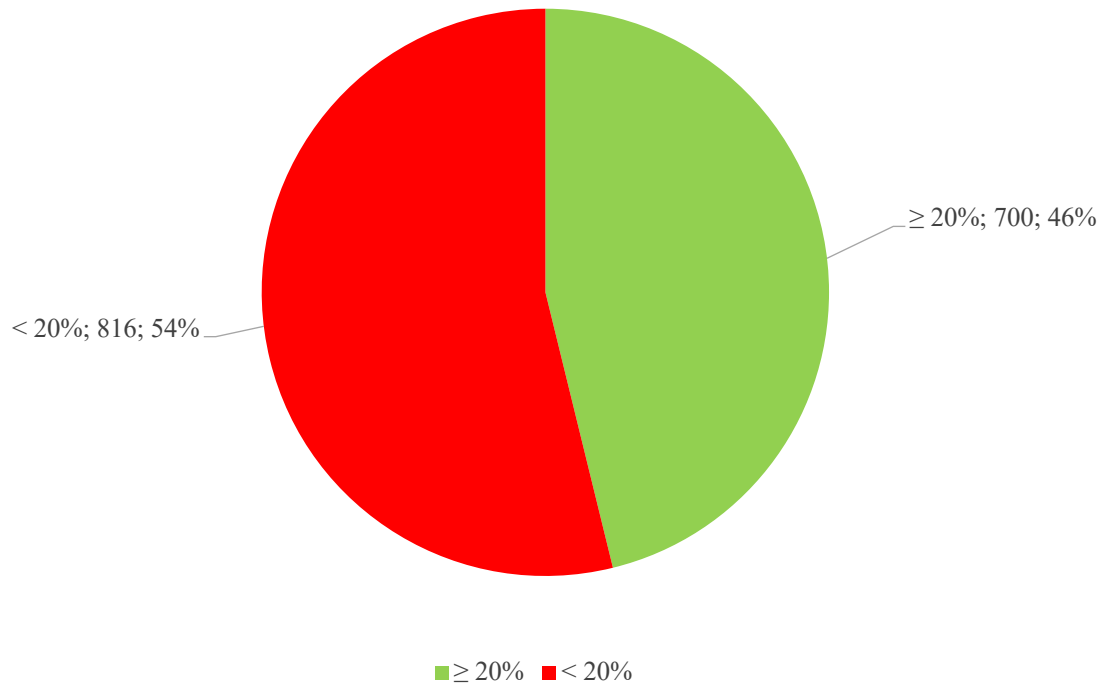
Hemoglobin Level



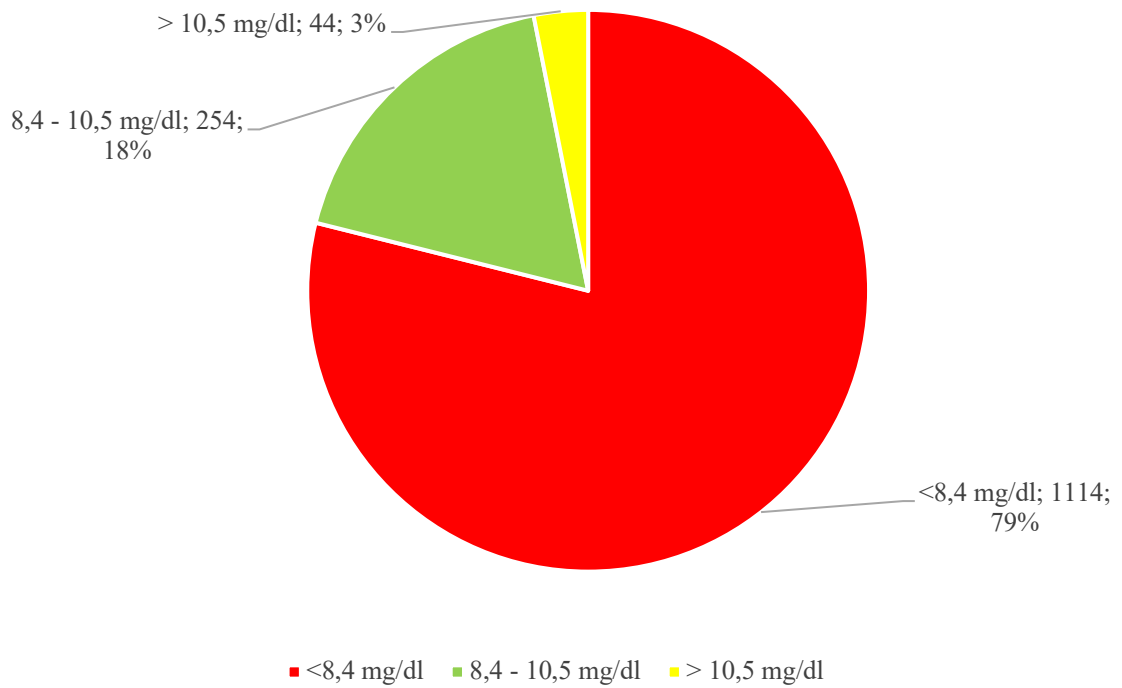
