



AN UPDATE FROM US

We are delighted to share with you the most recent achievements of our project



FIRST IN HUMAN TRIAL IN PROGRESS!

The CORDIAL project aims to demonstrate the safety and effectiveness of a novel peritoneal dialysis (PD) system for kidney patients.

The new system continuously circulates and regenerates dialysate by adsorption of toxins by sorbents. This improves the clearance and reduces not only the volume of fluid required but also lowers the detrimental effects of high glucose concentrations.

A "First In Human" (FIH) trial has started in Utrecht (The Netherlands) and four patients have now used the device for the first time. After this, we will continue with four patients in Modena (Italy) and four in Madrid (Spain), allowing a total of 12 patients to test the device for two weeks.

OTHER ACHIEVEMENTS

The device has been presented at the medical conferences ESPN Annual Meeting 2023 (Vilnius, September 2023), EuroPD (Bruges, November 2023) and "5th PD Network Emilia-Romagna" (Modena, February 2024).

It is planned to publish the results of the landscape analysis of PD in Europe, including how PD is offered in different regions and what the costs are.



PARTICIPATE IN THE CORDIAL PATIENT SURVEY

Anyone who has been treated with peritoneal dialysis for at least three months can participate in this survey, which aims to find out what patients would like to gain from new peritoneal dialysis devices.

Filling in the questionnaire takes approximately 30 minutes to complete.

Please, visit the [survey](#) at [CORDIAL website](#) if you want to participate.

NEXT STEPS

To make the system available for patients, we are working on the next steps of development and clinical validation required for the CE marking.

We are open to explore collaborations with private partners, capital investment or industry facilitators, interested to accelerate the commercialisation of the device.

Stay tuned and contact us via cordial@umcutrecht.nl for more information.



MORE INFORMATION CAN BE FOUND ON OUR WEBSITE: www.projectcordial.eu

CORDIAL project started on the 1st of July 2021. It is a cooperation of nephrology departments of three European hospitals (UMC Utrecht (NL), UNIMORE (IT) and SERMAS (ES)) together with two companies (Nanodialysis (NL) and Ppi Healthcare Consulting (UK)).



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