ClinicalTrials.gov: chronic kidney diseases | Last update posted in the last 7 days

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborators	Dates
1	NCT0441 1758	Propolis for Patients With Chronic Kidney Disease. Study Documents:	Other Ids: Denise Mafra8	Recruiting	Chronic Kidney Diseases Inflammati on	Dietary Supplement: Propolis 4 capsules of 500mg/day containing concentrated and standardized dry EPP-AF® green propolis extract for 2 months and after washout, more two months crossover	Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Crossover Assignment Intervention Model Description: In this clinical trial, participants with CKD undergoing hemodialysis or peritoneal dialysis will be instructed to use 4 capsules of 500mg/day containing concentrated and standardized dry EPP-AF® green propolis extract for 2 months or placebo (4 capsules of 500mg/day of magnesium stearate, silicon dioxide and microcrystalline cellulose) for two months, and then the groups will be crossed and will receive the same amount of propolis as the first group. Masking: Triple (Participant, Investigator, Outcomes Assessor) Primary Purpose: Health Services Research Primary Outcome Measures: Change in cytokines plasma levels measured by ELISA after supplementation with propolis. [Time Frame: 4 months] Change the expression of transcription factors (Nrf2 and NF-kB), antioxidant enzymes (NQO1, HO-1), NLRP3 receptor, PPAR- [Time Frame: 4 months] Change the profile of the intestinal microbiota of stool samples [Time Frame: 4 months]	Actual Enrollment: Estimated Enrollment: 60 Original Estimated Enrollment: Same as current Age: 18 Years to 65 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: January 12, 2021 Primary Completion: May 29, 2023 (Final data collection date for primary outcome measure) Study Completion: June 20, 2023 First Posted: June 2, 2020 Results First Posted: Last Update Posted: September 19, 2022
2	NCT0555 0467	24-hour Urinary Electrolyte Excretion in Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: 2015BAI12B06- 03	Completed	Chronic Kidney Diseases Electrolyte Imbalance	Not Provided	Study Type: Observational Phase: Study Design: Observational Model: Cohort Time Perspective: Retrospective Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Same as current Estimated Enrollment: Original Estimated Enrollment: Age: 18 Years to 100 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: January 1, 2014 Primary Completion: July 30, 2022 (Final data collection date for primary outcome measure) Study Completion: July 31, 2022 First Posted: September 22, 2022 Results First Posted: Last Update Posted: September 22, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborators	Dates
3	NCT0165 2872	Strategies Using Darbepoetin Alfa to Avoid Transfusions in Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: 20110226	Completed	Anemia in Chronic Kidney Disease Patients Not on Dialysis	 Biological: Darbepoetin alfa Darbepoetin alfa was presented as single use prefilled syringes (PFS). Investigational product was administered SC Q4W for the duration of the treatment period. Other Name: Aranesp Other: Placebo Placebo was presented as single use PFS. Participants received a SC placebo injection in place of darbepoetin alfa therapy when the dose of study drug was withheld per the dosing algorithm for the duration of the treatment period. 	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Triple (Participant, Care Provider, Investigator) Primary Purpose: Treatment Primary Outcome Measures: Receipt of 1 or more RBC transfusion [Time Frame: Approximately 2 years] Secondary Outcome Measures: • Total number of units of red blood cells (RBC) transfused. Time to first red blood cell transfusion. [Time Frame: Approximately 2 years] • Average achieved hemoglobin (Hb) concentration while receiving investigational product. [Time Frame: Up to 2 years] • Cumulative dose of darbepoetin alfa [Time Frame: Up to 2 years] • Time to first RBC transfusion [Time Frame: From randomization to the first RBC transfusion]	Actual Enrollment: 756 Estimated Enrollment: Original Estimated Enrollment: 750 Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: July 30, 2012 Primary Completion: October 19, 2017 (Final data collection date for primary outcome measure) Study Completion: October 19, 2017 First Posted: November 8, 2018 Results First Posted: November 8, 2018 Last Update Posted: September 21, 2022
4	NCT0441 3266	Effects of Curcumin Supplementation in Patients With Chronic Kidney Disease on Peritoneal Dialysis Study Documents:	Title Acronym: Other Ids: Denise Mafra7	Recruiting	Chronic Kidney Diseases Peritoneal Dialysis Hemodialy sis	Dietary Supplement: Curcumin supplementation The patients will receive 3 capsules per day containing 500mg of curcumin for 4 weeks Other Names: • Dietary Supplement • Placebo	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Crossover Assignment Masking: Triple (Participant, Investigator, Outcomes Assessor) Primary Purpose: Health Services Research Primary Outcome Measures: • Antioxidants and anti-inflammatory biomarkers [Time Frame: 4 weeks] Get blood samples to evaluate the supplementation effects in antioxidants biomarkers- nuclear receptor factor 2 (Nrf2), glutathioneperoxidase (GPx), heme oxygenase-1 (HO-1), NQO1 • Inflammatory biomarkers [Time Frame: 4 weeks] Get blood samples to evaluate the supplementation effects in inflammatory biomarkers- factor nuclear kappa B (NFkB), interleukin 6 (IL-6), tumor necrosis factor alpha (TNF-alpha), PCR, IL-1B, IL-18, TBARS, Inflammassome Secondary Outcome Measures: Not Provided	Actual Enrollment: Estimated Enrollment: 30 Original Estimated Enrollment: Same as current Age: 18 Years to 60 Years (Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: October 10, 2020 Primary Completion: June 2023 (Final data collection date for primary outcome measure) Study Completion: June 2023 First Posted: June 2, 2020 Results First Posted: Last Update Posted: September 16, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborators	Dates