Percentage of Serum Iron



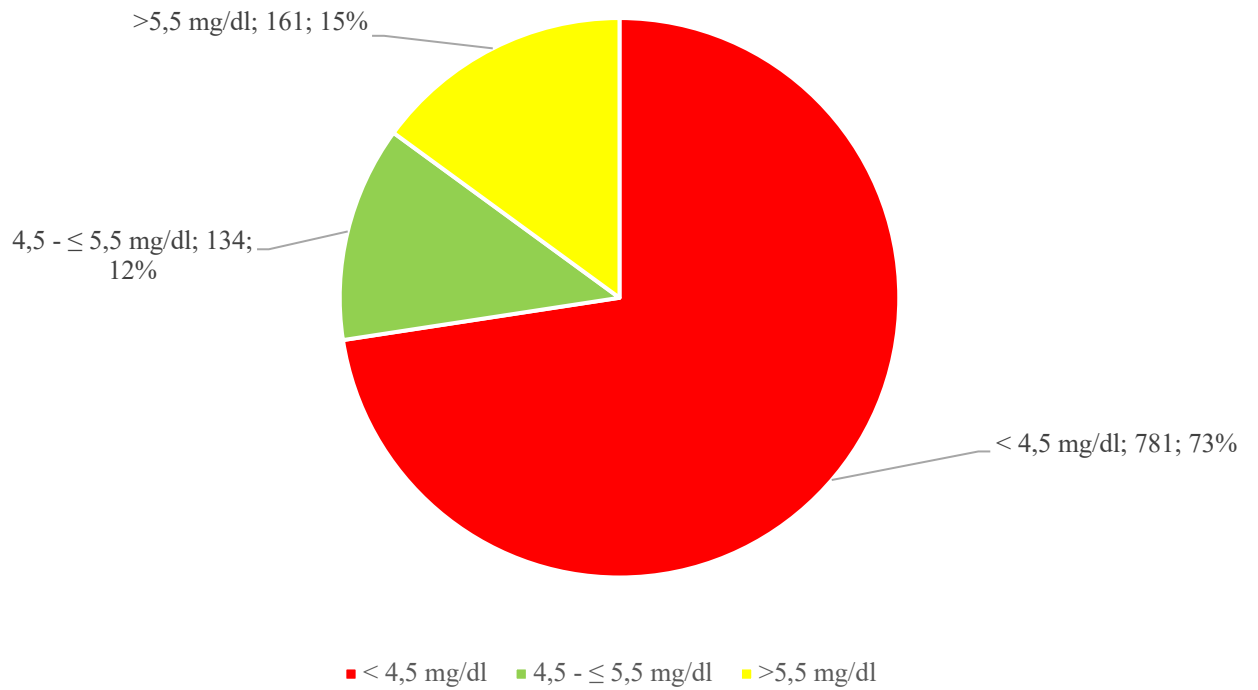
Percentage of Transferrin Saturation



