# Changes in the Risk of Stroke in Dialysis Patients: A Retrospective Analysis over the Last 40 Years

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**Table S1.** Clinical characteristics of patients in each period of dialysis initiation.

|  | HD | Online HDF | *p* Value |
|---|---|---|---|
| Number of patients, n | 222 | 69 | / |
| Age at initiation of dialysis |  |  |  |
| Mean ± SD | 68.3 ± 13.1 | 56.6 ± 15.0 | <0.001* |
| Range (years) | 27–95 | 21–88 |  |
| Follow-up period (years) |  |  |  |
| Mean ± SD | 7.4 ± 7.5 | 10.5 ± 8.4 | 0.002* |
| Range (years) | 0.1–38.3 | 0.3–36.2 |  |
| Male, n (%) | 139 (62.6%) | 48 (69.6%) | 0.293 |
| Underlying diseases, n (%) |  |  |  |
| Hypertension | 214 (96.4%) | 69 (100.0%) | 0.110 |
| Diabetes | 145 (65.3%) | 32 (46.4%) | 0.005* |
| Dyslipidemia | 86 (38.7%) | 28 (40.6%) | 0.784 |
| Ischemic heart diseases | 109 (49.1%) | 23 (33.3%) | 0.022* |
| Arteriosclerosis obliterans | 70 (31.5%) | 22 (31.9%) | 0.956 |
| Atrial fibrillation | 27 (30.3%) | 4 (36.4%) | 0.684 |
| Smoking, n (%) | 74 (33.3%) | 36 (52.2%) | 0.005* |
| Alcohol, n (%) | 33 (14.9%) | 18 (26.1%) | 0.032* |
| Antiplatelet therapy, n (%) | 117 (52.7%) | 31 (44.9%) | 0.259 |
| Anticoagulant therapy, n (%) | 30 (13.5%) | 5 (7.3%) | 0.162 |
| Primary renal diagnosis of the patients, n (%) |  |  |  |
| Diabetic nephropathy | 94 (42.3%) | 22 (31.9%) |  |
| Nephrosclerosis | 64 (28.8%) | 11 (15.9%) |  |
| Glomerulonephritis | 32 (14.4%) | 12 (17.4%) | <0.001* |
| Polycystic kidney disease | 9 (4.1%) | 2 (2.9%) |  |
| Others | 23 (10.4%) | 22 (31.9%) |  |
| Laboratory parameters |  |  |  |
| CRP (mg/dL) |  |  |  |
| Mean ± SD | 1.16 ± 3.66 | 0.35 ± 1.22 | 0.007* |
| Range (mg/dL | 0.00–30.98 | 0.00–9.90 |  |
| PTH (pg/mL) |  |  |  |
| Mean ± SD | 185 ± 191 | 179 ± 120 | 0.464 |
| Range (pg/mL) | 5–1842 | 10–537 |  |
| Kt/V |  |  |  |
| Mean ± SD | 1.26 ± 0.33 | 1.32 ± 0.31 | 0.208 |
| Range | 0.48–2.21 | 0.52–2.16 |  |
| URR (%) |  |  |  |

| | | | |
|---|---|---|---|
| Mean ± SD | 62.0 ± 10.8 | 65.7 ± 9.3 | 0.026* |
| Range (%) | 26.7–84.3 | 35.6–93.9 | |

n, number; SD, standard deviation; HDF, hemodialysis filtration; CRP, C-reactive protein; PTH, parathyroid hormone; Kt/V, K dialyzer clearance of urea, t dialysis time, V volume of distribution of urea; URR, urea reduction ratio.

* Values of *p* <0.05 are considered statistically significant.