

National Federation of Democratic Women Resolution  
Supporting Artificial Kidney Development and Other Kidney  
Disease Treatments



**WHEREAS**, according to the National Kidney Foundation and the National Institute of Health's National Library of Medicine, 37 million Americans have chronic kidney disease. These institutions are also reporting that 90,000-100,000 Americans are desperately in need of a kidney transplant so that they can end their dependence on three dialysis treatments each week, in order to continue living, and

**WHEREAS**, 25,000 kidney transplants take place each year because of living individuals donating kidneys, and organ harvesting, but this is still only a fraction of what is needed to provide an intervention for those whose lives depend on dialysis and this public health crisis continues, and

**WHEREAS**, according to Honor Whiteman, who wrote in *Medical News Today* on March 8, 2014, clinical trials were starting on a nanofiber mesh researchers say could be a wearable and cheaper alternative to kidney dialysis, and Charlotte Huff wrote in *Nature.com* on March 11, 2020, a portable dialysis device is under development that is so small an individual could wear the device strapped around their waists and continue without interruption to their workday.

**THEREFORE, BE IT RESOLVED**, the National Federation of Democratic Women supports continued research and development of artificial kidneys and other life-saving alternate treatments, such as a nanofiber mesh. We are calling on Congress to continue to fund the development of these life-changing and life-saving medical devices that can improve the quality of life for so many people.

Submitted by Georgia Federation of Democratic Women. Recommended by the Resolutions Committee. Adoption at National Convention on June 11, 2022.