5	NCT0534 2623	A Study to Evaluate the Safety and Efficacy of Difelikefalin in Advanced Chronic Kidney Disease Patients With Moderate- to-Severe Pruritus and Not on Dialysis Study Documents:	Title Acronym: Other Ids: CR845-310301	Recruiting	Chronic Kidney Diseases Pruritus	 Drug: Difelikefalin 1 mg Oral Tablet Difelikefalin 1 mg medication taken orally 1 time/day Other Name: CR845 Drug: Placebo Oral Tablet Placebo tablet taken orally 1 time/day 	Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Intervention Model Description: Randomized, double-blind, placebo controlled study Masking: Double (Participant, Investigator) Masking Description: Difelikefalin and placebo will be provided as entericcoated tablets. All tablets are white in color with no markings and are identical in appearance. Difelikefalin tablets will be provided at doses of 1 mg. Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 400 Original Estimated Enrollment: Same as current Age: 18 Years to 85 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: May 17, 2022 Primary Completion: July 2024 (Final data collection date for primary outcome measure) Study Completion: October 2024 First Posted: April 22, 2022 Results First Posted: Last Update Posted: September 19, 2022
6	NCT0411 5345	A Study of a Renal Autologous Cell Therapy (REACT®) in Patients With Chronic Kidney Disease (CKD) From Congenital Anomalies of the Kidney and Urinary Tract (CAKUT). Study Documents:	Title Acronym: Other Ids: REGEN-004	Recruiting	Chronic Kidney Disease Congenital Anomalies of Kidney and Urinary Tract	Biological: Renal Autologous Cell Therapy (REACT®) Autologous selected renal cells (SRC)	Phase: Phase 1 Study Design: Allocation: N/A Intervention Model: Single Group Assignment Intervention Model Description: Open-label Masking: None (Open Label) Primary Purpose: Treatment Primary Outcome Measures: Assess change in eGFR and observe incidence of renal-specific procedure and/or product related adverse events (AEs) through 24 months following two Renal Autologous Cell Therapy (REACT) injections [Safety]. [Time Frame: 12 months following last REACT injection] The primary objective is to assess the safety and optimal delivery of Renal Autologous Cell Therapy (REACT) injected at one site in a recipient kidney as measured by procedure-and/or product related adverse events (AEs) through 12 months post-treatment. Secondary Outcome Measures: Number of subjects with renal-specific adverse events over a 24-month period following injection of Renal Autologous Cell Therapy (REACT). [Time Frame: 24 months following last REACT injection] The number of subjects with renal-specific adverse events over a 24-month period following injection of Renal Autologous Cell Therapy (REACT) will be observed utilizing renal-specific laboratory assessments. The secondary objective will compare the results of laboratory tests from baseline through 12 months following REACT injection, followed by an additional observational period of 18 months for a total of 24 months of observation. Each subject's baseline rate of CKD disease progression serves as his/her own "control" to monitor for changes in renal insufficiency over time.	Actual Enrollment: Estimated Enrollment: 15 Original Estimated Enrollment: Same as current Age: 18 Years to 65 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: CTI Clinical Trial and Consulting Services	Study Start: August 13, 2019 Primary Completion: March 31, 2023 (Final data collection date for primary outcome measure) Study Completion: May 30, 2023 First Posted: October 4, 2019 Results First Posted: Last Update Posted: September 16, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat	Dates
7	NCT0519 6035	A Study to Learn More About How Well the Study Treatment Finerenone Works, How Safe it is, How it Moves Into, Through, and Out of the Body, and the Effects it Has on the Body When Taken With an ACE Inhibitor or Angiotensin Receptor Blocker in Children With Chronic Kidney Disease and Proteinuria Study Documents:	Title Acronym: Other Ids: 19920 2021-002071-19 (EudraCT Number)	Recruiting	Chronic Kidney Disease Proteinuria	 Drug: Finerenone (Kerendia, BAY94-8862) Finerenone in different doses, treatment duration will be 180±7 days Drug: Placebo Placebo to finerenone, treatment duration will be 180±7 days 	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Quadruple (Participant, Care Provider, Investigator, Outcomes Assessor) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 219 Original Estimated Enrollment: Same as current Age: 6 Months to 17 Years (Child) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: March 28, 2022 Primary Completion: August 12, 2026 (Final data collection date for primary outcome measure) Study Completion: September 11, 2026 First Posted: January 19, 2022 Results First Posted: Last Update Posted: September 22, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat ors	Dates
