



CORDIAL

We are delighted to share with you our first newsletter with the achievements of our project so far

GET TO KNOW ABOUT US



PROTOTYPE READY FOR CLINICAL TRIALS!

Project CORDIAL started on the 1st of July 2021 and is a cooperation of nephrology departments of three European hospitals (UMC Utrecht (NL), UNIMORE (IT) and SERMAS (ES)) and two companies (Nanodialysis (NL) and Ppi Healthcare Consulting (UK)). The goal is to clinically validate and further develop a new, portable peritoneal dialysis system for kidney patients.

After four transnational meetings and with the support of our external advisory board, CORDIAL is reaching key results for the benefits of patients and health care professionals.

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



SUCCESSFUL USABILITY TESTS WITH PATIENTS AND NURSES

The assembled devices have been used for usability testing with patients and nurses in the Netherlands, Italy and Spain. The results are satisfactory without major risks identified and valuable feedback for future steps.



THE DEVICES ARE READY

CORDIAL devices have been assembled and the first set of cartridges was used to validate the conditioning process. The final set of devices will be ready to start the First in Human trial of the CORDIAL technology early 2023.



NEXT STEPS

We are in an exciting phase of getting the device and protocol approved for the first-in-human study with 12 patients in 2023.

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

CORDIAL project aims to demonstrate the effectiveness of a new peritoneal dialysis system that continuously circulates and regenerates the dialysate by adsorbing toxins in the system. This improves the clearance and reduces detrimental effects of high glucose concentrations.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 945207