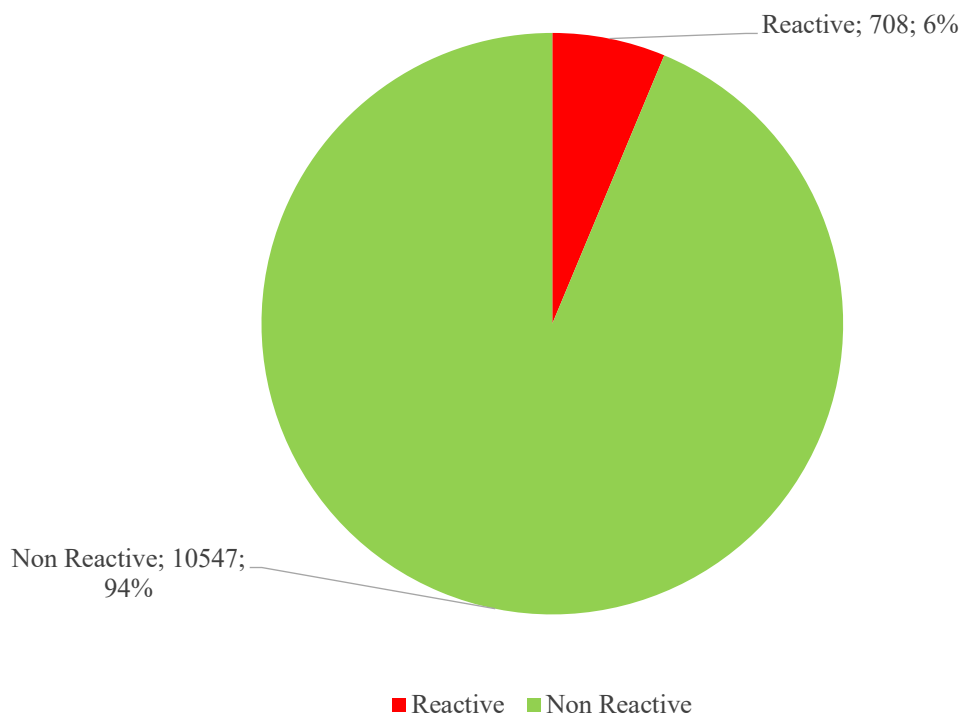
Total Calcium Level



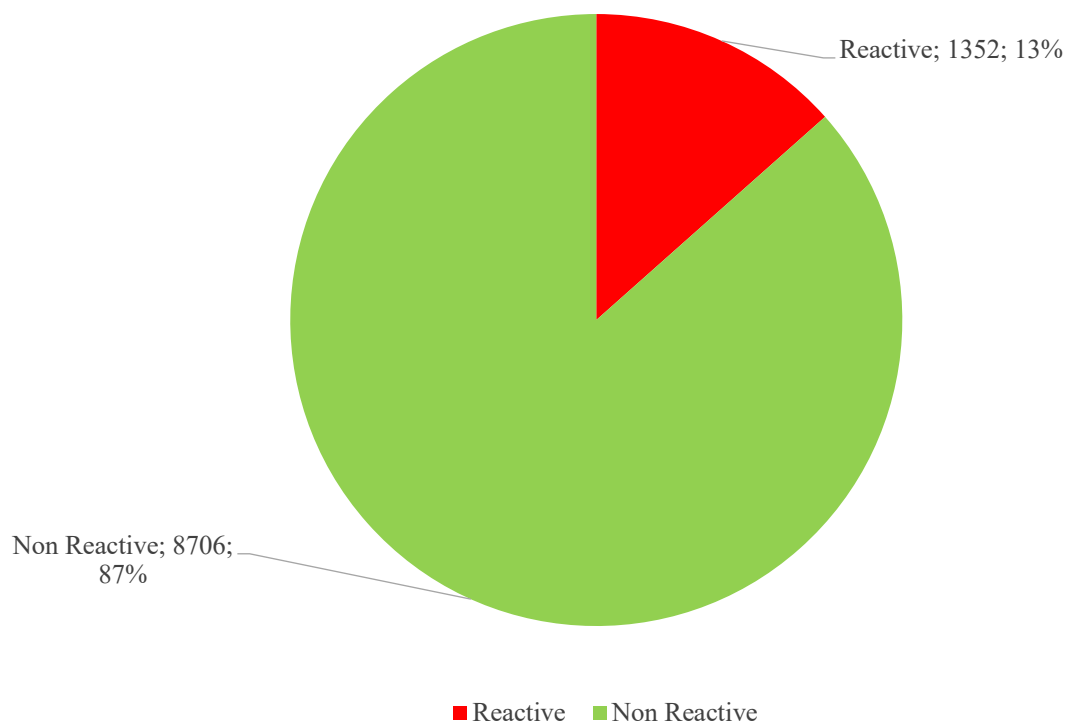
Serum Phosphate