8	NCT0332 5322	Inflammation and Stem Cells	Title Acronym: Other Ids: 16-	Recruiting	Chronic Kidney	Dietary Supplement: Fisetin Flavonoid family	Study Type: Interventional Phase: Phase 2	Actual Enrollment:	Study Sponsors: Same as current	Study Start: January 2, 2018
		in Diabetic and Chronic Kidney Disease Study Documents:	010521		Diseases • Diabetes Mellitus • Diabetic	Drug: Placebo oral capsule Placebo Other Name: Placebo	Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Triple (Participant, Care Provider, Investigator) Primary Purpose: Treatment	Estimated Enrollment: 30 Original Estimated	Collaborators: Not Provided	Primary Completion: January 2023 (Final data collection date
					Nephropat hies		Primary Outcome Measures: • Effect on markers of inflammation including C-reactive protein [Time Frame: 14 days]	Enrollment: Same as current Age: 40 Years		for primary outcome measure)
							To examine the effect of study drug (compared to placebo) on markers of inflammation in skin, fat, plasma, and urine measured at baseline and day 14	to 80 Years (Adult, Older Adult)		Study Completion: April 2025
							Effect on Mesenchymal stem cell function including cell migration [Time Frame: 14 days]	Sex: All		First Posted: October 30, 2017
							To examine the effect of study drug (compared to placebo) on mesenchymal stem cell function and vitality measured at baseline and day 14			Results First Posted:
							Secondary Outcome Measures: • Effect on measures of Frailty including Fried Criteria [-		Last Update Posted:
							Time Frame: 4 months] To examine the effect of study drug (compared to			September 22, 2022
							placebo) on markers of physical frailty (frailty phenotype).Kidney function including estimated glomerular			
							filtration rate [Time Frame: 4 months] To examine the effect of study drug (compared to			
							placebo) on kidney function.Kidney function including urine protein excretion rate [Time Frame: 4 months]			
							To examine the effect of study drug (compared to placebo) on kidney function protein excretion			
							 Number of participants with treatment-related adverse events including hospitalization [Time Frame: 12 months] 			
							To assess the safety and tolerability of study drug taken over two days (compared to placebo)			
							Mesenchymal stem cells in vitro including cell migration [Time Frame: 14 days]			
							To determine the reversibility of mesenchymal stem/stromal cell dysfunction utilizing incubation with study drug in vitro.			
							 Mesenchymal stem cells -molecular characteristics examined by second generation sequencing [Time Frame: 14 days] 			
							To examine the molecular characteristics of MSC before and after study drug by using high throughput RNA sequencing			

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborators	Dates
9	NCT0491 1491	Inspiratory Muscle Strength Training in Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: 21- 3000 R01DK130255 (U.S. NIH Grant/Contract)	Recruiting	Chronic Kidney Diseases Hypertensi on Aging Blood Pressure	 Device: IMST Inspiratory muscle strength training (IMST) is a form of physical training that utilizes the diaphragm and accessory respiratory muscles to repeatedly inhale against resistance using a handheld device. Device: Sham Training Repeated inhalations against a low resistance will be performed using a handheld device. 	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Quadruple (Participant, Care Provider, Investigator, Outcomes Assessor) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 108 Original Estimated Enrollment: Same as current Age: 50 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: University of Colorado, Boulder National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Study Start: March 1, 2022 Primary Completion: July 1, 2026 (Final data collection date for primary outcome measure) Study Completion: July 1, 2026 First Posted: June 3, 2021 Results First Posted: Last Update Posted: September 21, 2022
10	NCT0501 2020	Feasibility Study of a mHealth Platform for Remote Patient Monitoring of CKD and Peritoneal Dialysis Patients Study Documents:	Title Acronym: Other Ids: SG-CLI-DOC-328	Active, not recruiting	Chronic Kidney Diseases	Device: mHealth Remote Monitoring platform Clinic Portal and Mobile Application for remote monitoring of Chronic Kidney Disease patients and patients on Peritoneal Dialysis	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: N/A Intervention Model: Single Group Assignment Masking: None (Open Label) Primary Purpose: Supportive Care Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: 35 Estimated Enrollment: Original Estimated Enrollment: 30 Age: 21 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Singapore General Hospital	Study Start: December 1, 2021 Primary Completion: January 2023 (Final data collection date for primary outcome measure) Study Completion: January 2023 First Posted: August 19, 2021 Results First Posted: Last Update Posted: September 22, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat	Dates
