



13TH

ANNUAL REPORT OF INDONESIAN RENAL REGISTRY

2020

Fax : (022) 4214994

Mail : pernefri.irr@gmail.com

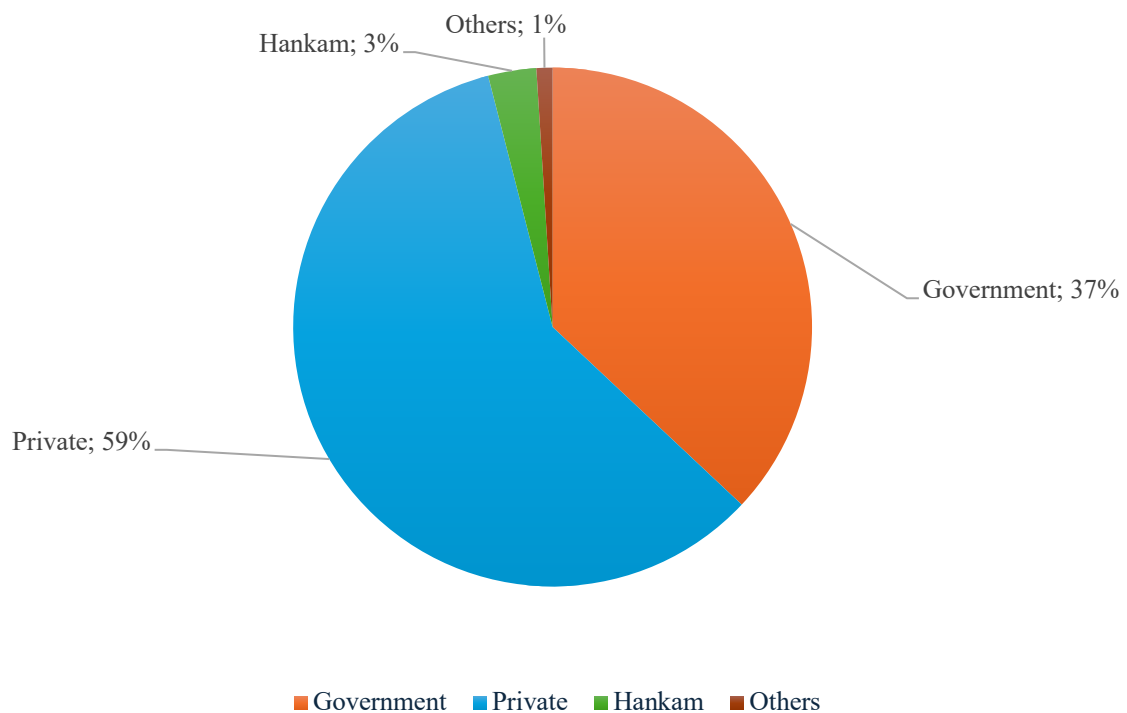
Website : www.indonesianrenalregistry.org

Renal Unit Registered in Indonesian Renal Registry

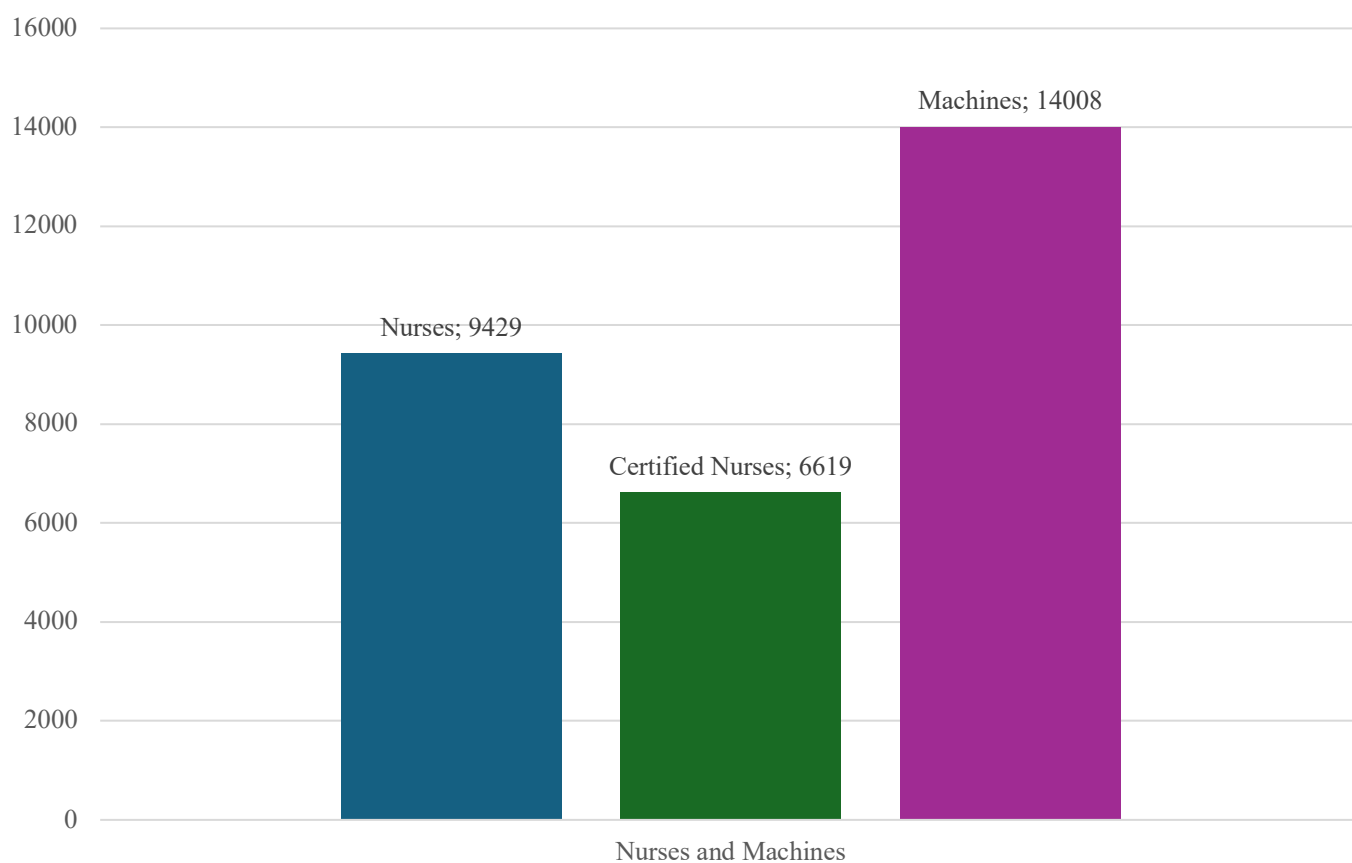
ID	Province	Unit	Internist	Consultant in Nephrology and Hypertension	Nurses	Machines
1	Nangroe Aceh Darussalam	18	16	3	170	225
2	Sumatra Utara	57	33	6	548	874
3	Sumatra Barat	18	13	3	150	208
4	Riau	23	19	1	148	221
5	Kepulauan Riau	22	15	1	123	160
6	Jambi	6	6	1	73	96
7	Bengkulu	8	10	0	70	110
8	Sumatera Selatan	32	24	4	338	475
9	Bangka Belitung	9	5	1	50	67
10	Lampung	29	15	2	170	239
11	Banten	60	26	4	261	369
12	Jawa Barat	180	130	13	1790	2837
13	DKI Jakarta	96	71	31	1164	1849
14	Jawa Tengah	131	106	11	1388	2116
15	DI. Yogyakarta	45	36	5	386	579
16	Jawa Timur	94	112	11	1036	1332
17	Bali	39	29	7	388	568
18	Nusa Tenggara Barat	5	6	1	44	65
19	Nusa Tenggara Timur	8	7	1	43	61
20	Kalimantan Barat	3	3	1	24	20
21	Kalimantan Tengah	5	4	0	39	52
22	Kalimantan Selatan	14	11	1	119	160
23	Kalimantan Timur	23	22	1	190	273
24	Sulawesi Utara	9	4	3	193	302

25	Gorontalo	4		0	19	21
26	Sulawesi Tengah	5	5	0	45	51
27	Sulawesi Tenggara	3	4	0	16	17
28	Sulawesi Selatan	20	10	7	163	237
29	Maluku	1		0	30	21
31	Papua	6	4	0	28	35
	Total	973	746	119	9206	13640

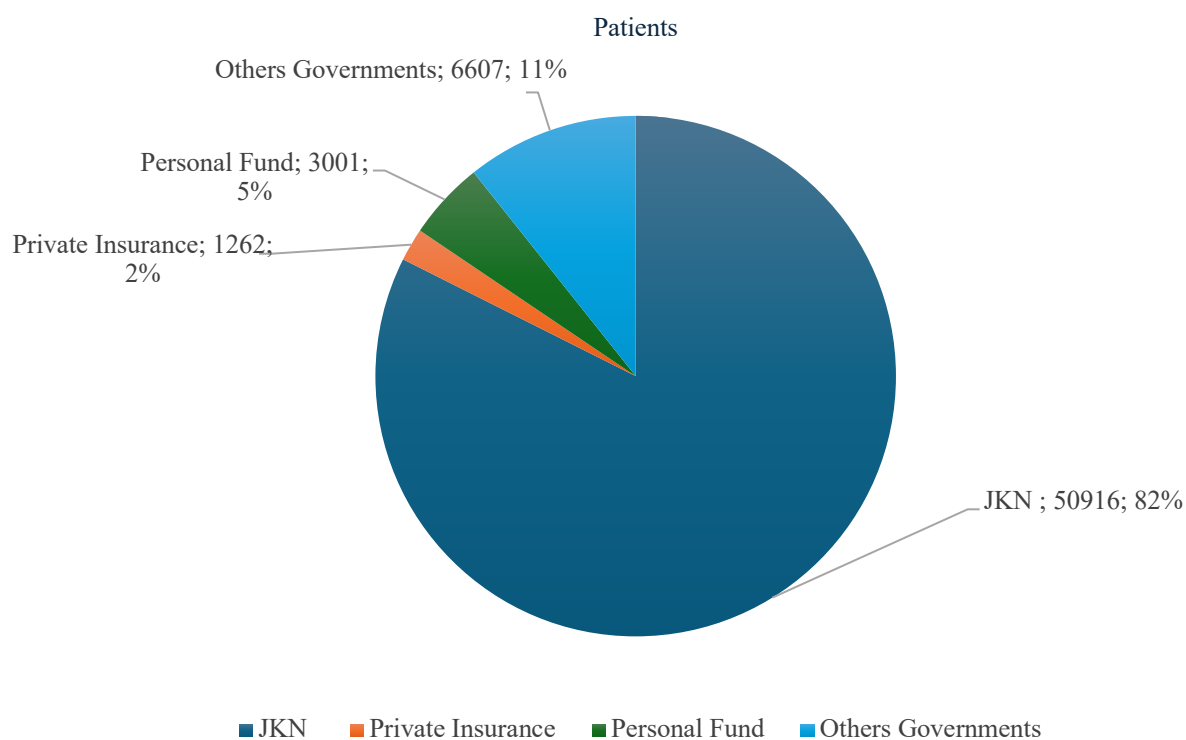
Number of Renal Units by Institutional Type in Indonesia in 2020



Number of HD Nurses and Number of Machines in 2020



Dialysis Patient Funding in 2020

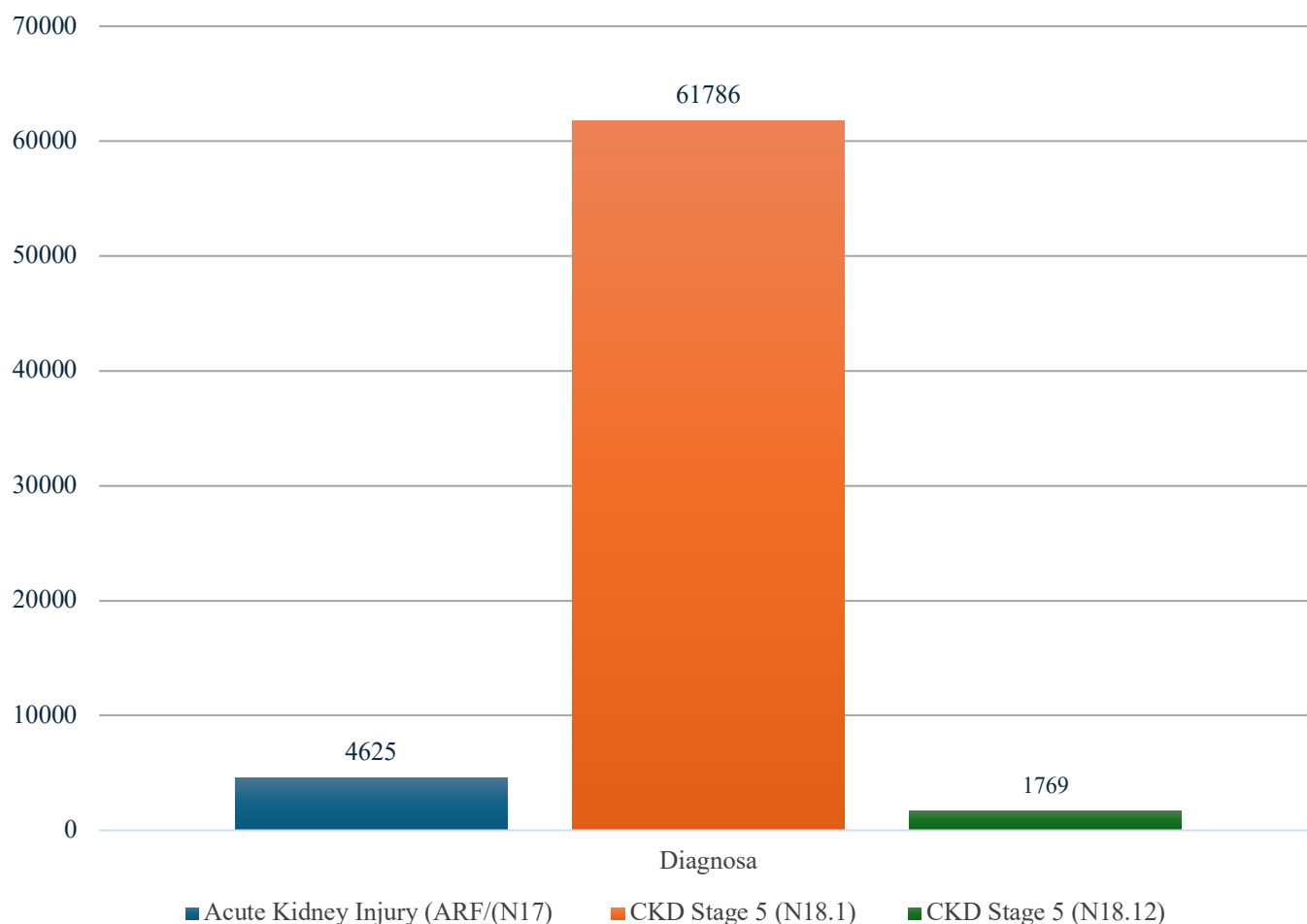


Age Distribution (%) of Hemodialysis Patients

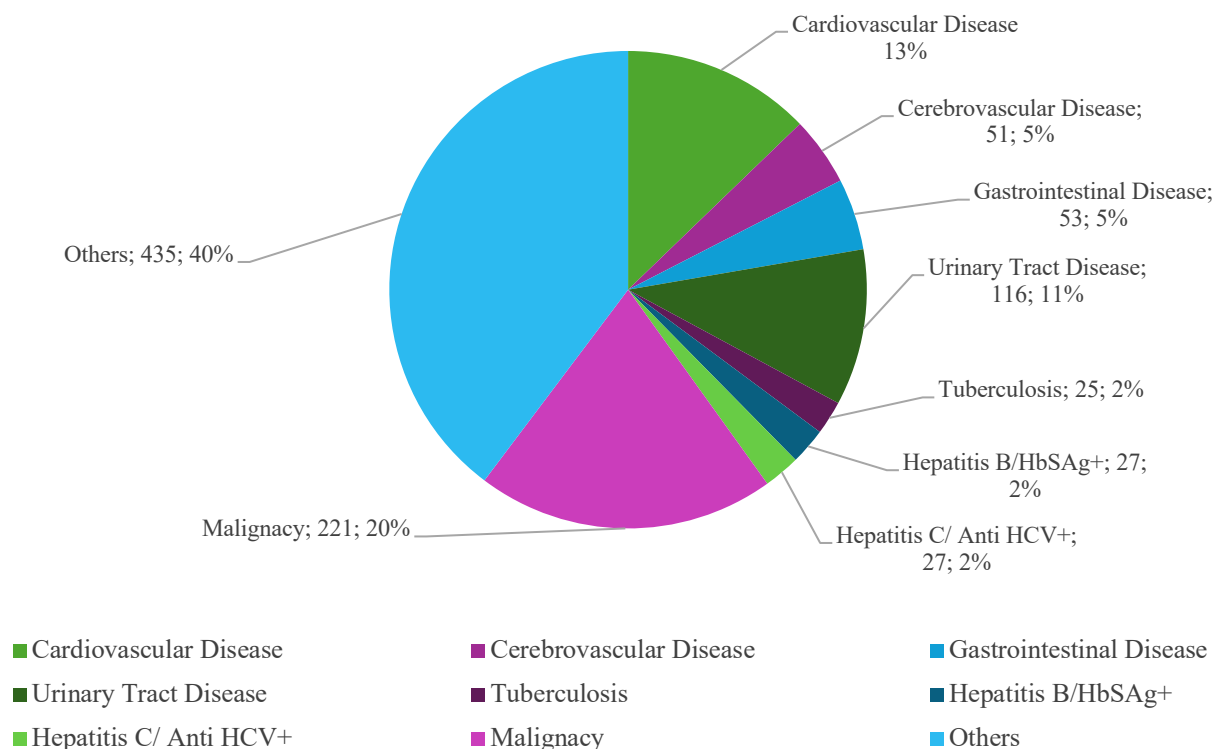
Age	New Patients	Active Patients in 30th June	Active Patients in 31 Decembers
1-14	0.33 %	0.54 %	0.54 %
15 - 24	2.13 %	1.75 %	1.81 %
25 - 34	6.23 %	6.26 %	6.64 %
35 - 44	14.23 %	15.32 %	15.81 %
45 - 54	29.36 %	29.09 %	29.69 %
55 - 64	31.19 %	30.55 %	30.14 %
>= 65	16.01 %	16.13 %	14.96 %