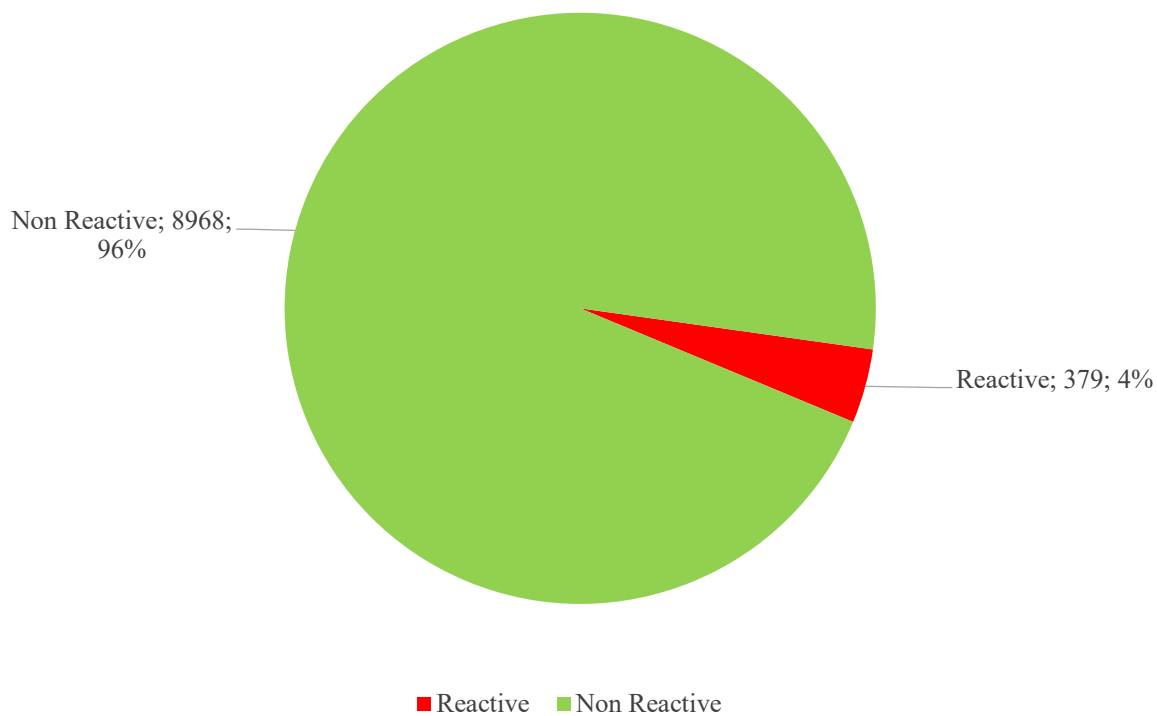
Hepatitis B Serology



Hepatitis C Serology