11	NCT0553 6804	A Study of Tirzepatide (LY3298176) in Participants With Overweight or Obesity and Chronic Kidney Disease With or Without Type 2 Diabetes Study Documents:	Title Acronym: Other Ids: 17217 18F-MC-GPIG (Other Identifier: Eli Lilly and Company) 2021-005273-47 (EudraCT Number)	Not yet recruiting	 Overweigh t Obesity Chronic Kidney Disease Type 2 Diabetes T2D 	Drug: Tirzepatide Administered SC Drug: Placebo Administered SC	Study Type: Interventional Phase: Phase 2 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Double (Participant, Investigator) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 140 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: October 14, 2022 Primary Completion: October 10, 2025 (Final data collection date for primary outcome measure) Study Completion: November 7, 2025 First Posted: September 13, 2022 Results First Posted: Last Update Posted: September 21, 2022
12	NCT0554 3291	Multi-omics Analysis of Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: SHYS-IEC- 5.0/22K162/P01	Recruiting	Potential Mechanisms Underlying the Microbiota-Gut- Kidney Axis in CKD	Behavioral: renal function levels of eGFR	Study Design: Observational Model: Cohort Time Perspective: Cross-Sectional Primary Outcome Measures: Same as current Secondary Outcome Measures: Not Provided	Actual Enrollment: Estimated Enrollment: 150 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: January 1, 2022 Primary Completion: December 31, 2024 (Final data collection date for primary outcome measure) Study Completion: December 31, 2024 First Posted: September 16, 2022 Results First Posted: Last Update Posted: September 16, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat	Dates
13	NCT0518 2840	A Study to Test Whether Different Doses of BI 690517 Alone or in Combination With Empagliflozin Improve Kidney Function in People With Chronic Kidney Disease Study Documents:	Other Ids: 1378.5 2021-001434-19 (EudraCT Number) 1378-0005 (Other Identifier: Boehringer Ingelheim)	Recruiting	Kidney Disease, Chronic	 Drug: BI 690517 BI 690517 Drug: Placebo to BI 690517 Placebo to BI 690517 Drug: Empagliflozin Empagliflozin Drug: Placebo to empagliflozin Placebo to empagliflozin 	Study Type: Interventional Phase: Phase 2 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Quadruple (Participant, Care Provider, Investigator, Outcomes Assessor) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 552 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: January 11, 2022 Primary Completion: June 6, 2023 (Final data collection date for primary outcome measure) Study Completion: July 4, 2023 First Posted: January 10, 2022 Results First Posted: Last Update Posted: September 21, 2022
14	NCT0518 3737	Effects of Microencapsulat ed Propolis and Turmeric in Patients With Chronic Kidney Disease Study Documents:	Other Ids: DeniseMafra13	Active, not recruiting	Chronic Kidney Diseases Inflammati on	Dietary Supplement: Microcapsules with turmeric and propolis Participants will receive microcapsules containing 0.250 milligrams of turmeric 95% curcumin and 0.250 milligrams of green propolis, twice a day for 12 weeks	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Intervention Model Description: The study is a longitudinal randomized, double-blind, placebo-controlled clinical trial with patients with CKD undergoing hemodialysis. Patients will be randomized and divided into two groups: intervention group, which will receive microcapsules containing 250mg of propolis and 250mg of turmeric, twice a day, for 12 weeks, and placebo group, which will receive for the same amount of capsules containing arabic gum and cornstarch. Masking: Triple (Participant, Investigator, Outcomes Assessor) Primary Purpose: Health Services Research Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 34 Original Estimated Enrollment: Same as current Age: 18 Years to 60 Years (Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: March 7, 2022 Primary Completion: December 2022 (Final data collection date for primary outcome measure) Study Completion: December 2022 First Posted: January 11, 2022 Results First Posted: Last Update Posted: September 19, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborators	t Dates
15	NCT0554 4513	Oral Iron Supplementation for Patients With Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: DeniseMafra14	Active, not recruiting	Chronic Renal Disease Iron-Deficiency Anemia Anemia of Chronic Kidney Disease Dysbiosis	Drug: Ferrous sulfate Ferrous sulfate supplementation	Phase: Phase 2 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Single (Participant) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Same as current Estimated Enrollment: Original Estimated Enrollment: Age: 18 Years to 75 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: August 1, 2022 Primary Completion: December 29, 2023 (Final data collection date for primary outcome measure) Study Completion: December 30, 2026 First Posted: September 16, 2022 Results First Posted: Last Update Posted: September 16, 2022