The calculation was based on Renal Units with complete data submission (RU 02, RU 03, RU 04, and RU 05) up to December 31, 2020

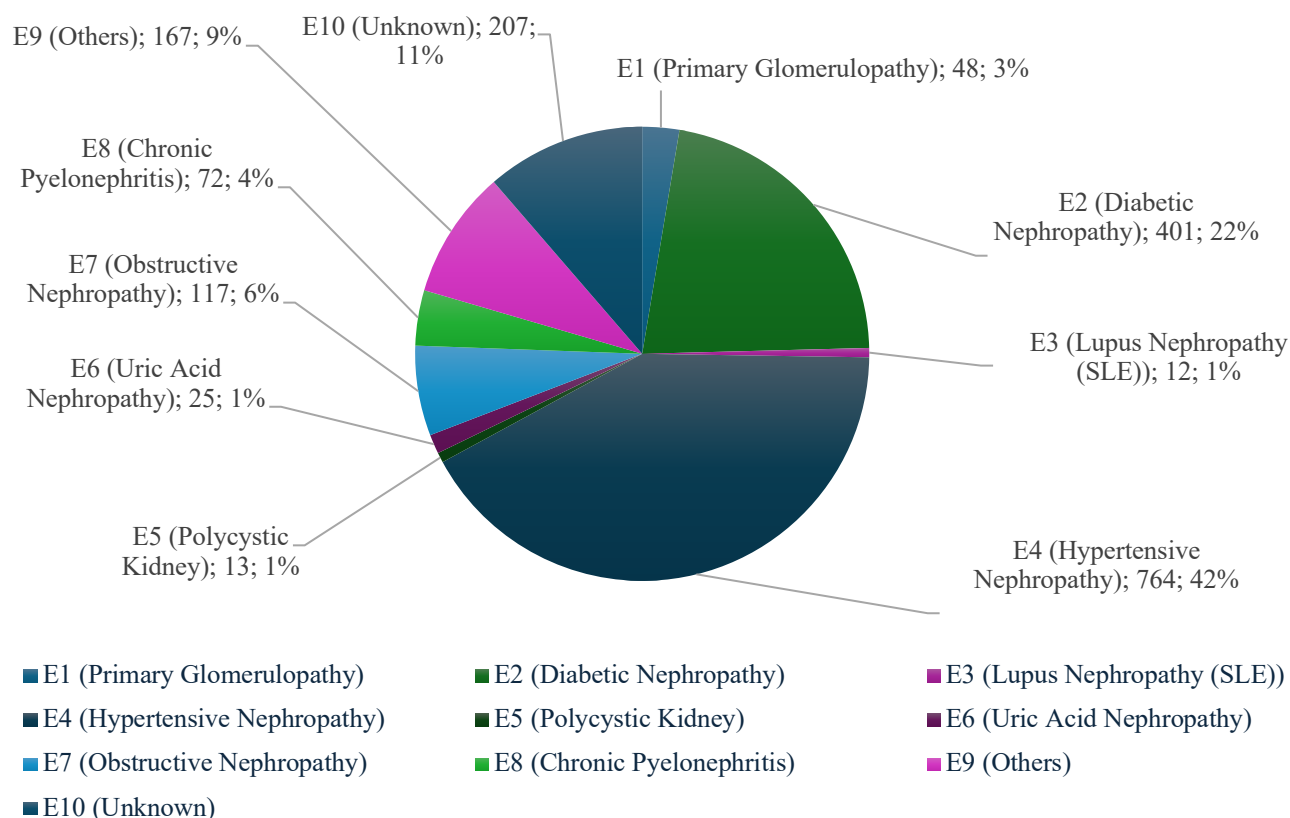
Number of Patients by Primary Diagnosis in 2020



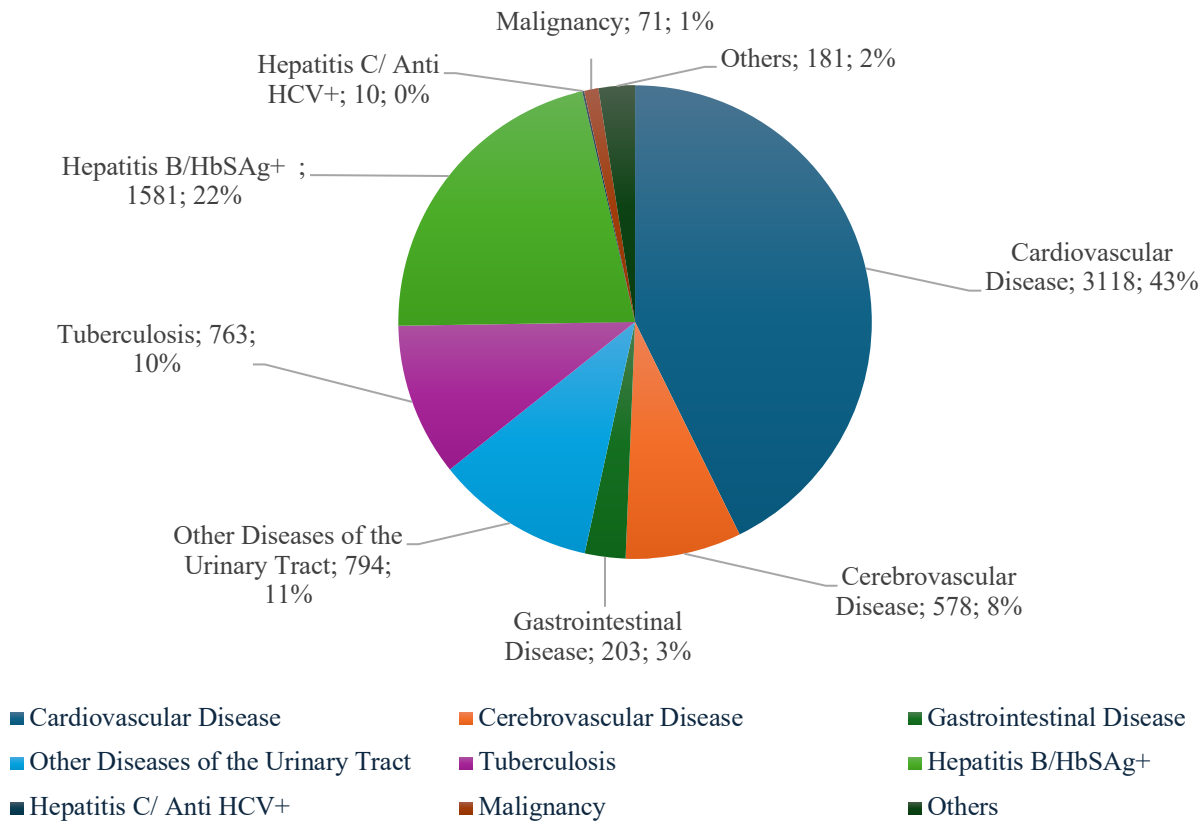
Number of Acute Kidney Injury (N17) Patients by Comorbidities in Indonesia



Distribution of Patients with Acute Kidney Injury Superimposed on Chronic Kidney Disease According to Etiology in Indonesia

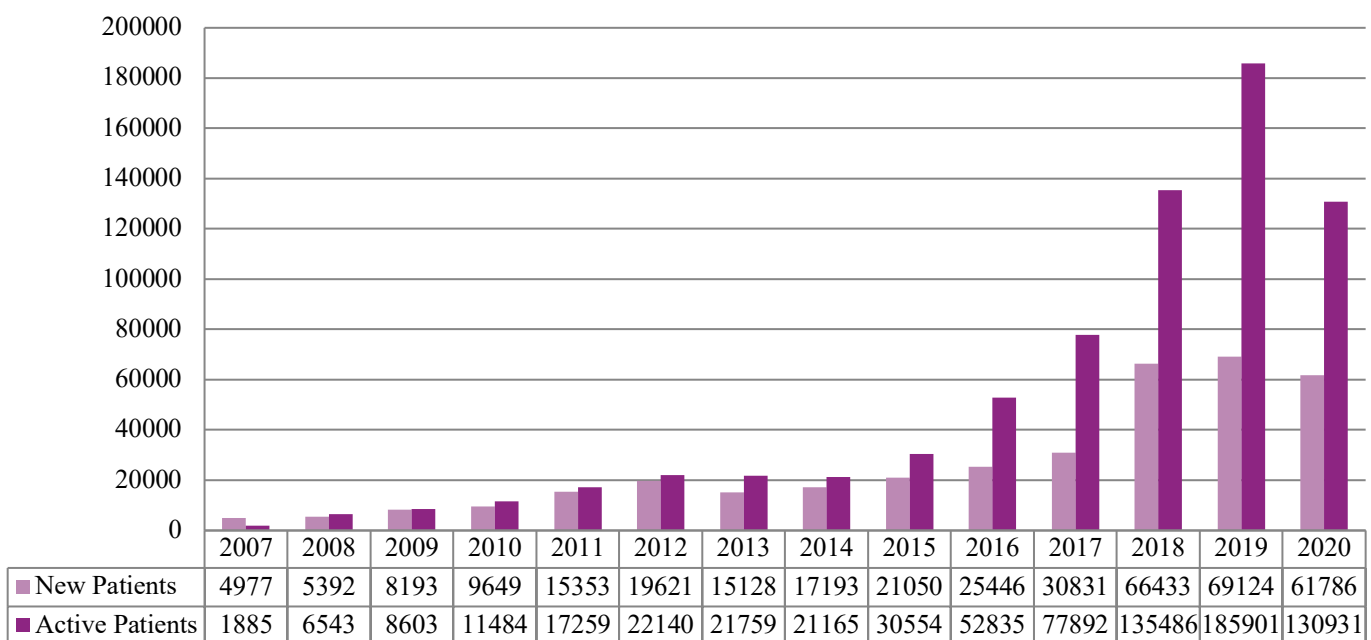


Number of Acute Kidney Injury Superimposed on Chronic Kidney Disease Stage 5 (CKD Stage 5, N18.2) Patients by Comorbidities in Indonesia

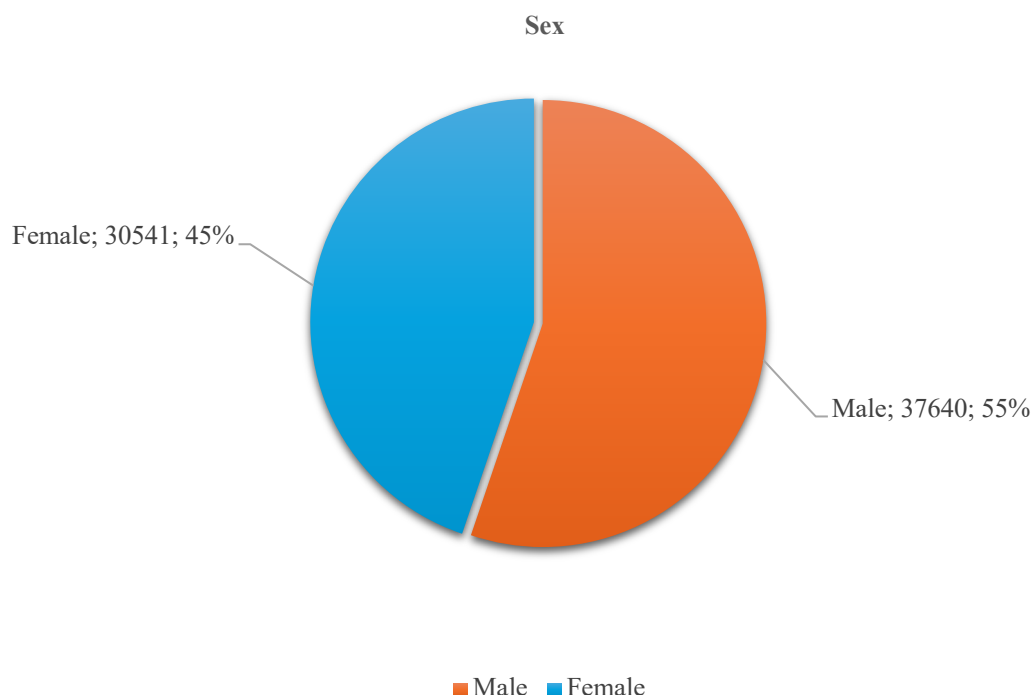


CKD STAGE 5

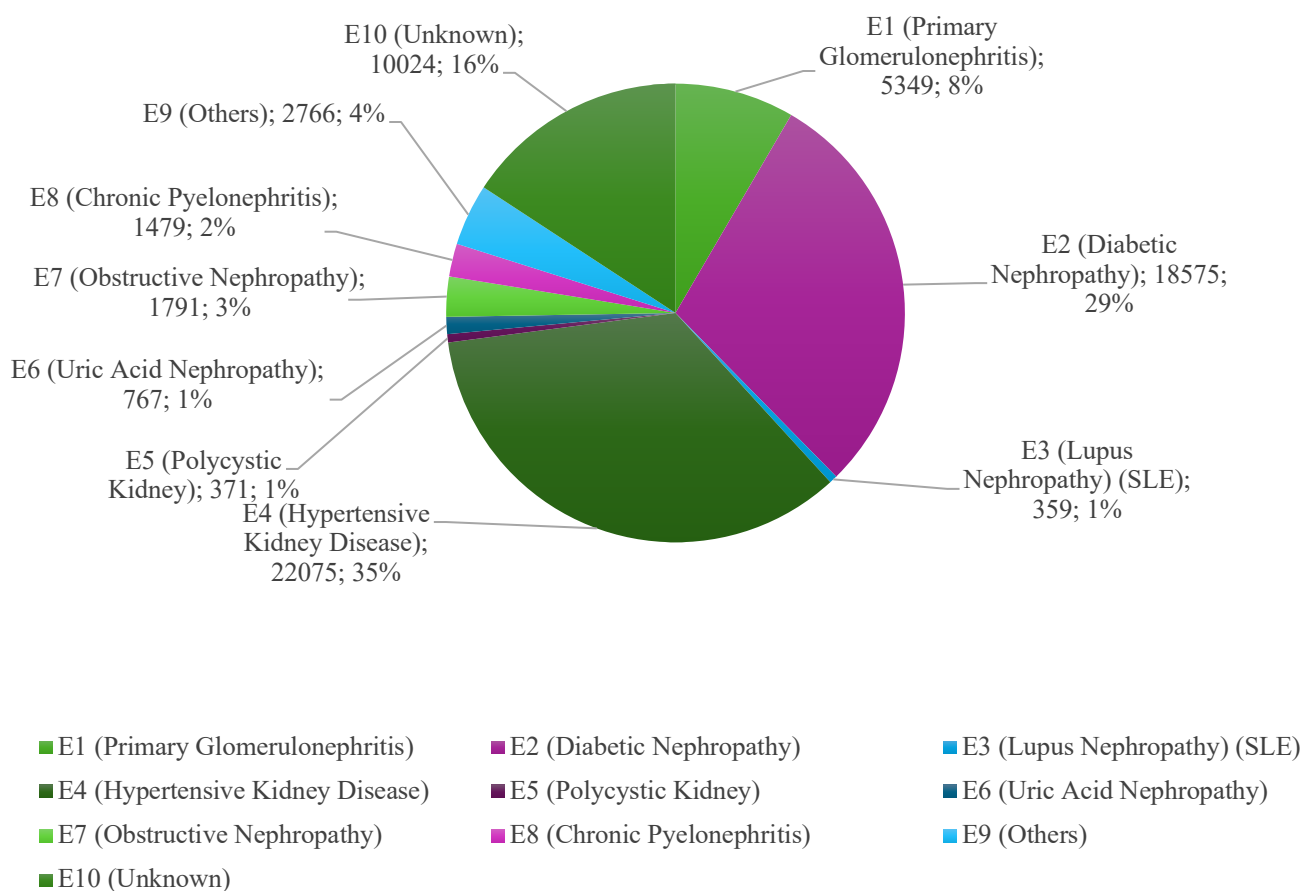
Number of New and Active Patients (Provisional Data for 2020)