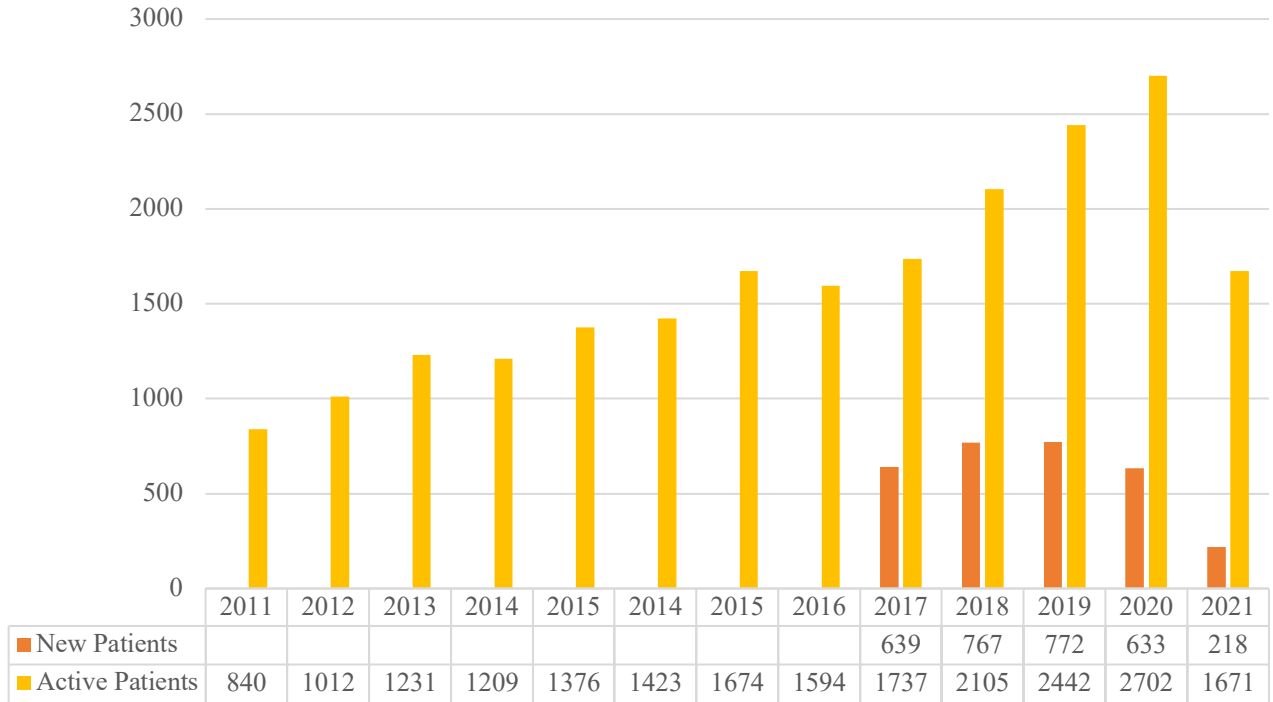


HIV Serology

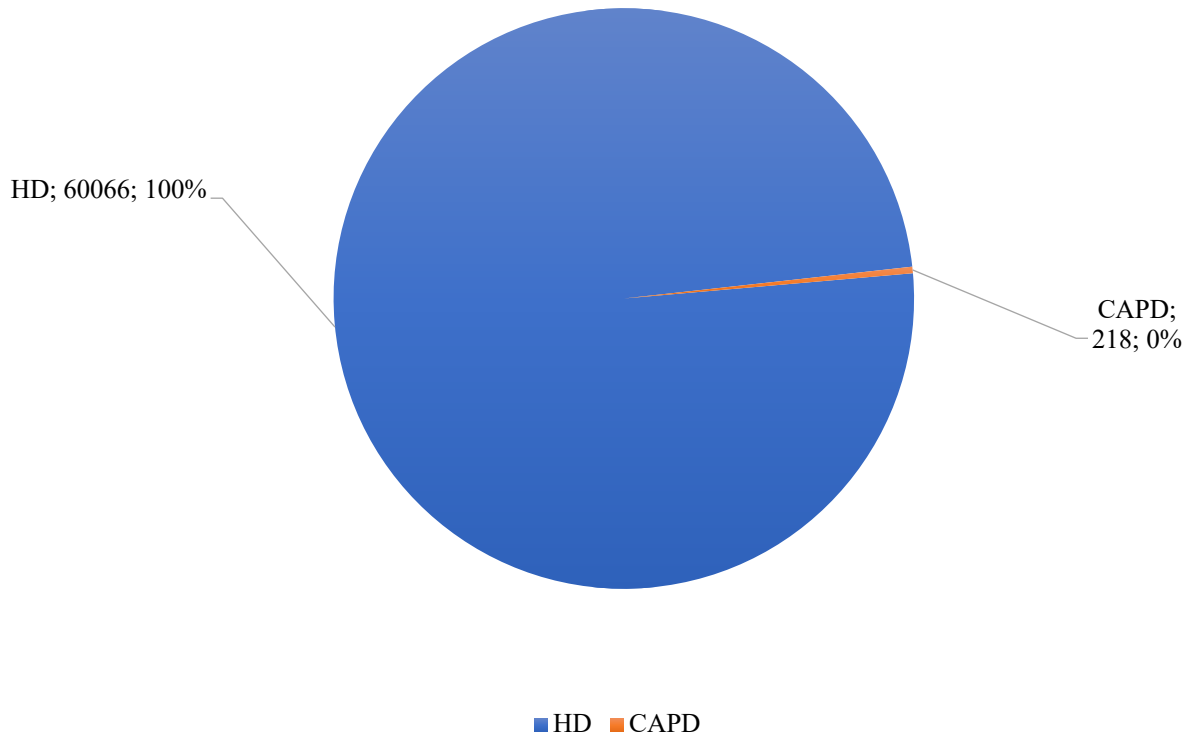


Continuous Ambulatory