16	NCT0537 8750	Fluid Overload Management and Vascular Stiffness in Chronic Kidney Disease Patients With Hypertension Study Documents:	Title Acronym: Other Ids: Pro00108113	Not yet recruiting	Hypertension	Other: Diuretic algorithm Implementing diuretic algorithm	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: None (Open Label) Primary Purpose: Treatment Primary Outcome Measures: • Fluid status [Time Frame: 12 months] Decrease in fluid status • Blood pressure [Time Frame: 12 months] Decrease in blood pressure Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 172 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: October 1, 2022 Primary Completion: January 7, 2023 (Final data collection date for primary outcome measure) Study Completion: January 7, 2023 First Posted: May 18, 2022 Results First Posted: Last Update Posted: September 22, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat	Dates
17	NCT0528 3512	Intravenous vs. Oral Hydration to Reduce the Risk of Intravenous Contrast- induced Acute Kidney Injury After Cardiac Computed Tomography in Patients With Severe Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: S- 20210126 Danish Data Protection Act (Registry Identifier: 21/66779)	Recruiting	Contrast- induced Nephropat hy Kidney Injury Kidney Failure, Chronic Risk Reduction	Other: Kidney prophylaxis with IV-hydration IV-hydration with isotonic NaCl Other: Kidney prophylaxis with oral hydration Oral hydration with regular bottled water	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Intervention Model Description: Patients are allocated to either oral- or IV-hydration Masking: None (Open Label) Primary Purpose: Prevention Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 258 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Departmen t of Nephrolog y, Odense University Hospital Departmen t of Clinical Immunolo gy, Odense University Hospital The A.P. Moller Foundatio n The Research Counsil of Odense University Hospital Copenhag en University' s Research Foundatio n for Medical Students	Study Start: April 20, 2022 Primary Completion: March 16, 2025 (Final data collection date for primary outcome measure) Study Completion: March 16, 2026 First Posted: March 17, 2022 Results First Posted: Last Update Posted: September 22, 2022
18	NCT0554 3928	Phase 3 Safety and Efficacy Study of CTAP101 Extended- release Capsules in Children With Secondary Hyperparathyroi dism Study Documents:	Title Acronym: Other Ids: CTAP101-CL- 3007	Not yet recruiting	Chronic Kidney Disease stage3 Chronic Kidney Disease stage4 Vitamin d Deficiency Secondary Hyperpara thyroidism	Drug: CTAP101 CTAP101 Capsules is an extended-release (ER) oral formulation of calcifediol which was approved as Rayaldee® ER Capsules in June 2016 by the United States (US) Food and Drug Administration (FDA) for the treatment of secondary hyperparathyroidism (SHPT) in adult patients with stage 3 or 4 chronic kidney disease (CKD) and vitamin D insufficiency (VDI), defined as serum total 25-hydroxyvitamin D levels less than 30 ng/mL. Drug: Placebo Placebo	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: Randomized Intervention Model: Sequential Assignment Masking: Quadruple (Participant, Care Provider, Investigator, Outcomes Assessor) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 108 Original Estimated Enrollment: Same as current Age: 8 Years to 17 Years (Child) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: October 2022 Primary Completion: July 2025 (Final data collection date for primary outcome measure) Study Completion: July 2025 First Posted: September 16, 2022 Results First Posted: Last Update Posted: September 16, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat ors	Dates
19	NCT0554 6099	Patient-driven Management of BP in CKD Study Documents:	Title Acronym: Other Ids: IIR 21-255	Not yet recruiting	Chronic Kidney Disease	 Behavioral: Self-management of BP medications Patients will be educated on how to manage their home BP based on a pre-determined protocol. They will then monitor home BP and adjust meds accordingly and under the guidance of the clinical pharmacist. Behavioral: Self-monitoring of home BP Patients will be educated on how to monitor home BP and will be educated to contact their primary care provider/CKD provider if the BP is above the goal. 	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Intervention Model Description: Patients will monitor home BP and adjust meds based on a protocol and under the guidance of a clinical pharmacist. Masking: None (Open Label) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 160 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: November 1, 2022 Primary Completion: September 30, 2026 (Final data collection date for primary outcome measure) Study Completion: November 20, 2026 First Posted: September 19, 2022 Results First Posted: Last Update Posted: September 19, 2022
20	NCT0115 6428	Inflammatory and Immune Profiling of Kidney Tissue Obtained From Patients With Newly Diagnosed Kidney Disease Study Documents:	Title Acronym: Other Ids: 0908010598	Completed	Proteinuria Kidney Injury Chronic Kidney Disease	Not Provided	Study Type: Observational Phase: Study Design: Observational Model: Case-Control Time Perspective: Prospective Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: 119 Estimated Enrollment: Original Estimated Enrollment: 80 Age: 18 Years to 90 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Janssen Research & Development, LLC	Study Start: July 2010 Primary Completion: November 2016 (Final data collection date for primary outcome measure) Study Completion: November 2016 First Posted: July 2, 2010 Results First Posted: Last Update Posted: September 19, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat	Dates