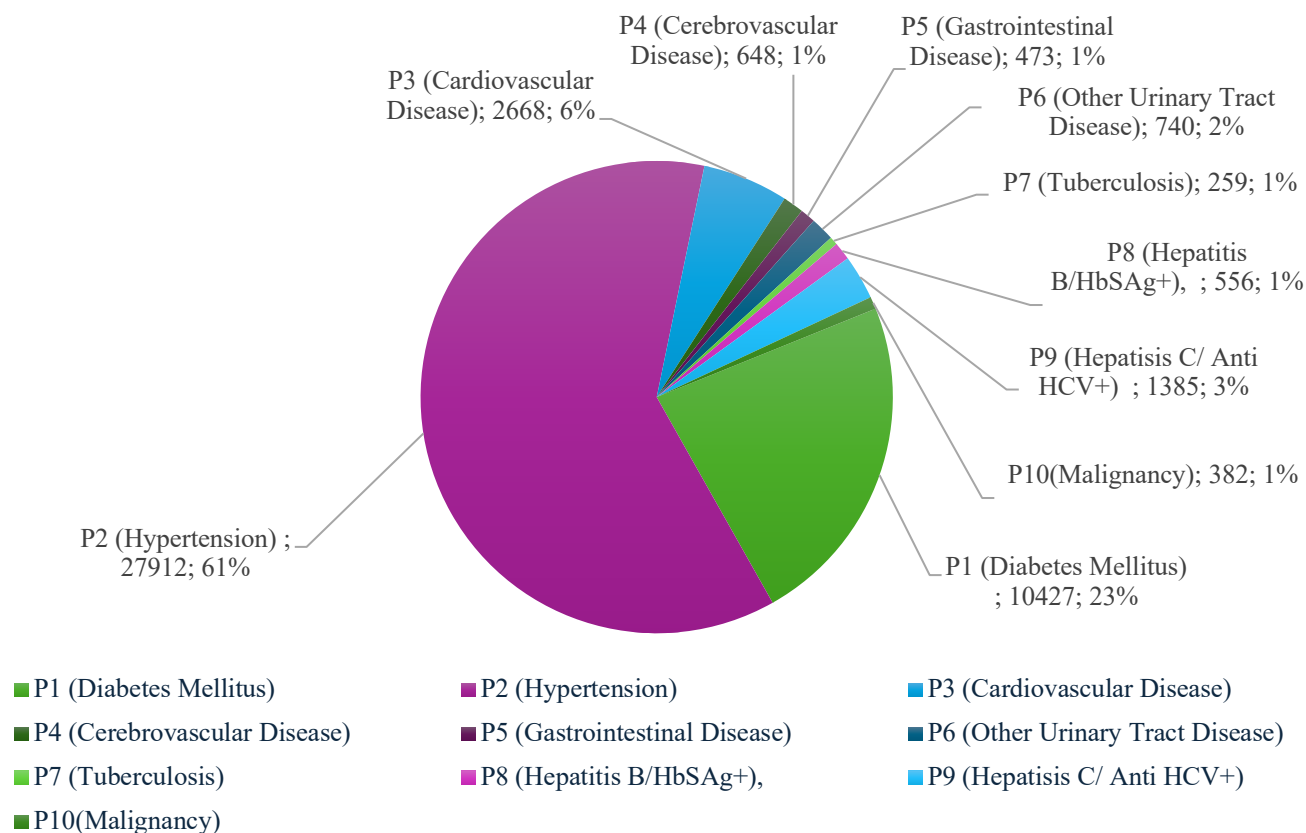
New Patients by Gender in 2020



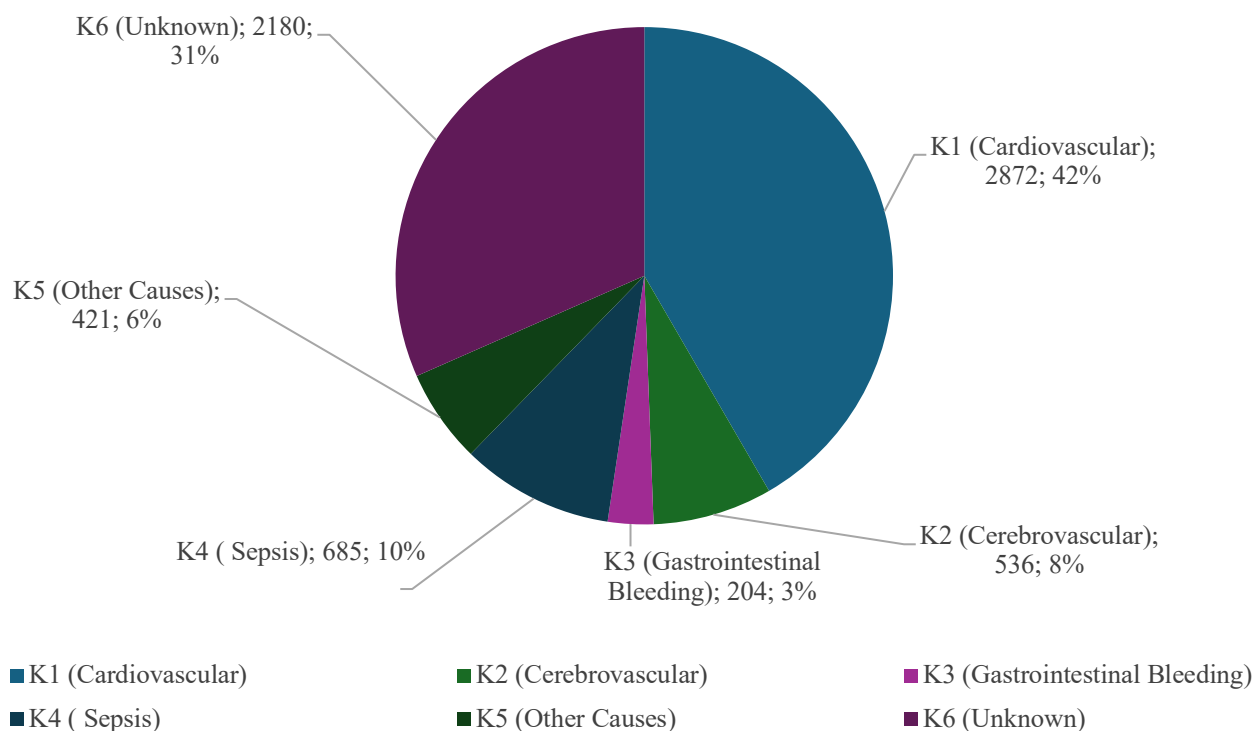
Distribution of CKD Stage 5 (N18.1) Patients According to Etiology in Indonesia in 2020



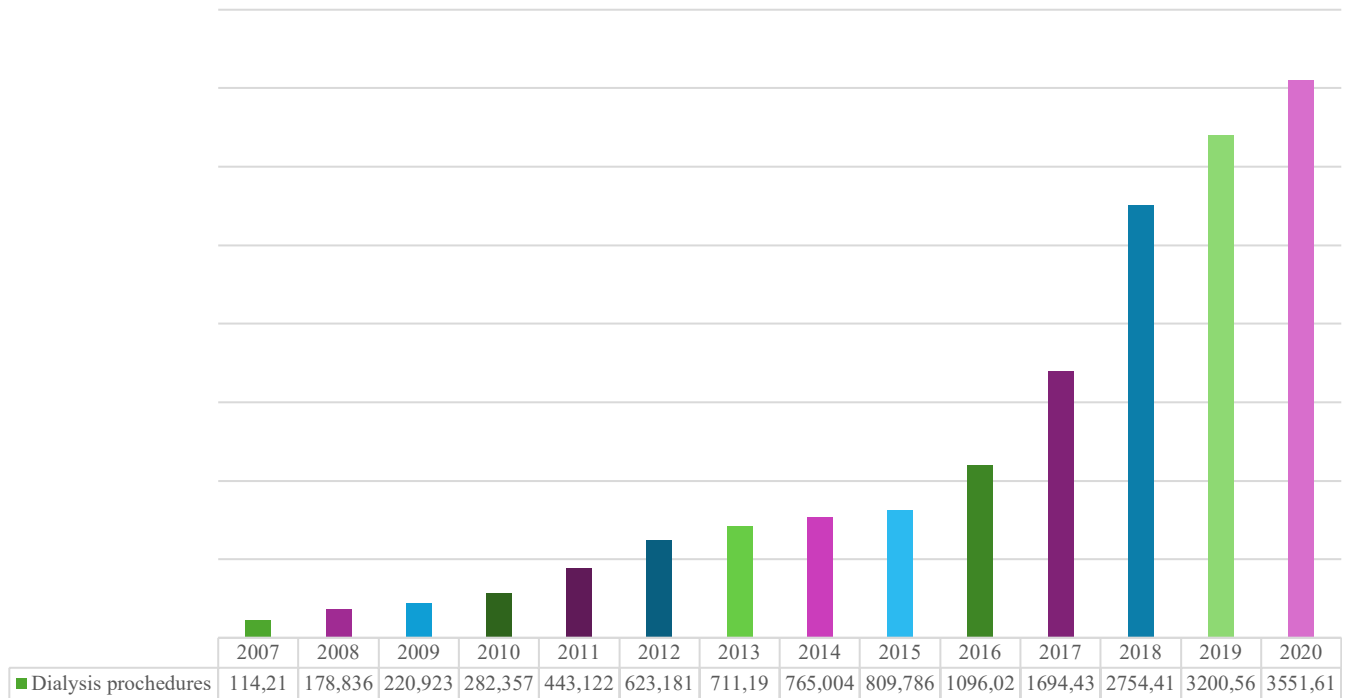
Number of Chronic Kidney Disease Stage 5 (CKD Stage 5, N18) Patients by Comorbidities in Indonesia 2020



Causes of Death Among Hemodialysis Patients in Indonesia, 2020

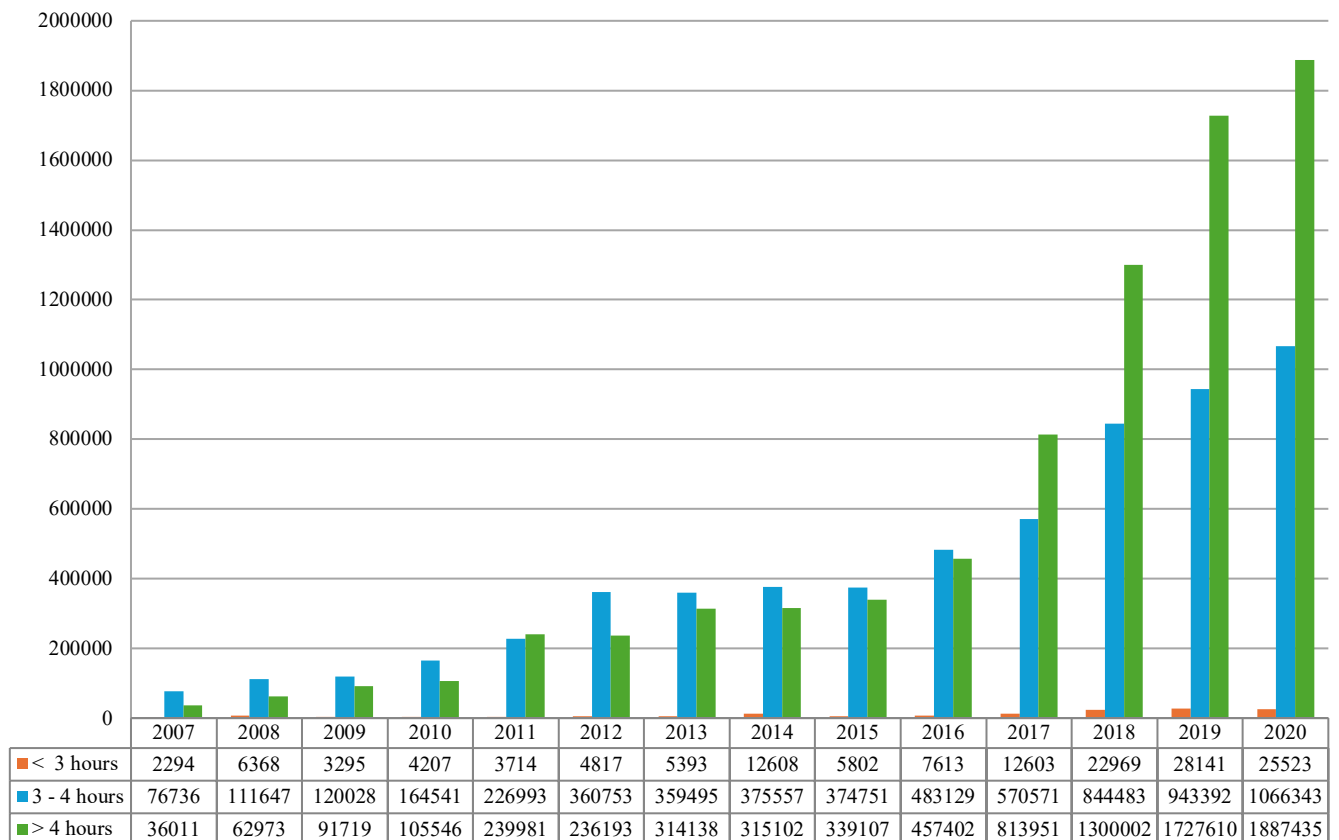


Number of Hemodialysis Procedures (in Thousands)

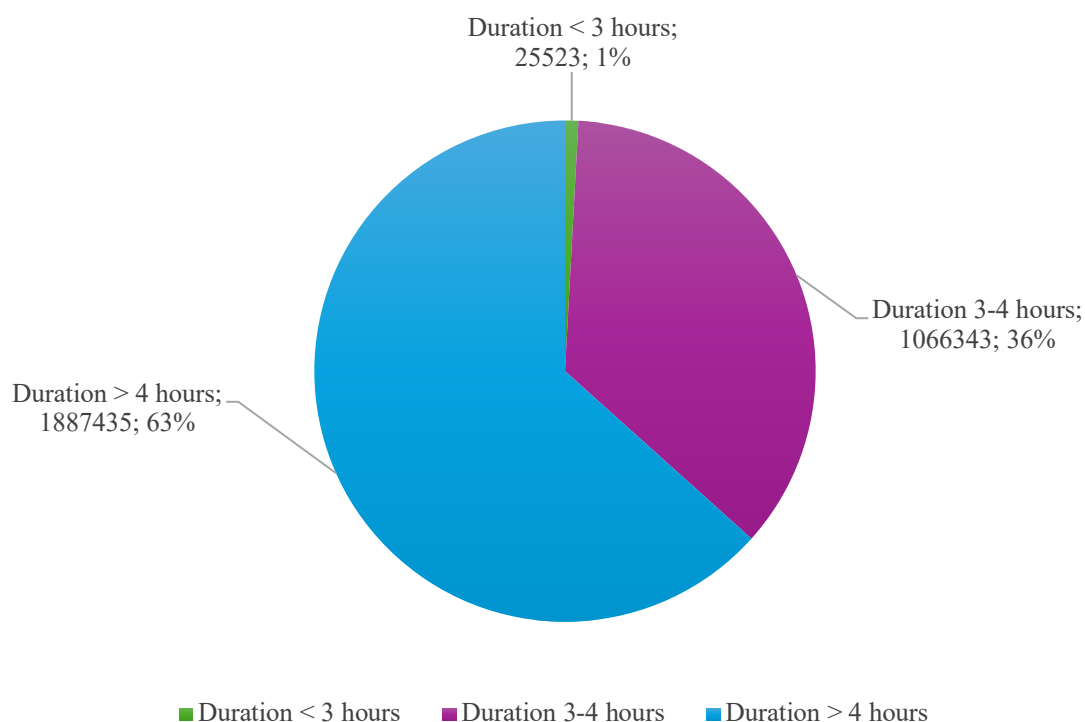


Prescription Data of Hemodialysis Patients in Indonesia

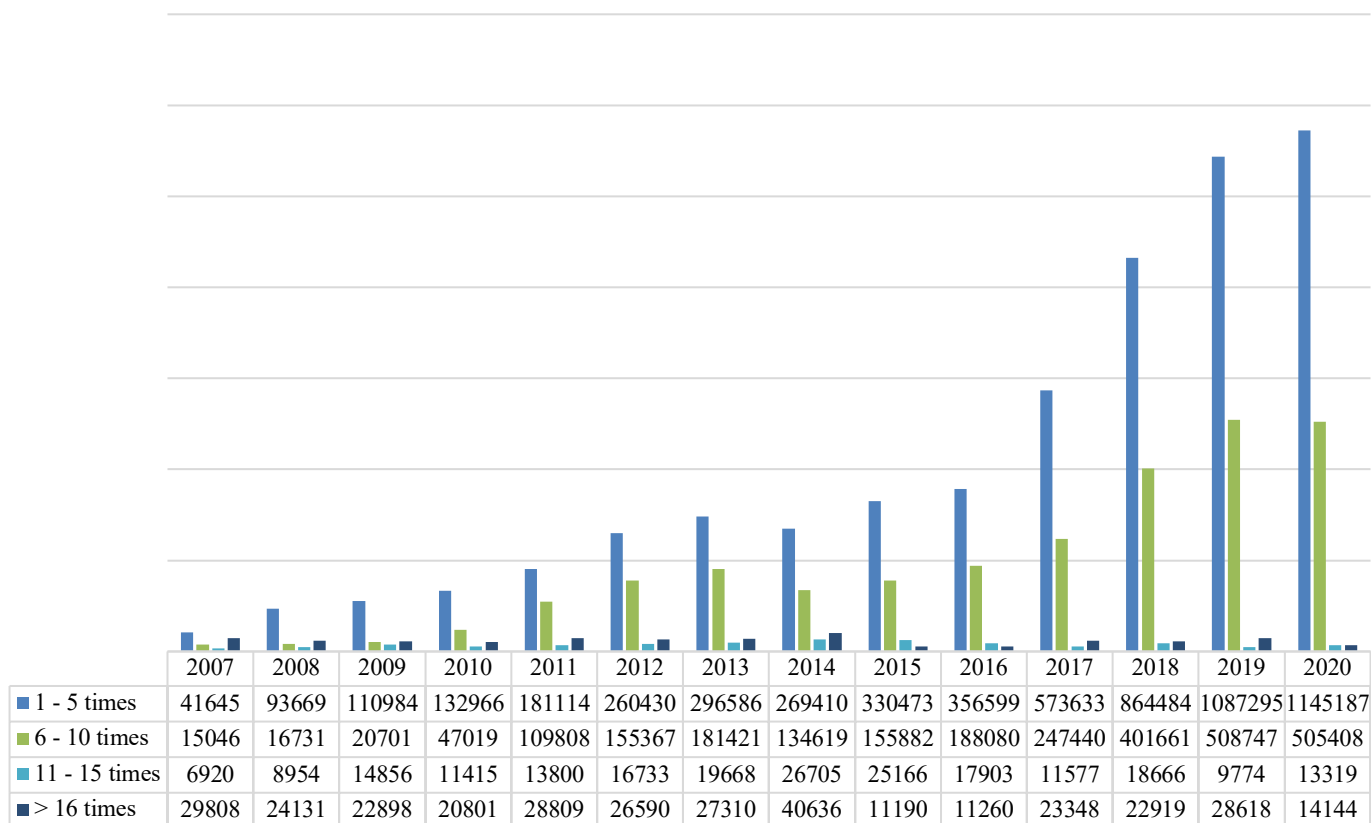
Distribution of Hemodialysis Procedures According to Duration in Indonesia 2020