Peritoneal Dialysis (CAPD)

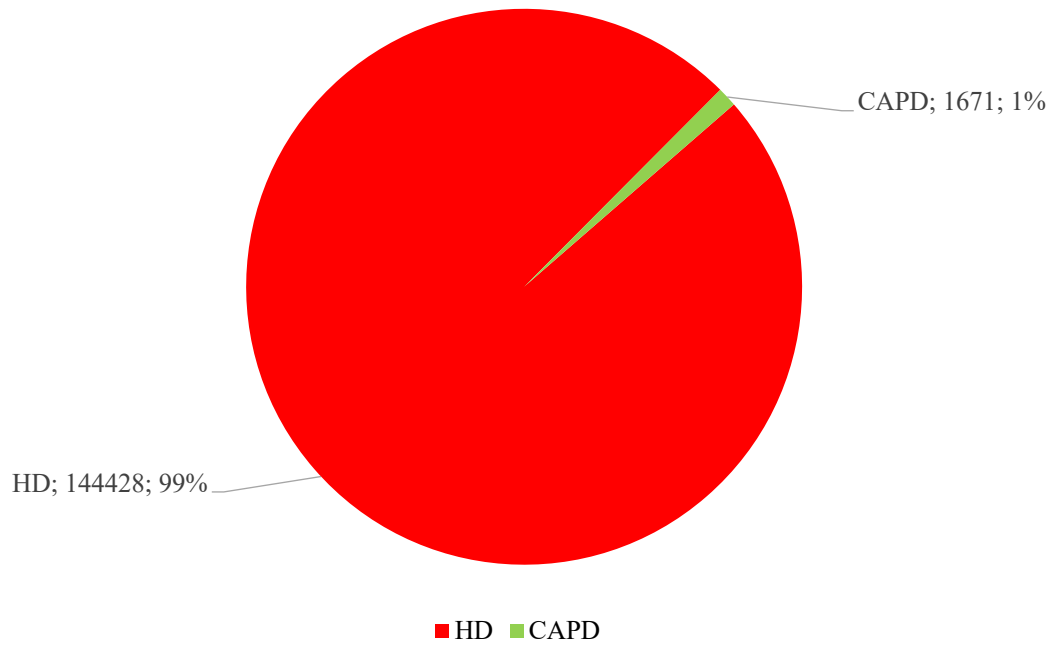
Number of CAPD Patients in Indonesia, 2020