								_	ors	
21	NCT0509 4934	A Research Study Looking	Title Acronym:	Terminated	Chronic Kidney Disease	Drug: NNC0385-0434 A 100 mg All participants will receive the same dose (100 mg) of the	Study Type: Interventional	Actual Enrollment: 60	Study Sponsors: Same as current	Study Start: November 8,
		Into Levels of the Medicine	Other Ids: NN6435-4749			study medicine NNC0385-0434, which will be given for 10	Phase: Phase 1	Estimated	Collaborators:	2021
		NNC0385-0434	U1111-1264-			days in a row. Participants will get the study medicine in a tablet taken orally once-daily. The study medicine needs to	Study Design: Allocation: Non-Randomized Intervention Model: Single Group Assignment	Enrollment:	Not Provided	Primary
		in the Body and How Well it is	2693 (Other Identifier:			be taken in the morning after overnight fasting and 30 minutes before the first meal of the day.	Masking: None (Open Label)	Original		Completion: August 29,
		Tolerated in Participants	World Health Organization			influtes before the first mean of the day.	Primary Purpose: Treatment	Estimated Enrollment:		2022 (Final data collection
		With Impaired	(WHO))				Primary Outcome Measures: Same as current	Same as current		date for primary
		Kidney Function	2021-000462-16 (EudraCT				Secondary Outcome Measures:	Age: 18 Years		outcome measure)
		Compared to	Number)				 Cmax,0434,Day10: the maximum plasma concentration of NNC0385-0434 after last dose of oral NNC0385-0434 	to 75 Years (Adult, Older		Study
		Participants With Normal					[Time Frame: From last dose (Day 10) to post treatment follow-up (Day 65)]	Adult)		Completion: August 29, 2022
		Kidney Function					nmol/L	Sex: All		
		Study					• tmax,0434,Day10: time from last dose administration to			First Posted: October 26,
		Documents:					maximum plasma concentration of oral NNC0385-0434 [Time Frame: From last dose (Day 10) to post treatment			2021
							follow-up (Day 65)]			Results First
							h			Posted:
							• t½,0434,Day10; the terminal half-life of NNC0385-0434 after last dose of oral NNC0385-0434 [Time Frame:			Last Update Posted:
							From last dose (Day 10) to post treatment follow-up			September 21, 2022
							(Day 65)]			2022
							 CLR,0434,Day10; the renal clearance of NNC0385-0434 			
							after last dose of oral NNC0385-0434 [Time Frame:			
							From last dose (Day 10) to 48 hours post treatment (Day 12)]			
							mL/h			
							CL/F0434,Day10; the apparent clearance of NNC0385- O424 - For all the second of the NNC0385 - 0424 - Friends			
							0434 after last dose of oral NNC0385-0434 [Time Frame: From last dose (day 10) to post treatment follow-			
							up (day 65)]			
							mL/hVz/F0434,Day10; the apparent volume of distribution of			
							NNC0385-0434 in the terminal phase [Time Frame:			
							From last dose (Day 10) to post treatment follow-up (Day 65)]			
							L			
							AUC0-24h,SNAC,Day10: the area under the SNAC			
							plasma concentration-time curve from time 0 to 24 hours after last dose of oral NNC0385-0434 [Time Frame:			
							From last dose (Day 10) to 24 hours post treatment (Day			
							11)] h*nmol/L			
							Cmax,SNAC,Day10; the maximum plasma			
							concentration of SNAC after last dose of oral NNC0385- 0434 [Time Frame: From last dose (Day 10) to 24 hours			
							post treatment (Day 11)]			
							nmol/L			
							 Cmin,SNAC,Day10; the minimum plasma concentration of SNAC before last dose of oral NNC0385-0434 [Time 			
							Frame: Pre-dose (Day 10)]			
							nmol/L			
							 tmax,SNAC,Day10; the time to maximum observed plasma concentration of SNAC after last dose of oral 			
							NNC0385-0434 [Time Frame: From last dose (Day 10) to 24 hours post treatment (Day 11)]			
							hours			
							 t½,SNAC,Day10; the terminal half-life of SNAC after last dose of oral NNC0385-0434 [Time Frame: From 			

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat ors	Dates
22	NCT0546 5317	Evaluating Comparative Effectiveness of Empagliflozin in Type 2 Diabetes Population With and Without Chronic Kidney Disease Study Documents:	Title Acronym: Other Ids: 1245-0228	Active, not recruiting	Diabetes Mellitus, Type 2	 Drug: Empagliflozin Empagliflozin Drug: Dipeptidyl Peptidate-4 inhibitors Dipeptidyl Peptidate-4 inhibitors Drug: Sodium glucose co-transporter-2 inhibitors Sodium glucose co-transporter-2 inhibitors Drug: Glucagon-like Peptide-1 Receptor Agonists Glucagon-like Peptide-1 Receptor Agonists 	Study Design: Observational Model: Cohort Time Perspective: Retrospective Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: 30400 Estimated Enrollment: Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: <u>Same as current</u> Collaborators: Not Provided	Study Start: August 8, 2022 Primary Completion: September 30, 2022 (Final data collection date for primary outcome measure) Study Completion: September 30, 2022 First Posted: July 19, 2022 Results First Posted: Last Update Posted: September 21, 2022