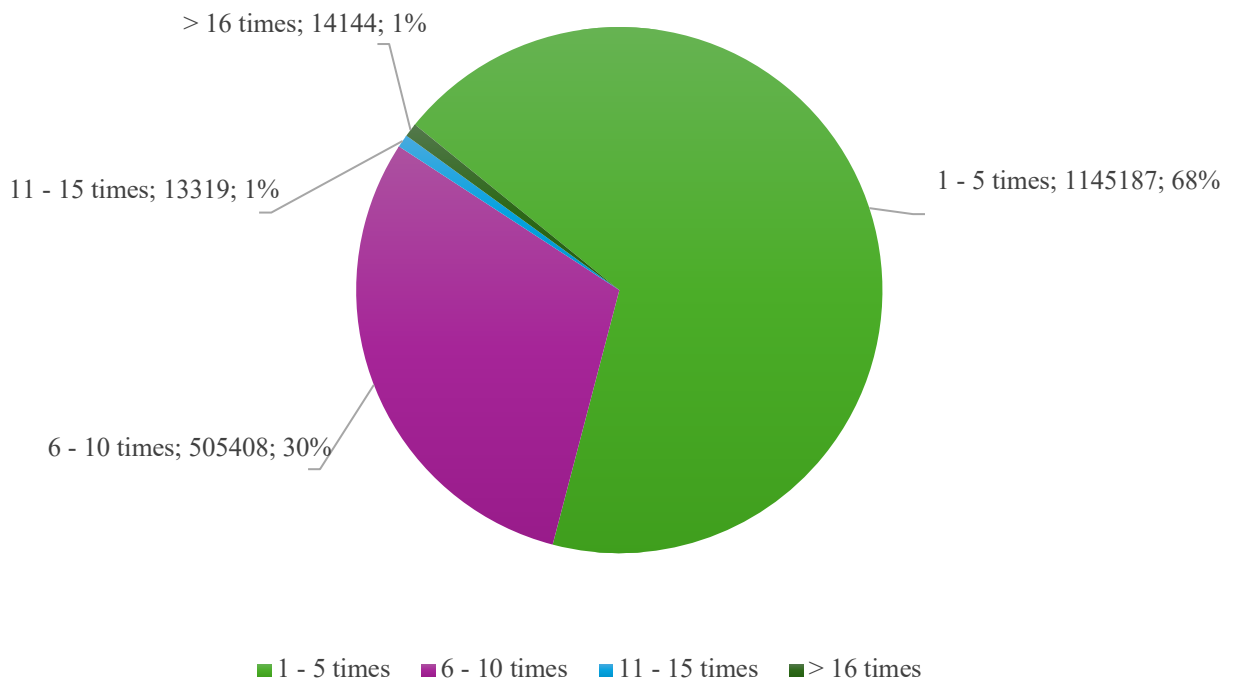
Distribution of Hemodialysis Procedures According to Duration in Indonesia 2020



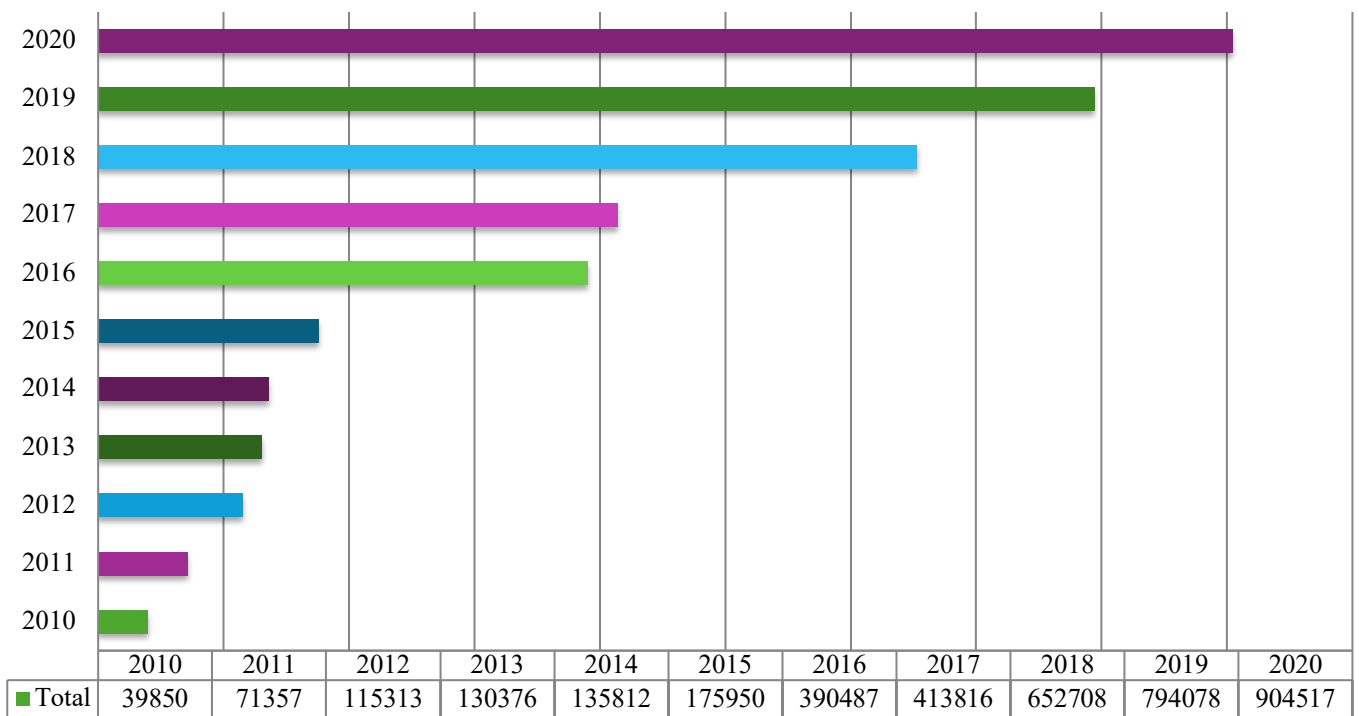
Utilization of Dialyzer Reuse in 2020



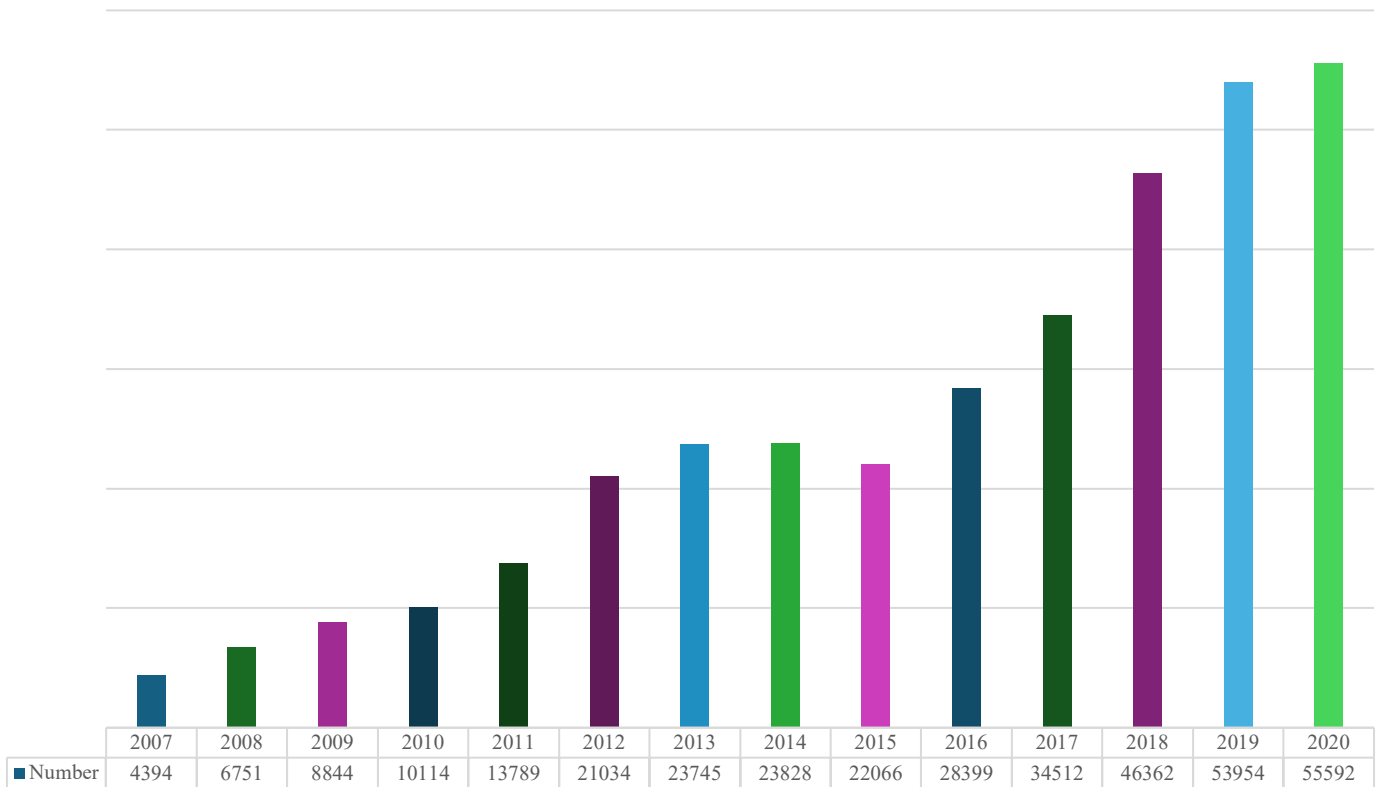
Utilization of Dialyzer Reuse in 2020



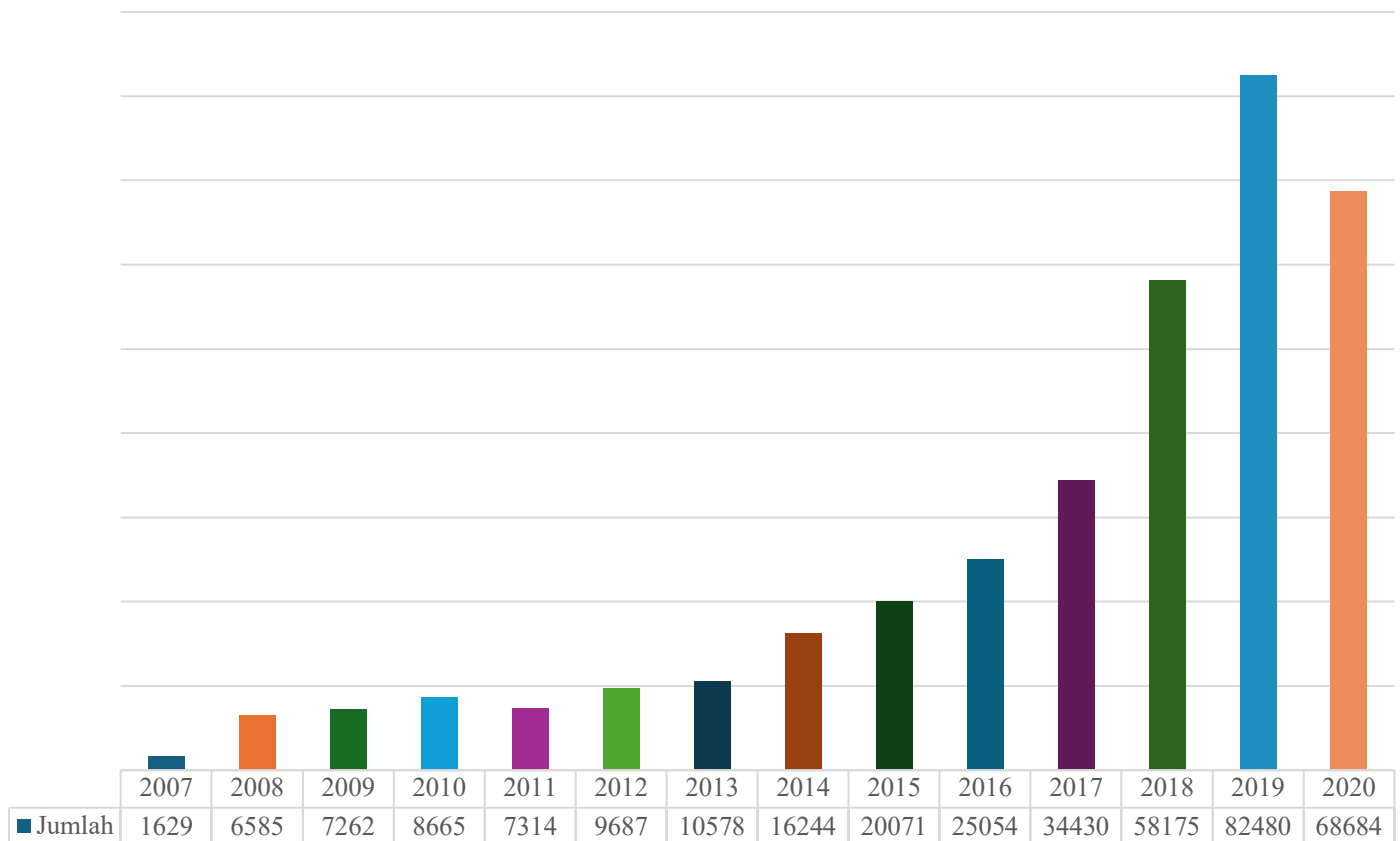
Erythropoietin Treatment Program



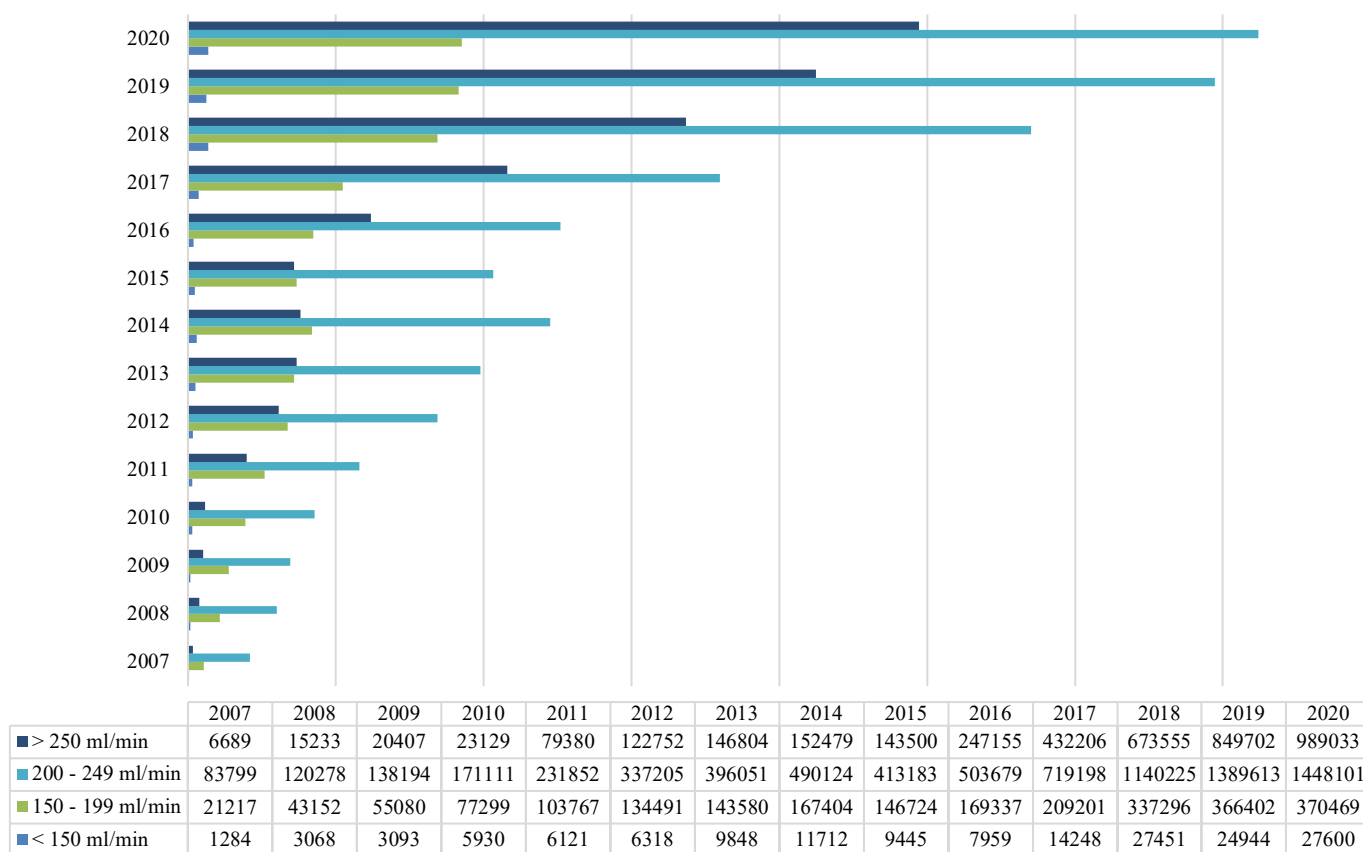
Yearly Number of Blood Transfusions Among Hemodialysis Patients in Indonesia up to 2020



