

Resource Summary Report

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Frequent Hemodialysis Network Daily Trial

RRID:SCR_001527

Type: Tool

Proper Citation

Frequent Hemodialysis Network Daily Trial (RRID:SCR_001527)

Resource Information

URL: <https://repository.niddk.nih.gov/study/44>

Proper Citation: Frequent Hemodialysis Network Daily Trial (RRID:SCR_001527)

Description: Randomized controlled clinical trial to understand how increasing hemodialysis to six times a week from the standard of three times a week may result in improved heart health. Subjects were recruited from dialysis units associated with designated Clinical Centers in the U.S. and Canada and followed for 1 year. Subjects will be randomized to either conventional hemodialysis Daily HD delivered for at least 2.5 hours (typically 3 to 4 hours), 3 days per week, or to more frequent hemodialysis delivered for 1.5 - 2.75 hours, 6 days per week. The study has two co-primary outcomes: 1) a composite of mortality with the change over 12 months in left ventricular mass by magnetic resonance imaging, and 2) a composite of mortality with the change over 12 months in the SF-36 RAND physical health composite (PHC) quality of life scale. In addition, main secondary outcomes have been designated for each of seven outcome domains: 1) cardiovascular structure and function (change in LV mass), 2) health-related quality of life/physical function (change in the PHC), 3) depression/burden of illness (change in Beck Depression Inventory), 4) nutrition (change in serum albumin), 5) cognitive function (change in the Trail Making Test B), 6) mineral metabolism (change in average predialysis serum phosphorus), and 7) clinical events (rate of non-access hospitalization or death). Hypertension and anemia are also main outcome domains, but without designation of single first priority outcomes.

Abbreviations: FHN Daily Trial

Synonyms: Frequent Hemodialysis Network (FHN) Daily Trial

Resource Type: clinical trial, resource

Defining Citation: [PMID:21091062](#), [PMID:17164834](#), [PMID:17699439](#)

Keywords: hemodialysis, cardiovascular, kidney, heart

Related Condition: Hemodialysis, End Stage Renal Disease

Funding: NIDDK

Availability: Free, Freely available

Resource Name: Frequent Hemodialysis Network Daily Trial

Resource ID: SCR_001527

Alternate IDs: nlx_152828

Alternate URLs: <https://www.niddk.nih.gov/news/for-reporters/frequent-hemodialysis-network-daily-trial/Pages/default.aspx>

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Record Last Update: 20260808T190540+0000

Ratings and Alerts

No rating or validation information has been found for Frequent Hemodialysis Network Daily Trial .

No alerts have been found for Frequent Hemodialysis Network Daily Trial .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Tajerian A, et al. (2026) Residual Kidney Function and Response of Left Ventricular Mass to Intensive Hemodialysis: The Frequent Hemodialysis Network Trials. *Kidney360*, 7(2), 344.