23	NCT0540 7662	A Study Using Surveys to Learn More About Treatment With Steroidal Mineralocorticoi d Receptor Antagonists, How They Are Used, What Side Effects They Have, and How Satisfied People Who Receive Them Are in the US Study Documents:	Title Acronym: Other Ids: 22114	Not yet recruiting	Chronic Kidney Disease Type 2 Diabetes Mellitus Heart Failure	Other: sMRA therapies No drug will be provided to participants. Patients follow routine clinical practice/administration. Other Name: Steroidal mineralocorticoid receptor antagonist therapies	Study Type: Observational Phase: Study Design: Observational Model: Cohort Time Perspective: Cross-Sectional Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 600 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: <u>Same as current</u> Collaborators: Not Provided	Study Start: September 30, 2022 Primary Completion: November 1, 2022 (Final data collection date for primary outcome measure) Study Completion: November 1, 2022 First Posted: June 7, 2022 Results First Posted: Last Update Posted: September 22, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborat	Dates
24	NCT0549 7700	Comparative Efficacity of Ephedrine Versus Norepinephrine to Correct Anesthesia Induction Related Hypotension Study Documents:	Title Acronym: Other Ids: VASO_IRC	Recruiting	Hypotension on Induction	 Drug: Ephedrine Bolus injection of 6 mg ephedrine to keep mean arterial blood pressure above 65 mm Hg Drug: Norepinephrine Bolus injection of either 6 mcg norepinephrine to keep mean arterial blood pressure above 65 mm Hg 	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Quadruple (Participant, Care Provider, Investigator, Outcomes Assessor) Masking Description: Drug will be prepared by an anesthesia nurse not involved in the care of the patient and labeled as "VASO-IRC- inclusion number". Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Not Provided	Actual Enrollment: Estimated Enrollment: 60 Original Estimated Enrollment: Same as current Age: 18 Years to 70 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: September 15, 2022 Primary Completion: September 30, 2023 (Final data collection date for primary outcome measure) Study Completion: October 30, 2023 First Posted: August 11, 2022 Results First Posted: Last Update Posted: September 16, 2022
25	NCT0268 3889	Use of Acthar in Patients With FSGS That Will be Undergoing Renal Transplantation Study Documents:	Title Acronym: Other Ids: 17- 2336	Recruiting	FSGS	Drug: Acthar patients will receive acthar 80 units twice a week for 6 months and will measure recurrence of FSGS	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: N/A Intervention Model: Single Group Assignment Masking: None (Open Label) Primary Purpose: Prevention Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 20 Original Estimated Enrollment: Same as current Age: 18 Years to 80 Years (Adult, Older Adult) Sex: All	Study Sponsors: Georgetown University Collaborators: Not Provided	Study Start: February 1, 2019 Primary Completion: December 2023 (Final data collection date for primary outcome measure) Study Completion: December 2023 First Posted: February 17, 2016 Results First Posted: Last Update Posted: September 16, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collaborators	Dates
26	NCT0502 2758	A Study to Learn Whether There Are Differences in the Kidney's Ability to Work Properly in Korean Patients With Non- valvular Atrial Fibrillation (Irregular and Often Rapid Heartbeat Not Caused by a Heart Valve Problem) Treated With Rivaroxaban as Compared to Those Treated With Warfarin Study Documents:	Title Acronym: Other Ids: 21615	Active, not recruiting	Non-valvular Atrial Fibrillation (NVAF)	 Drug: Rivaroxaban (Xarelto, BAY59-7939) One of NOAC (Non-vitamin K antagonist oral anticoagulants) Drug: Warfarin One of OAC (Oral anticoagulation therapy) 	Study Design: Observational Model: Cohort Time Perspective: Retrospective Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: 45000 Estimated Enrollment: Original Estimated Enrollment: Same as current Age: 20 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: October 6, 2021 Primary Completion: November 15, 2022 (Final data collection date for primary outcome measure) Study Completion: November 15, 2022 First Posted: August 26, 2021 Results First Posted: Last Update Posted: September 22, 2022
27	NCT0257 9096	CSP594 Comparative Effectiveness in Gout: Allopurinol vs. Febuxostat Study Documents:	Title Acronym: Other Ids: 594	Completed	Gout Chronic Kidney Diseases	 Drug: allopurinol capsule, 100-800 mg by mouth once daily Patients will be up-titrated up to the dose required to reach target uric acid levels. Other Name: Zyloprim; CAS: 315-30-0 Drug: febuxostat tablet 40-120 mg by mouth once daily Patients will be up-titrated to the dose required to reach target uric acid levels. Other Name: Uloric; CAS: 144060-53-7; NDCs: 64764-677-11, 64764-677-13, 64764-677-19, 64764-677-30, 64764-918-11, 64764-918-18, 64764-918-30, 64764-918-90 Drug: Placebo, vehicle control (febuxostat-shaped) Placebo tablets resembling febuxostat will be given with allopurinol. Drug: Placebo, vehicle control (allopurinol-shaped) Placebo capsules resembling allopurinol will be given with febuxostat. 	Study Type: Interventional Phase: Phase 4 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Quadruple (Participant, Care Provider, Investigator, Outcomes Assessor) Primary Purpose: Treatment Primary Outcome Measures: Proportion of participants who have at least one gout flare in the allopurinol group compared to the febuxostat group [Time Frame: Phase III of the study (months 12-18 of study duration)] Proportion of participants who have at least one gout flare in the allopurinol group compared to the febuxostat group Secondary Outcome Measures: Not Provided	Actual Enrollment: 950 Estimated Enrollment: Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: March 6, 2017 Primary Completion: February 1, 2021 (Final data collection date for primary outcome measure) Study Completion: April 15, 2021 First Posted: January 11, 2022 Results First Posted: January 11, 2022 Last Update Posted: September 19, 2022