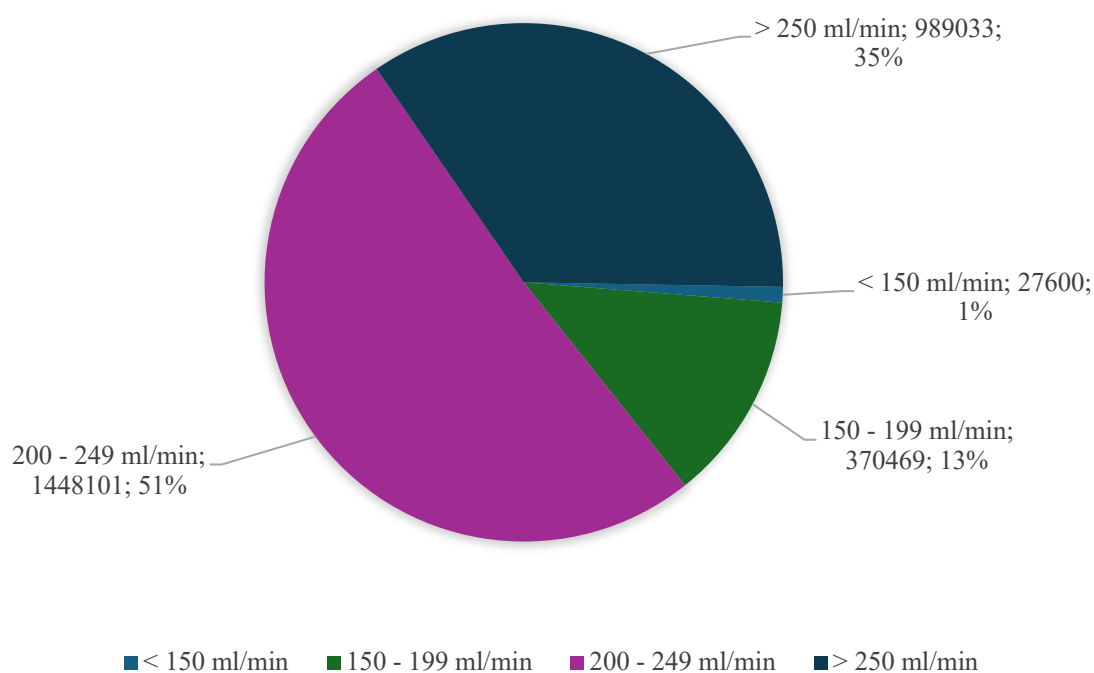
Number of Intradialytic Iron Supplement Administrations up to 2020



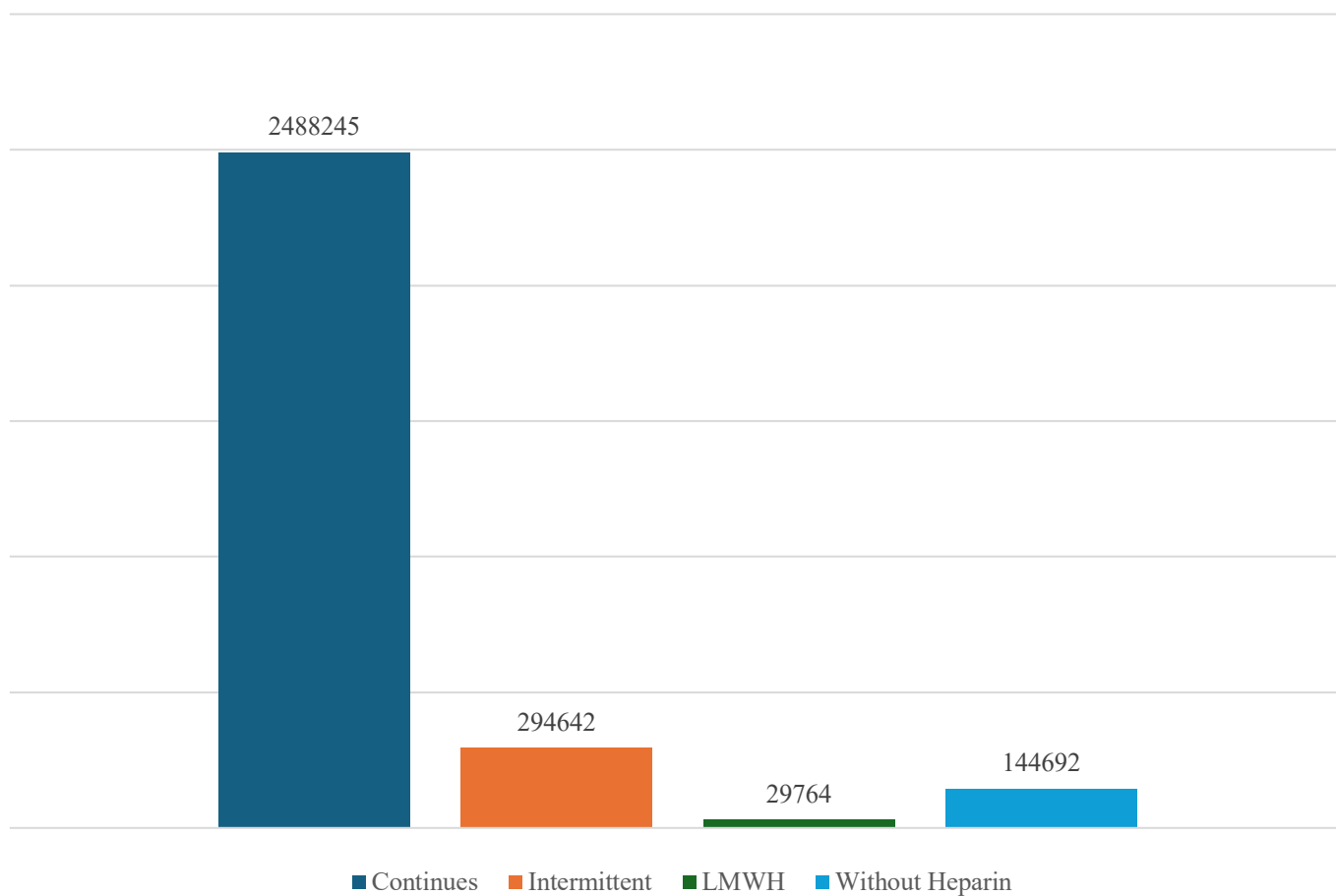
Distribution of Hemodialysis Sessions According to Blood Flow Rate (Qb) in 2020



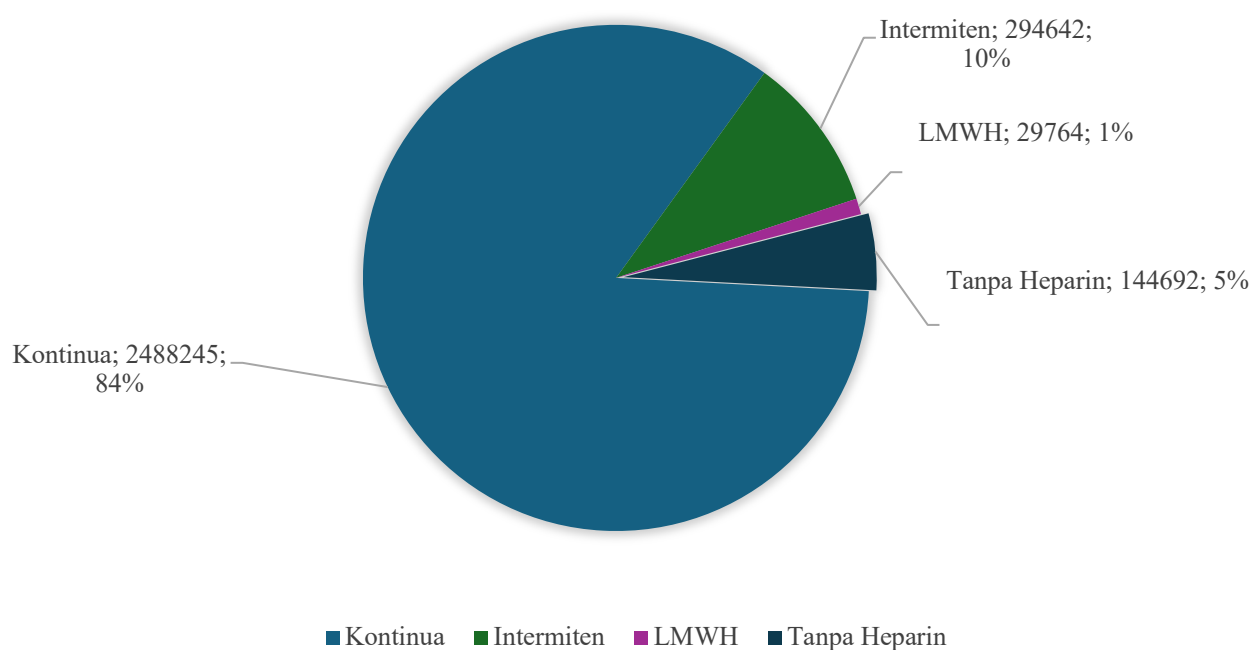
Distribution of Hemodialysis Sessions According to Blood Flow Rate (Qb) in 2020



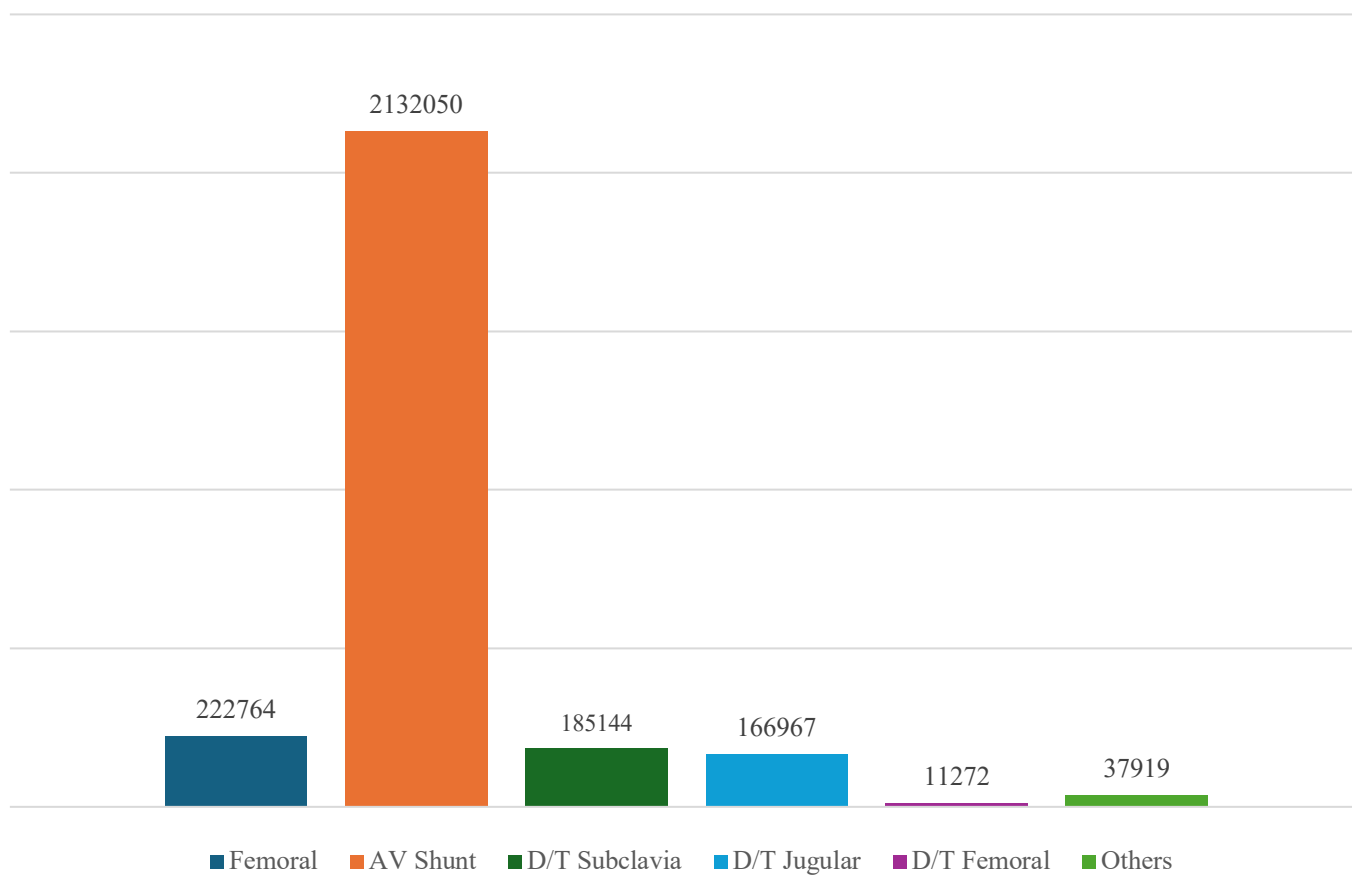
Distribution of Anticoagulant Use in Hemodialysis Procedures, Indonesia 2020



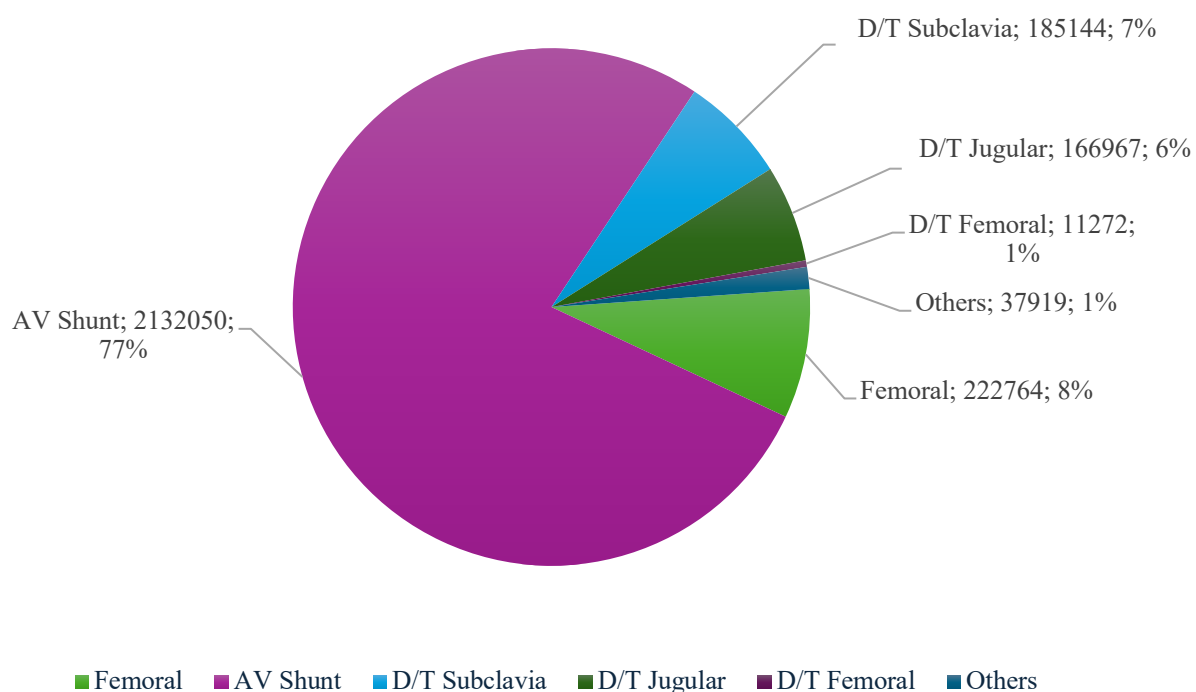
Distribution of Anticoagulant Use in Hemodialysis Procedures, Indonesia 2020