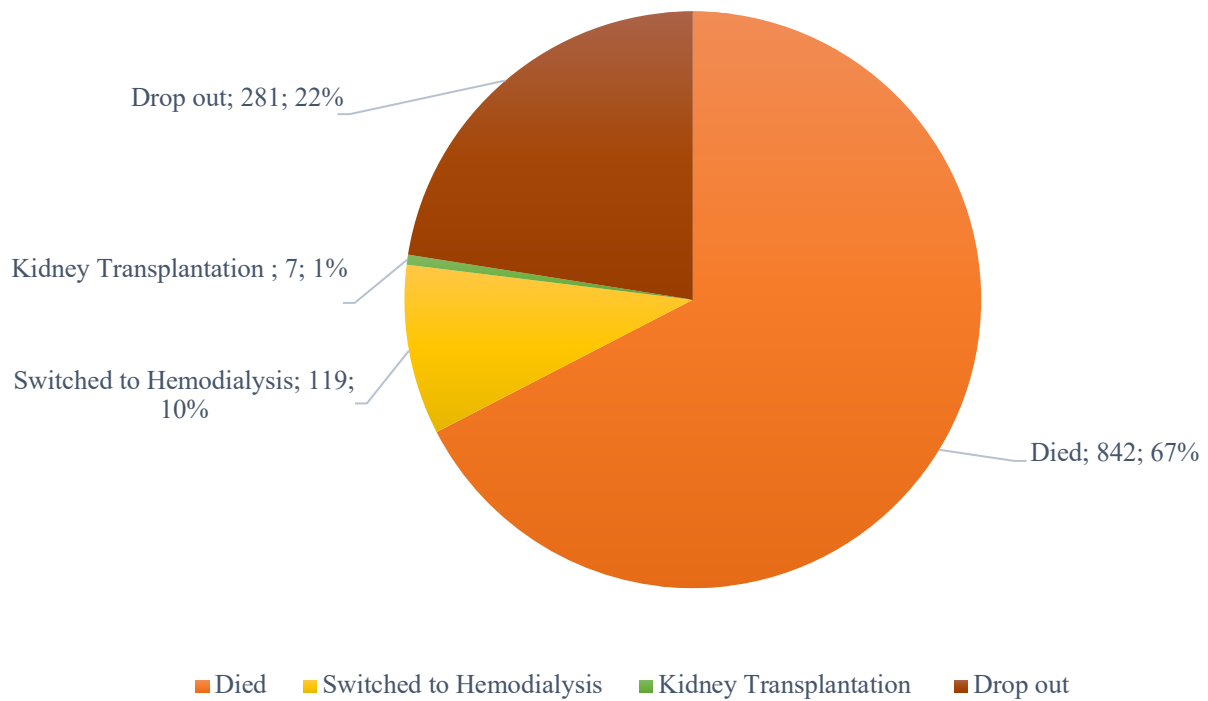
New CAPD Patients



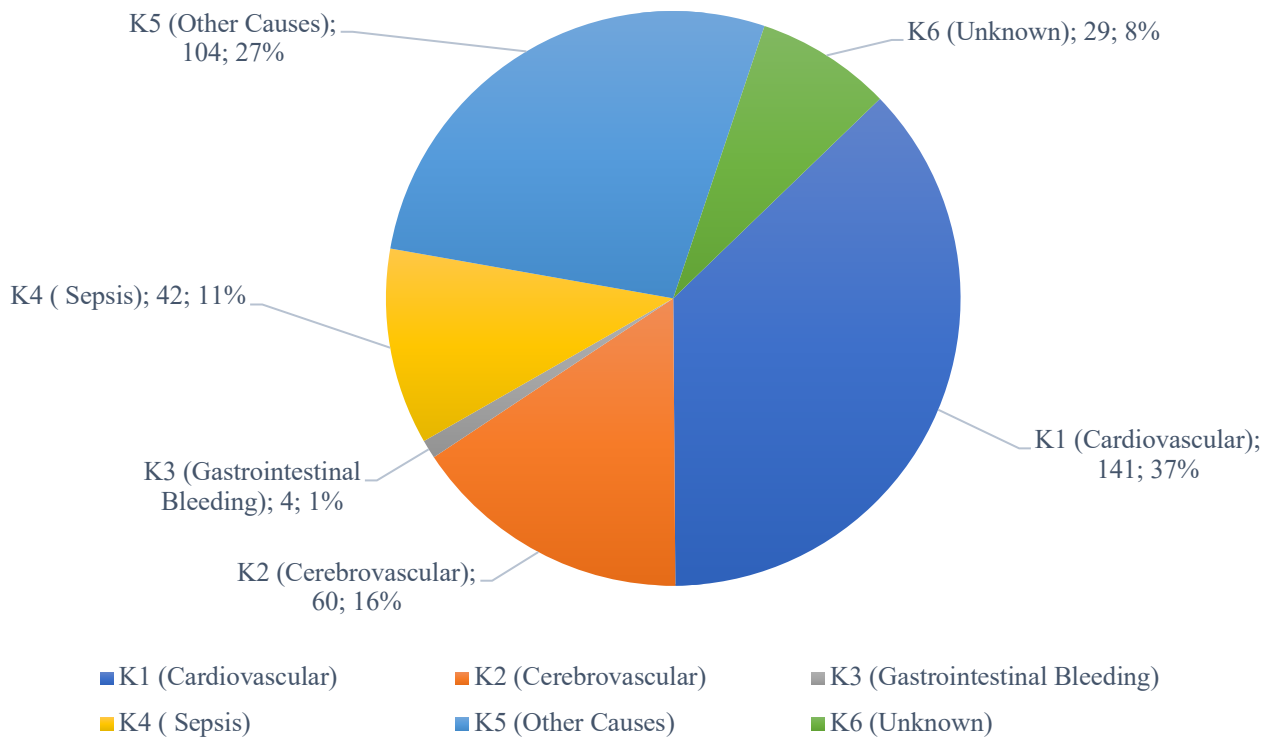
Active CAPD Patients in 2021



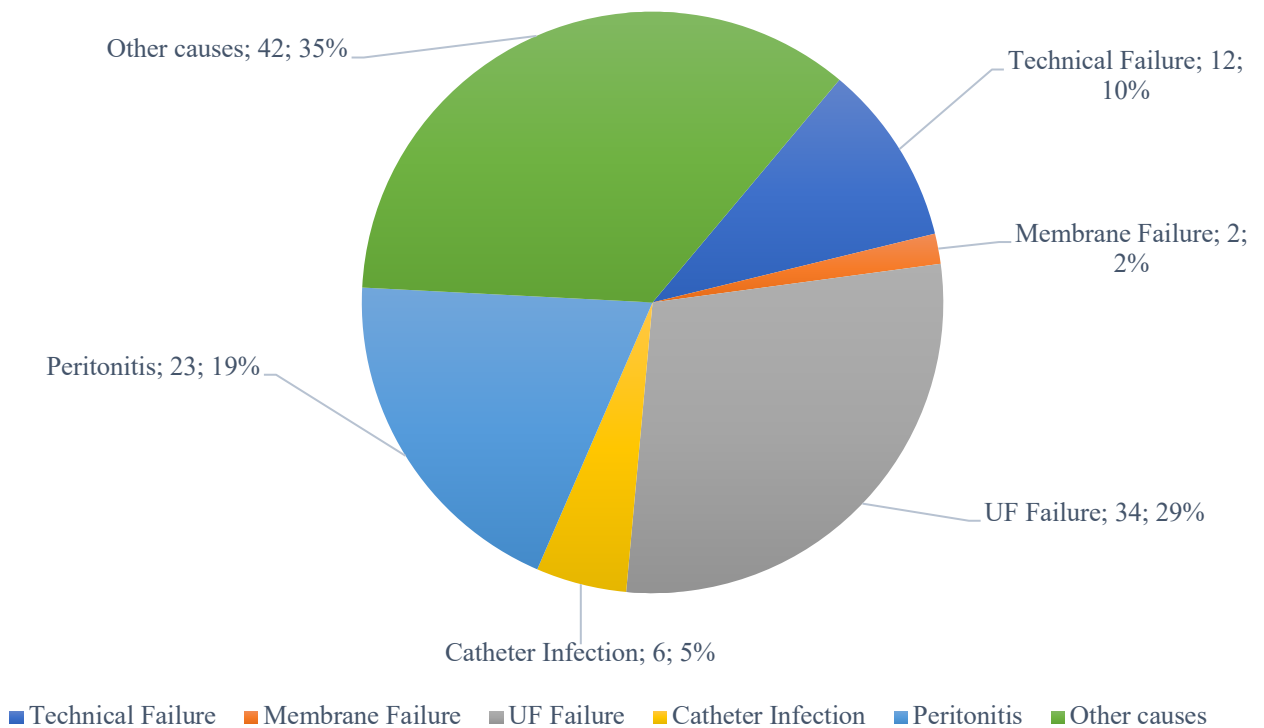
CAPD Withdrawal Patients in Indonesia in 2021



Causes of Death in CAPD Patients in 2021



Causes of Conversion from CAPD to Hemodialysis (HD)



Proportion of Hemodialysis Procedures Based on Vascular Access in Indonesia, 2021