	NCT Number	Title	Other Names	Status	Conditions	Interventions	Characteristics	Population	Sponsor/Collabora	Dates
28	NCT0513 6664	Trial Evaluating the Efficacy and Safety of Patiromer in Chinese Subjects Study Documents:	Title Acronym: Other Ids: PAT- CHINA-303 CTR20212173 (Registry Identifier: Center for Drug Evaluation (CDE), NMPA)	Recruiting	Hyperkale mia Renal Insufficien cy, Chronic	 Drug: Patiromer Powder for Oral Suspension (Part A) Participants initiate patiromer at an oral dose of 1 packet/day (8.4g/day as powder for suspension). The dose is adjusted ate the following visit based on local serum potassium (sK+) levels. The content of each packet should be mixed with water, apple or cranberry juice before administration. Drug: Placebo (Part B) Placebo is provided in packets, each containing 6 g of placebo as powder for suspension. Participants will take 1 packet per day, by mixing its content with water, apple or cranberry juice. Drug: Patiromer Powder for Orals Suspension (Part B) Participants will continue to receive the same number of packets established during Part A, but dose may be up- or down titrated depending on sK+ levels. The content of each packet should be mixed with water, apple or cranberry juice before administration. 	Study Type: Interventional Phase: Phase 3 Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Intervention Model Description: 2-part, single-blind, randomised withdrawal, placebocontrolled (Part B), parallel group study that includes a 4-week patiromer treatment phase (Part A) followed by an 8-week randomised placebo-controlled withdrawal phase (Part B). Masking: Single (Participant) Primary Purpose: Treatment Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 200 Original Estimated Enrollment: Same as current Age: 18 Years and older (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Tigermed Consulting Co., Ltd	Study Start: February 10, 2022 Primary Completion: March 2024 (Final data collection date for primary outcome measure) Study Completion: March 2024 First Posted: November 29, 2021 Results First Posted: Last Update Posted: September 16, 2022
29	NCT0554 9154	A Study on Prevention Strategies for CKD-SHPT and Related Complications Based on General Vitamin D Supplementation Study Documents:	Title Acronym: Other Ids: XJTU1AF2022L SK-320	Not yet recruiting	Chronic Kidney Disease 5D Secondary Hyperpara thyroidism Due to Renal Causes Vitamin D Deficiency	 Drug: High-dose vitamin D2 softgels 5000U/capsule of vitamin D2 soft capsule; High-dose VD group 50,000 U/week, 5 vitamin D2 softgels given twice a week each time; 25(OH)D > 80ng/ml after 3 months of intervention or within 3 months in both groups, changed to 5,000 U/ weekly maintenance until the full 6 months of intervention. To prevent unmasking, the maintenance dose was still given twice weekly (the first time 1 vitamin D2 capsule + 4 placebo capsules were given and the second time 5 placebo capsules were given) Drug: low-dose vitamin D2 softgels 5000U/capsule of vitamin D2 soft capsule; low-dose VD group 25,000 U/week, 3 vitamin D2 softgels + 2 placebo in the first dose, 2 vitamin D2 softgels + 3 placebo in the second dose, 25(OH)D > 80ng/ml after 3 months of intervention or within 3 months in both groups, changed to 5,000 U/ weekly maintenance until the full 6 months of intervention. To prevent unmasking, the maintenance dose was still given twice weekly (the first time 1 vitamin D2 capsule + 4 placebo capsules were given and the second time 5 placebo was filled with excipients (aniseed ether, refined vegetable oil), and the shape and size were the same as vitamin D2 soft capsule.the control group was given placebo, 5 placebo capsules twice weekly for 6 months of the intervention. The medication was dispensed by a designated person (not the investigator) in advance and independently according to the patient's medication number (only the drug number was provided on the outer packaging). 	Study Type: Interventional Phase: Not Applicable Study Design: Allocation: Randomized Intervention Model: Parallel Assignment Masking: Triple (Participant, Care Provider, Investigator) Primary Purpose: Prevention Primary Outcome Measures: Same as current Secondary Outcome Measures: Same as current	Actual Enrollment: Estimated Enrollment: 372 Original Estimated Enrollment: Same as current Age: 18 Years to 90 Years (Adult, Older Adult) Sex: All	Study Sponsors: Same as current Collaborators: Not Provided	Study Start: October 1, 2022 Primary Completion: August 1, 2023 (Final data collection date for primary outcome measure) Study Completion: October 30, 2023 First Posted: September 22, 2022 Results First Posted: Last Update Posted: September 22, 2022