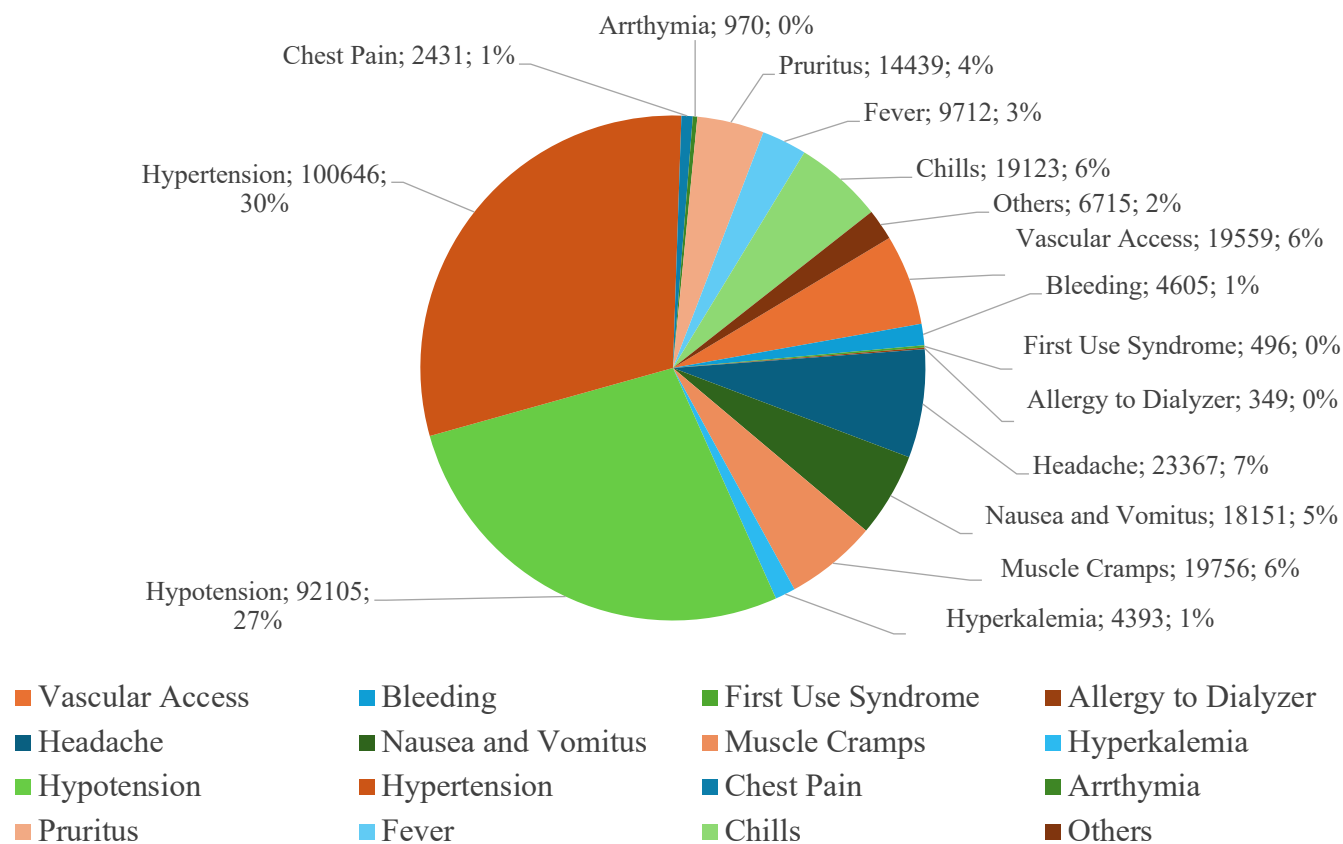
Proportion of Hemodialysis Procedures Based on Vascular Access in Indonesia 2020



Proportion of Hemodialysis Procedures Based on Vascular Access in Indonesia 2020

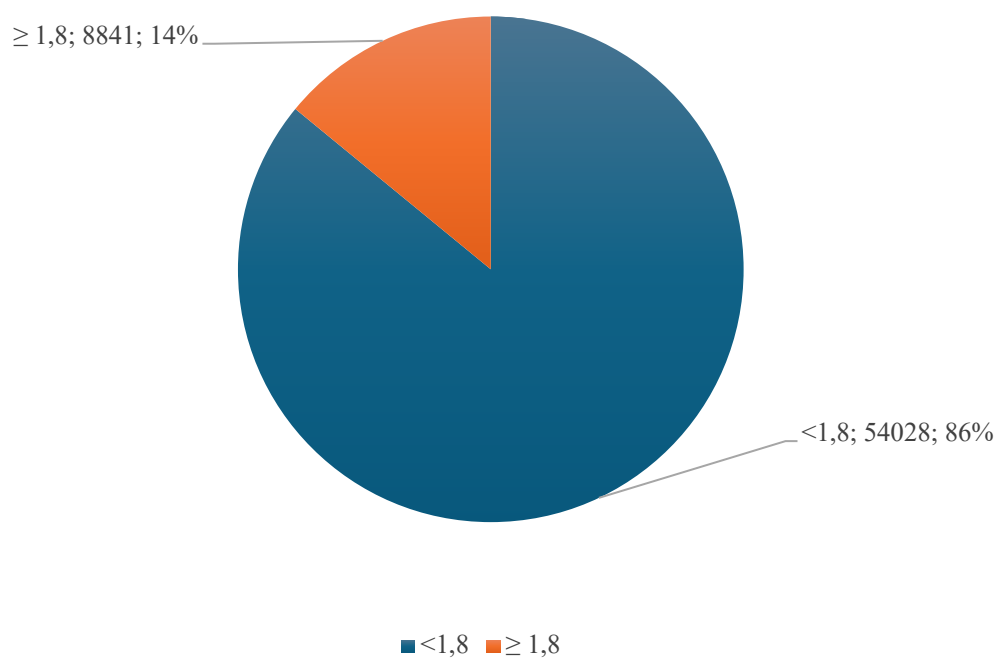


Proportion of Adverse Events During Hemodialysis in Indonesia 2020

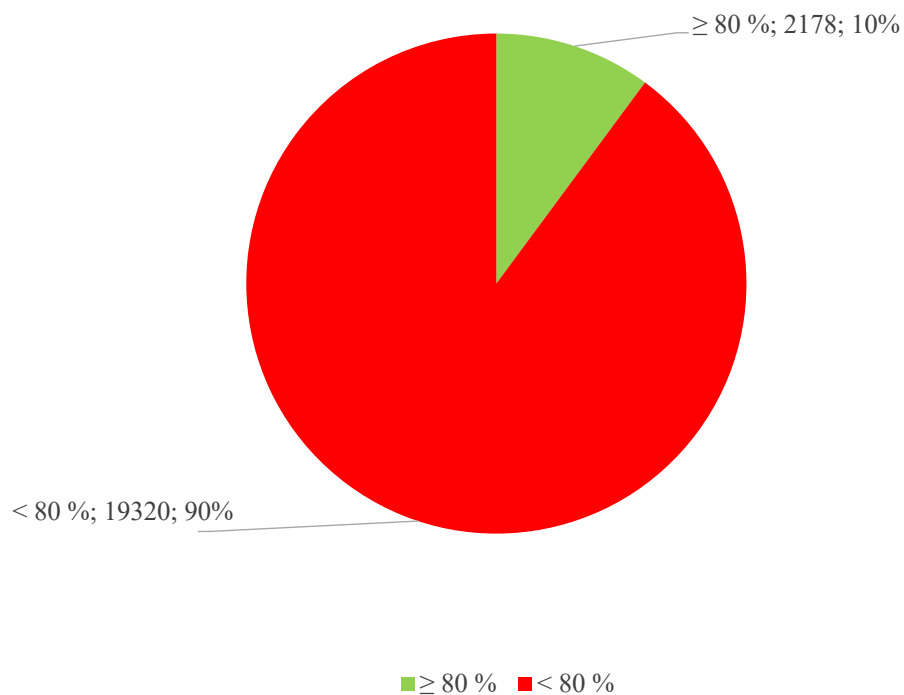


Laboratory Findings of Hemodialysis Patients in Indonesia

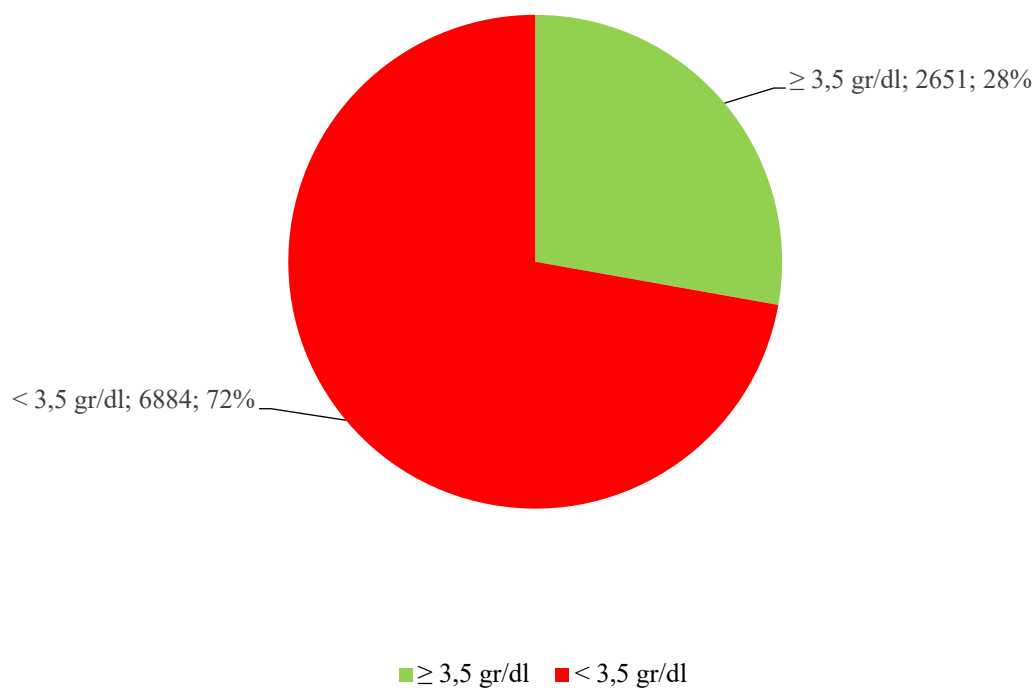
Kt/V



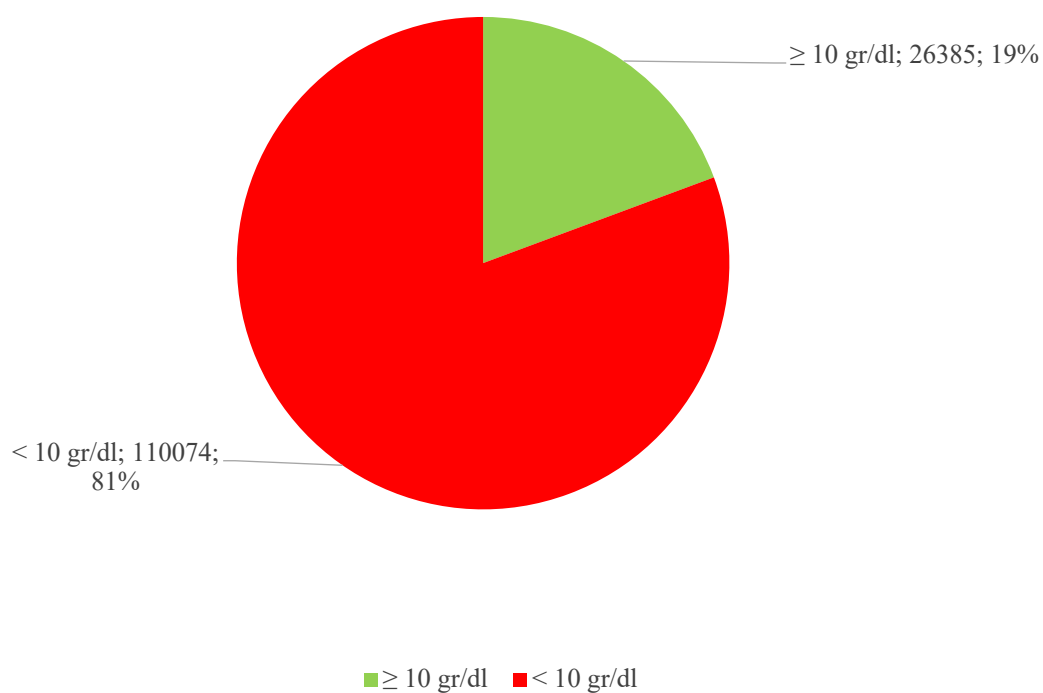
Percentage of Urea Reduction Ratio (URR)



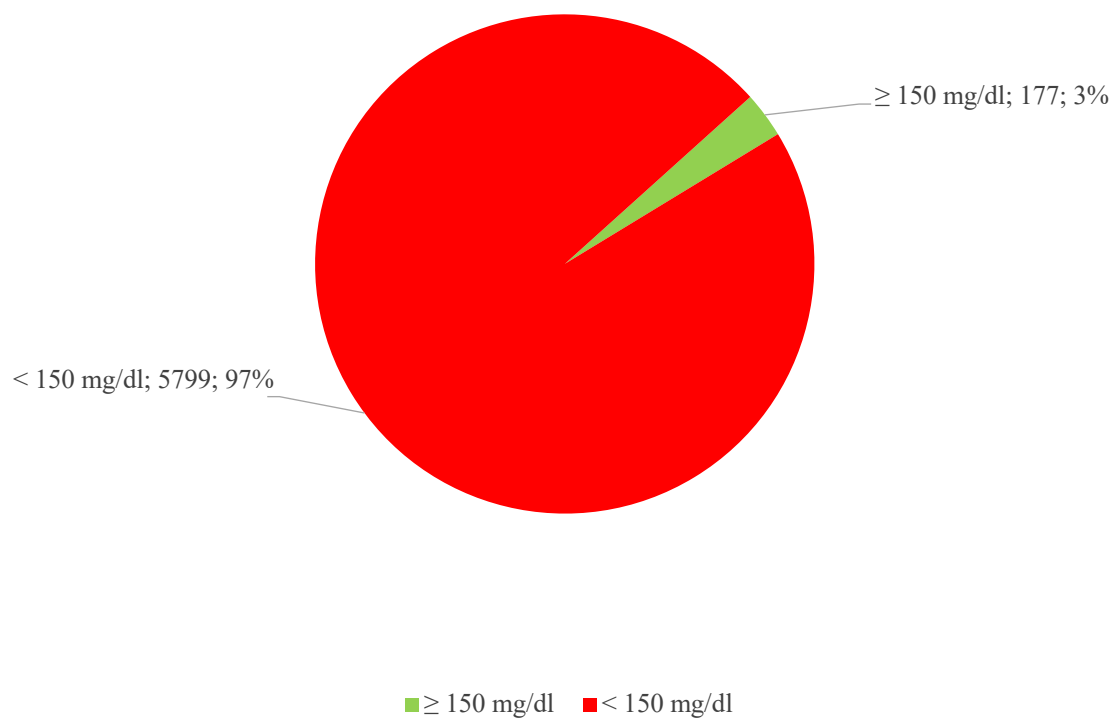
Serum Albumin Level



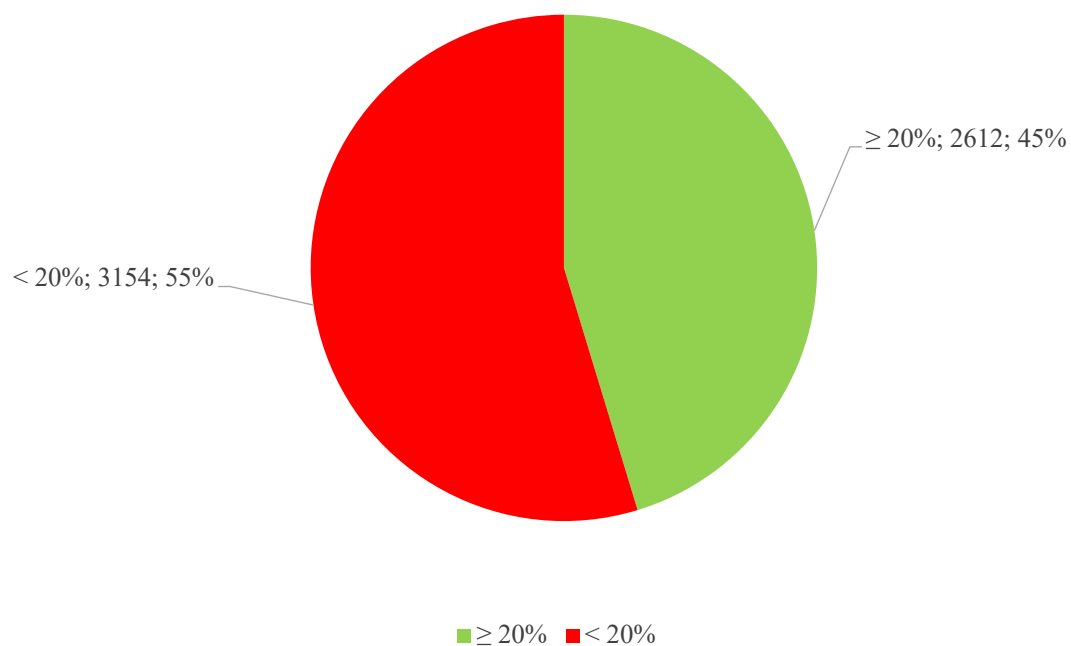
Hemoglobin Level



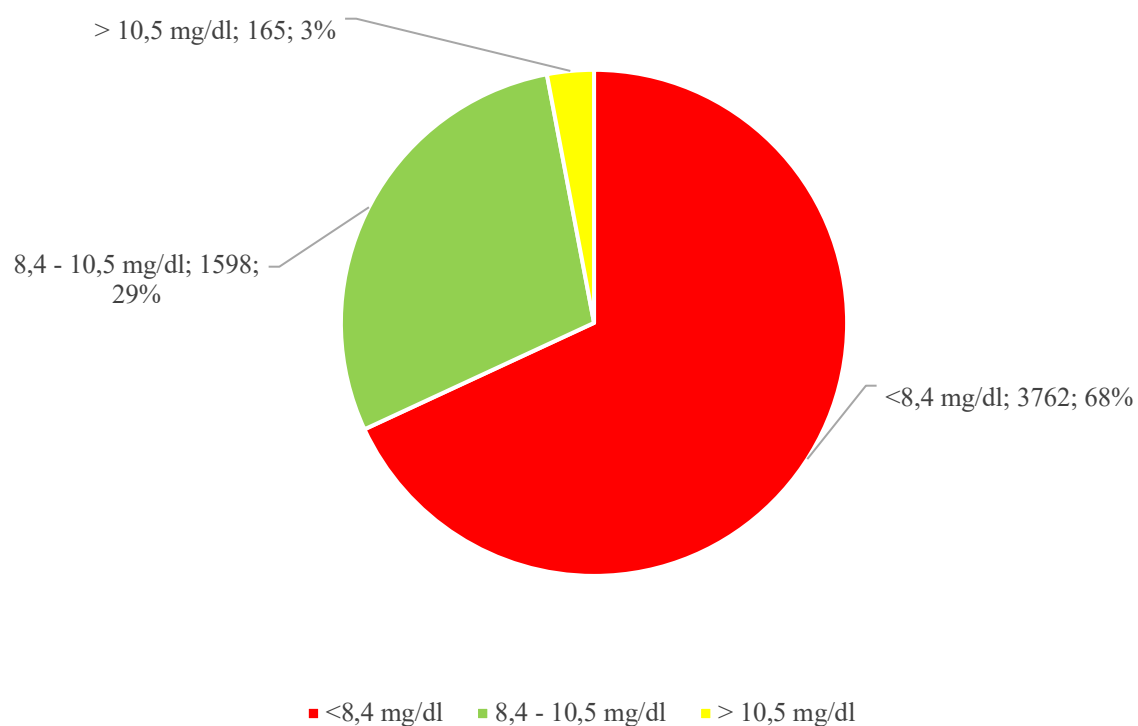
Serum Iron Level



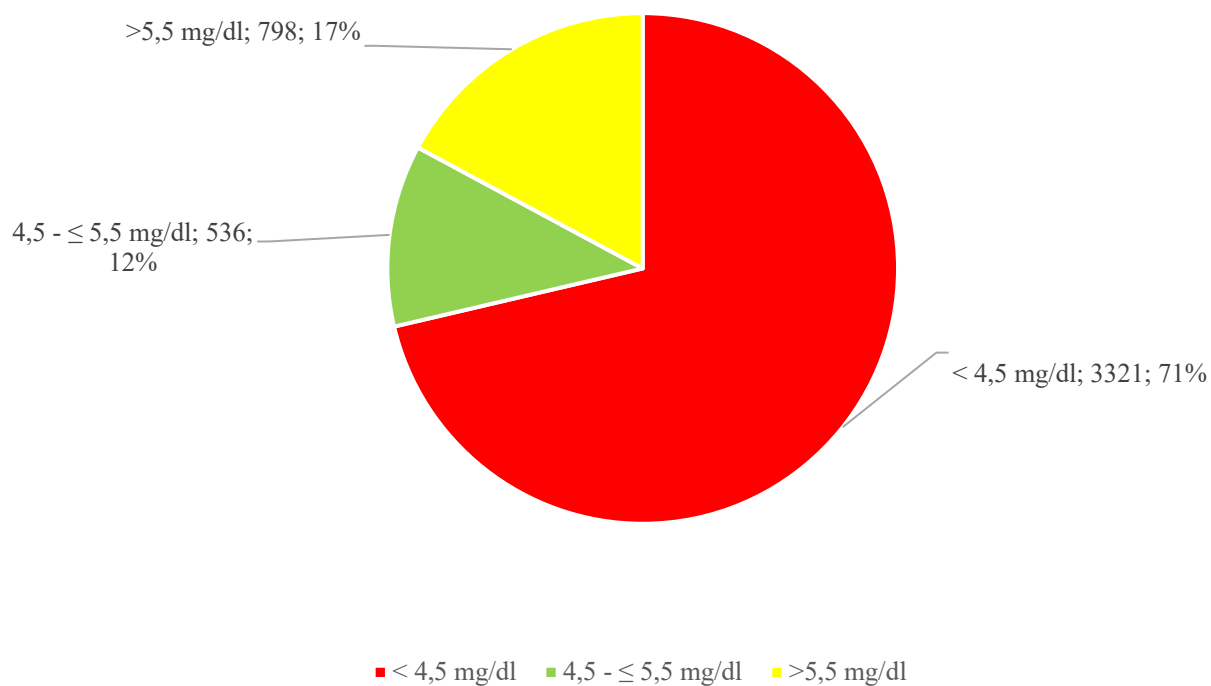
Percentage of Transferrin Saturation



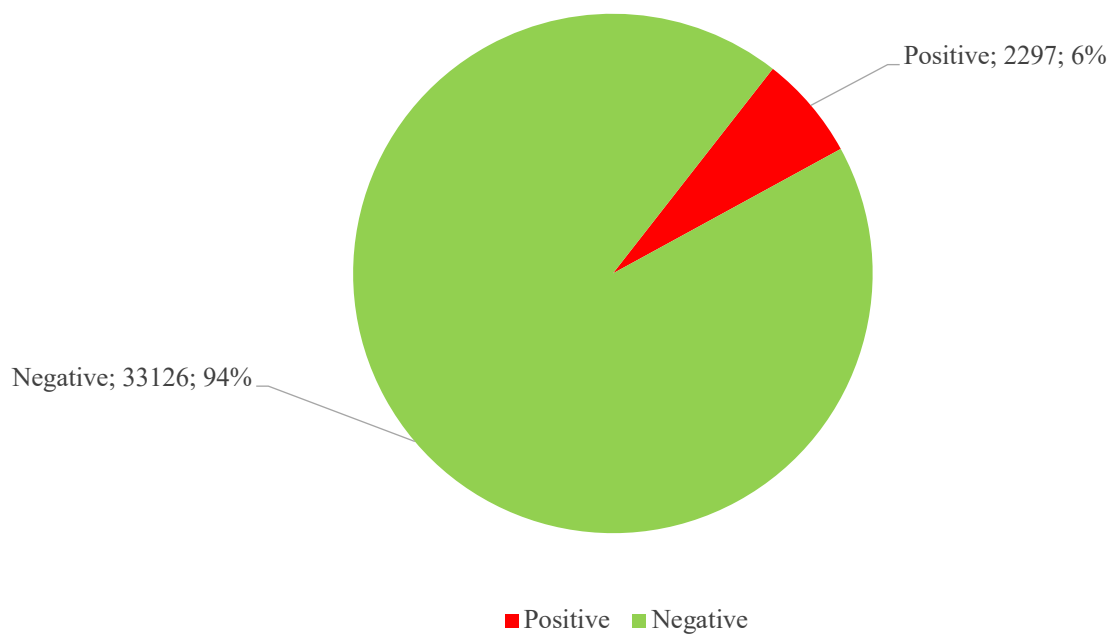
Total Calcium Level



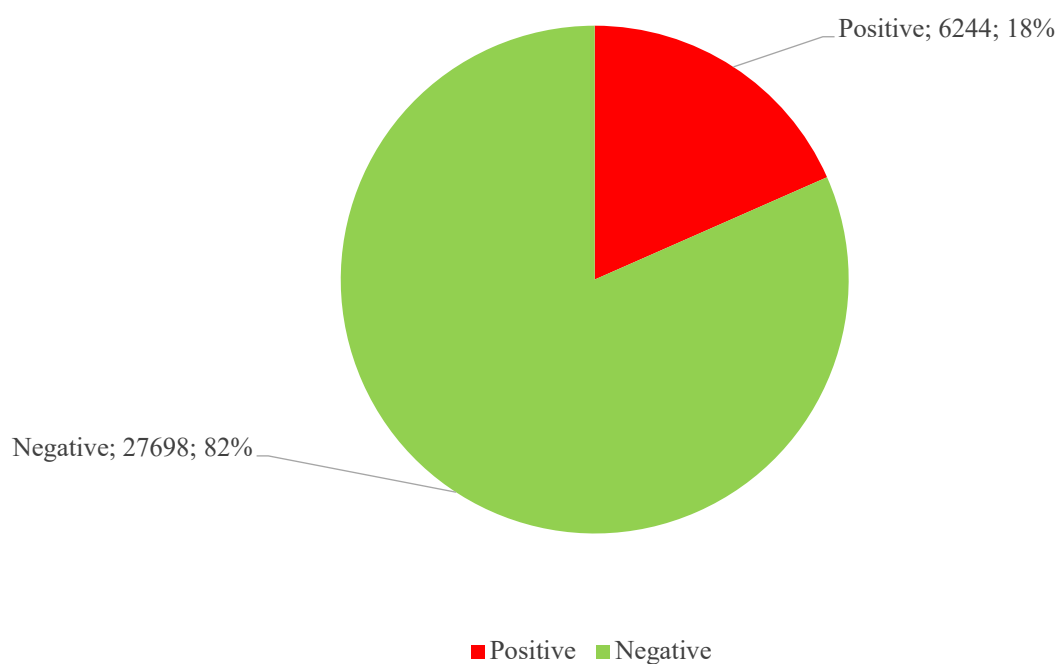
Serum Phosphate



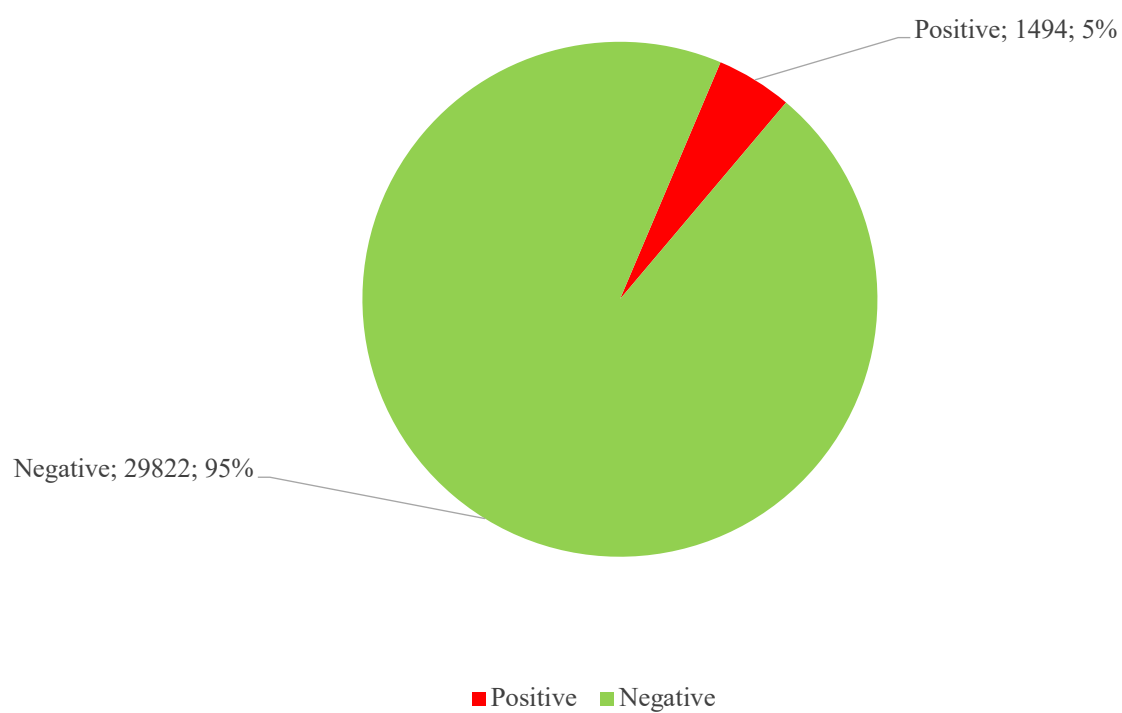
Hepatitis B Serology



Anti HCV

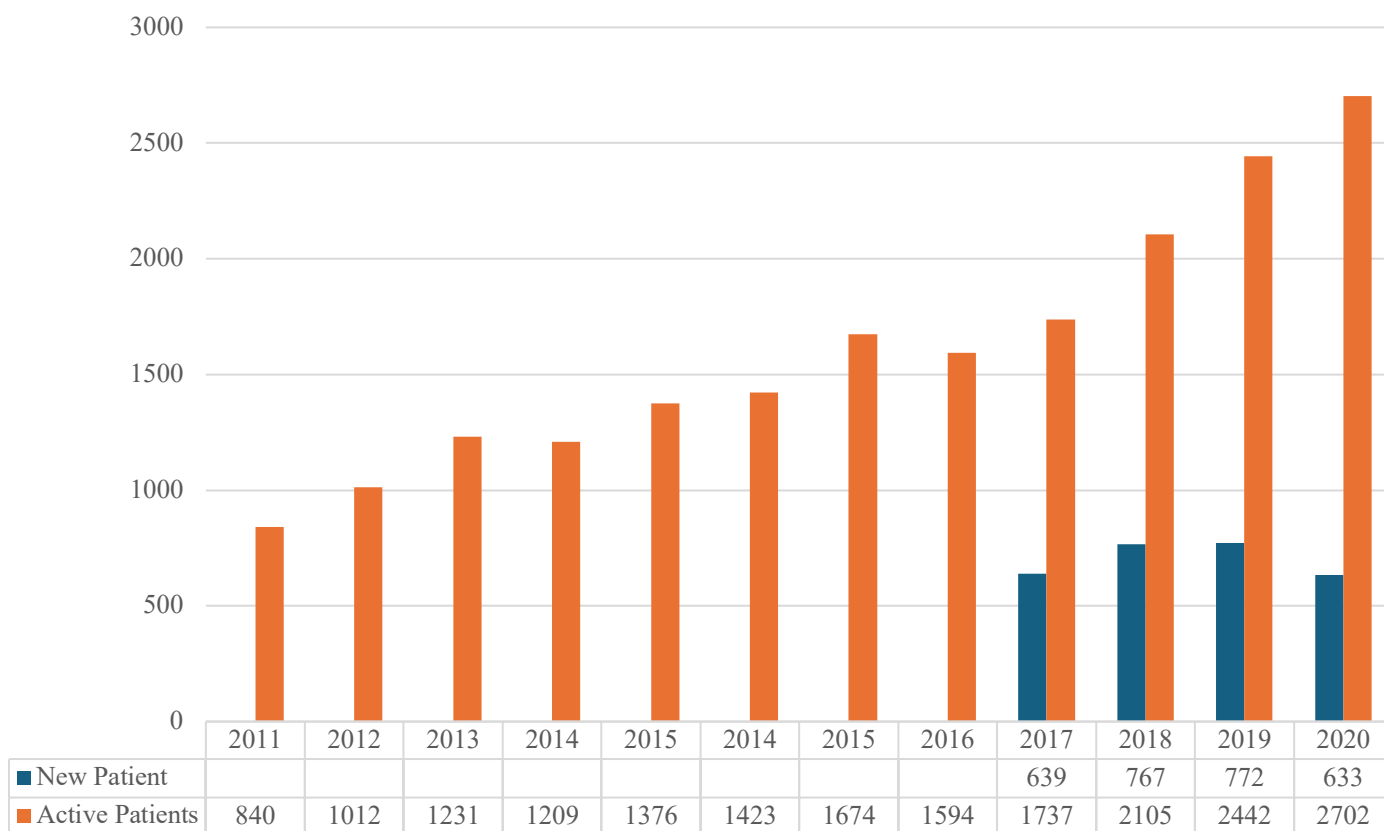


Anti HIV

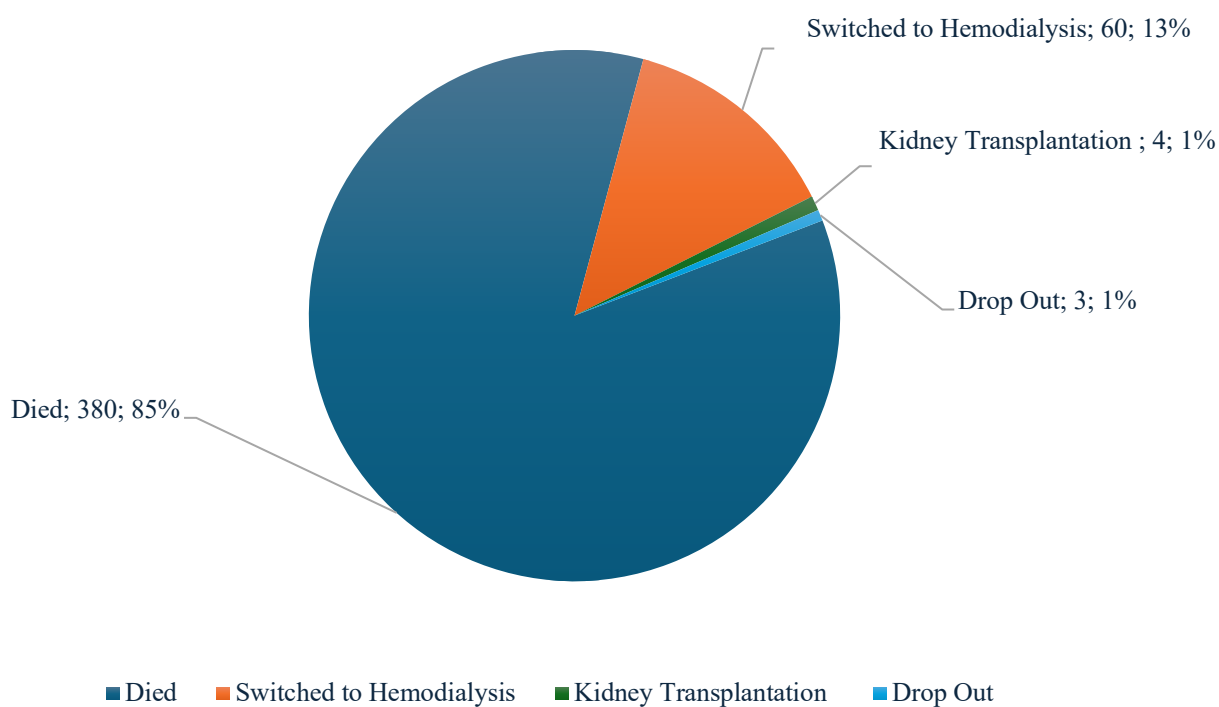


CAPD

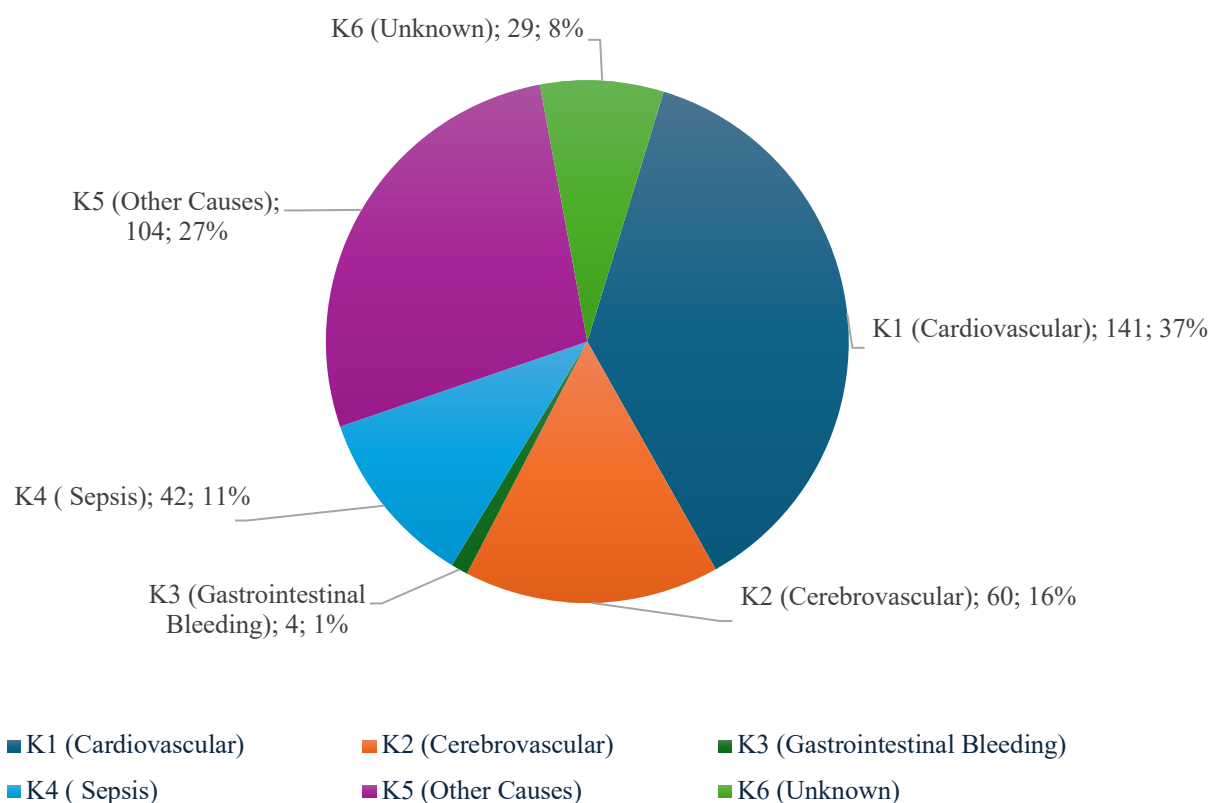
Number of CAPD Patients in Indonesia 2020



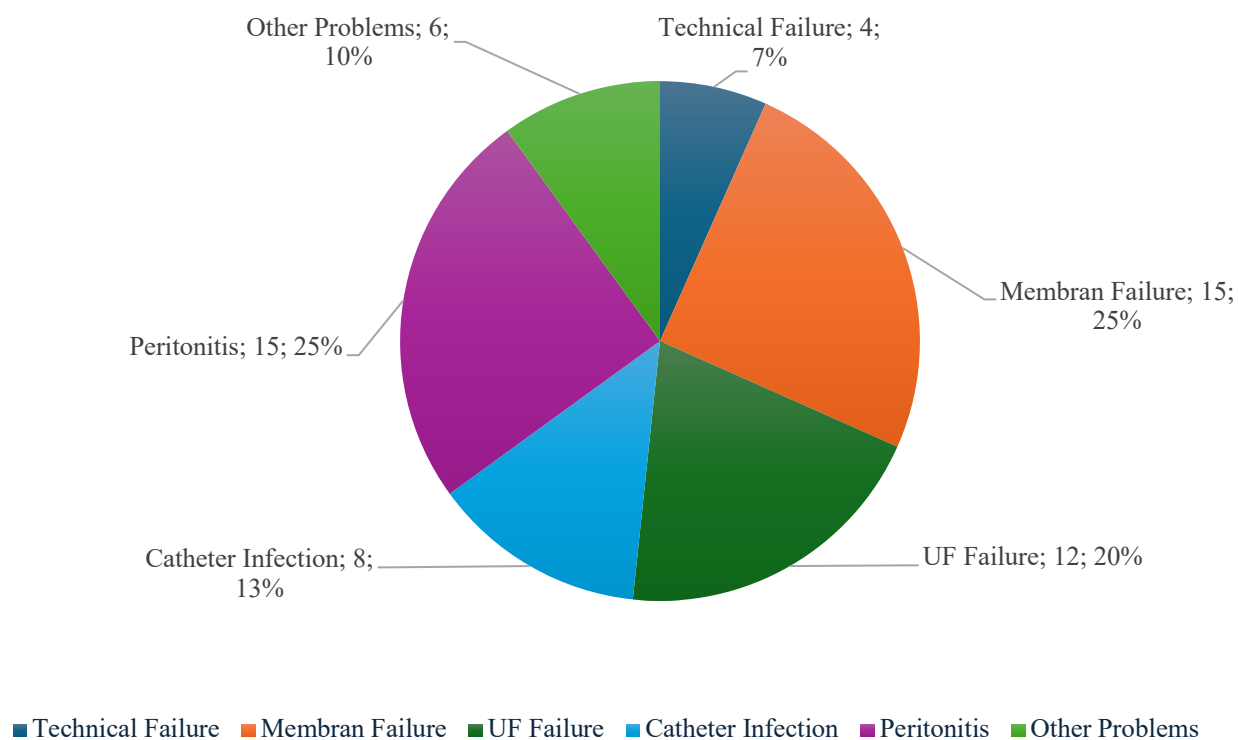
CAPD Withdrawal Patients in Indonesia in 2020



Causes of Death in CAPD Patients in 2020



Causes of Conversion from CAPD to Hemodialysis (HD) 2022



Health Facilities Providing CAPD Services

Province	Hospital	Address
ACEH	RSU Zainal Abidin	Jl T Daud Beureuh No 108 Lamprit
ACEH	RSUD Cut Meutia	Jl Banda Aceh Medan KM6 Lhokseumawe
BALI	RSUP Sanglah	Jl. Diponegoro Sanglah Denpasar
BALI	RSUD Singaraja	Jl Ngurahrai No 30
BALI	RSUD Karangasem	Jl Ngurahrai
BALI	RSU Tabanan	Jl Pahlawan No 14
BANGKA BELITUNG	RSUD Deputy Hamzah	JL.SOEKARNO HATTA
BANTEN	RSUD Kota Tangerang	Jl. Pulau Putri Raya Perumahan Modernland
BANTEN	RS Ciputra Hospital	Jl. Citra Raya Boulevard Blok V00/08 Sektor 3.4, Citra Raya
BANTEN	RSU. BHAKTI ASIH	Tangerang
BENGKULU	RSUD M. YUNUS Bengkulu	Bengkulu
DIY	RS Pantj Rapih	Jl. Cik Ditiro No 30 Yogyakarta
DIY	RS Sardjito	Jl Kesehatan No 1 Sekip Yogyakarta
DIY	RSU PKU Muhammdiyah Bantul	Jl Jend Sudirman 124 Bantul Yogyakarta
DKI	RS Dr. Cipto Mangunkusumo	Jl. Diponegoro No. 71
DKI	RS St. Carolus	Jl. Salemba Raya 41 Jakarta Pusat 10440
DKI	RS Pusat Pertamina	Jl. Kyai Maja 43, Kebayoran Baru
DKI	RS Islam Jakarta Cempaka Putih	Jl. Cempaka Putih Tengah
DKI	RS PELNI	Jl KS Tubun 79 Slipi
DKI	RS UKI	Jl Mayjen Sutoyo Cawang
DKI	RS PGI Cikini	Jl Raden Saleh No 40
DKI	RS Premier Jatinegara	Jatinegara
DKI	RS Halim Perdana Kusuma	Jl Merpati No 2 Halim Perdanakusuma Jakarta Timur
DKI	RSPAD Gatot Subroto	Jl Abd Saleh No 24
DKI	RSUP Fatmawati	JL.RS FATMAWATI JAKARTA SELATAN
DKI	RS Anak & Bunda Harapan Kita	Jakarta
DKI	MRCCC SILOAM HOSPITALS SEMANGGI	Jl Garnisun Kav 2-3 Karet Semanggi Setiabudi

DKI	RS Gading Pluit	Jl.Boulevard Timur Raya
DKI	RS SILOAM HOSPITALS KEBON JERUK	Jakarta
DKI	RS Hermina Jatinegara	Jln. Raya Jatinegara Barat No. 126
DKI	RS Puri Indah	Jakarta
JABAR	RS Hermina Depok	JL SILIWANGI NO 50 PANCORAN MAS
JABAR	RS Mitra Keluarga Depok	Depok
JABAR	RS Hasan Sadikin	Jl. Pasteur No. 38. Bandung
JABAR	RSKG Ny. R.A Habibie	Jl. Tubagus Ismail 46
JABAR	RS Immanuel	Jl.Kopo 161
JABAR	RS Borromeus	Jl. Ir. H. Djuanda 100
JABAR	RSUD Sumedang	Jl Prabu Geusan Ulun No 41 Sumedang
JABAR	RST Ciremai Cirebon	Jl. Kesambi 237
JABAR	RSUD Gunung Jati	Jl.Kesambi No.56
JABAR	RSUD Dr Soekardjo Tasikmalaya	Jl. RSU No. 33 Tasikmalaya
JABAR	RSUD Syamsudin SH	JL.Rumah Sakit No 1 Sukabumi
JABAR	RSUD SUBANG	Jl Brigjen Katamso No 37
JABAR	RSU Bhakti Asih	Tangerang
JABAR	RSK. Dr. Sitanala Tangerang	Jl Dr Sitanala No 99 Kota Tangerang
JABAR	RSU PMI Bogor	Jl. Padjajaran No 80
JABAR	RS Bhakti Kartini	Jl RA Kartini No. 11 Margahayu Bekasi Timur
JABAR	RS Mitra Keluarga Bekasi	Jl Jend A Yani Bekasi Barat
JABAR	RS Mitra Keluarga Bekasi Timur	Jl Raya Pengasinan Rawa Semut Bekasi Timur
JABAR	RS Annisa Cikarang	Cikarang
JABAR	RS Hermina Bekasi	Jl. Kemakmuran No 39 Margajaya Bekasi Barat
JAMBI	RSUD Raden Mattaher	Jln. Let. Jend. Soeprapto No. 31 Telanaipura
JATENG	RSUD Dr Moewardi	Jl Kol Sutarto 132 Brebes
JATENG	RSUD Margono Soekarjo	JL DR GUMBREG NO 1 PURWOKERTO
JATENG	RS Kasih Ibu Surakarta	JL SLAMET RIYADI NO 404 SURAKARTA
JATENG	RSUP Dr Kariadi Semarang	Jl dr Sutomo No 16 Semarang
JATENG	RS Panti Wilasa Citarum Semarang	Jl CITARUM NO. 98 SEMARANG

JATIM	RSU Saiful Anwar	Jl. Jaksa Agung Suprpto No. 1 - 2
JATIM	RS PHC Surabaya	JL PRAPAT KURUNG SELATAN NO 1
JATIM	Rumkital Dr Ramelan	Jl Gadung No 1 Surabaya
JATIM	RSUD Dr.Soetomo	Jl. Prof. Dr. Moestopo 6 - 8
JATIM	RS Mitra Keluarga Kenjeran	JL. RAYA KENJERAN NO 506 SURABAYA
KALBAR	RSUD Sanggau	Jln. Jenderal Sudirman
KALBAR	RSU Soedarso	Pontianak
KALSEL	RSUD Ulin Banjarmasin	Jl A Yani No 43 Banjarmasin
KALTIM	Pertamina Balikpapan	Jl.Jendral Sudirman No. 01
KALTIM	RSUD Dr Doris Sylvanus Palangka Raya	Jl.Tambun Bungai
KALTIM	RSUD A WAHAB SJAHRANIE Samarinda	Jl PMI
KALTIM	RS Kanudjoso	Balikpapan
LAMPUNG	RSUD Dr H A Moelock	Jl Dr Rivai No 6 Penengahan
LAMPUNG	RSUD Menggala Lampung	Jl. Lintas Timur No 1 Kampung Baru Menggala Tulang Bawang
NTB	RSUD KOTA MATARAM	JALAN BUNG KARNO PAGUTAN - MATARAM
NTT	RSUD Prof.Dr.W.Z.Johanes Kupang	Kupang
PAPUA	RSUD Jayapura	Jl Kesehatan No 1 Jayapura
RIAU	RSUD ARIFIN ACHMAD	Jl Diponegoro no 2
SULSEL	RSUP Dr Wahidin Sudiro Husodo	Jl Perintis Kemerdekaan Km 11
SULUT	RSU Kandou	Jl. RAYA TANAWANGKO NO. 56
SUMBAR	RSUD Dr M Djamil	Jl Perintis Kemerdekaan
SUMBAR	RS Semen Padang Hospital	Jl. By Pass Km 7, Kecamatan Pauh, Kota Padang
SUMSEL	RSMH Palembang	Jl Jend Sudirman km 3,5 Palembang
SUMUT	RSUP H Adam Malik	Jl Bungalau No 17 Medan
SUMUT	RSUD Dr Pirngadi Medan	jln Prof HM Yamin SH NO 47 Medan Sumatera Utara
SUMUT	RSUD Rantauprapat	Jl. Kihajar Dewantara No.129 Rantauprapat