

STUDY TYPE	AGE	STUDY NAME	LOCATION	CONTACT	INTERVENTION	URL
Drug/ Newly Diagnosed	18 Years to 45 Years	TN27: A Multiple Ascending Dose Trial Investigating Safety, Tolerability and Pharmacokinetics of NNC0361-0041 TOPPLE	U of Minnesota-MPLS	Beth Pappenfus 612-624-2922	Drug: NNC0361-0041 Drug: Placebo	https://ClinicalTrials.gov/show/NCT04279613
Drug	3 Years to Older Adult	Hydroxychloroquine in Individuals At-risk for Type 1 Diabetes Mellitus	U of Minnesota-MPLS	Darcy Weingarter 612-624-5958 darcy@umn.edu Jessica Ruedy 612-624-6617 Sweet093.umn.edu	Drug: Hydroxychloroquine Drug: Placebo	https://ClinicalTrials.gov/show/NCT03428945
Drug/ insulin	65 Years and older	Automated Insulin Delivery in Elderly With Type 1 Diabetes (AIDE T1D)	Mayo Clinic	Shelly McCrady-Spitzer McCrady.Shelly@mayo.edu	Device: Tandem t:slim X2 with HCL or PLGS	https://ClinicalTrials.gov/show/NCT04016662
Device	2 Years to 80 Years	Feasibility Studies of Personalized Closed	Mayo Clinic	Shelly McCrady-Spitzer McCrady.Shelly @mayo.edu 507-255-5916	Device: Cloud-based Digital Twin and Meal Prediction algorithms	https://ClinicalTrials.gov/show/NCT04203823
Device	2 Years to 80 Years	Multi-center Trial in Adult and Pediatric Patients With Type 1 Diabetes Using Hybrid Closed Loop System and Control at Home	Mayo Clinic Sanford Health Park Nicollet	Mayo-Shelly McCrady-Spitzer, mccrady.shelly@mayo.edu Sanford- Misty Small 605-328-1390 Park Nicollet Caitlin Moening 952-993-9605 Caitlin.moening@parknicolet.com	Device: 670G Insulin Pump Device: Subject's Current Diabetes Therapy	https://ClinicalTrials.gov/show/NCT02748018
Pregnancy / Device	18 Years to 45 Years	Supervised Safety and Feasibility Evaluation of Automated Insulin Delivery in Pregnant Patients With Type 1 Diabetes	Mayo Clinic	Shelly McCrady-Spitzer McCrady.Shelly @mayo.edu 507-255-5916	Device: Automated Insulin Delivery	https://ClinicalTrials.gov/show/NCT04492566
Pregnancy / Device	18 Years to 40 Years	Longitudinal Observation of Insulin Requirements and Sensor Use in Pregnancy	Mayo Clinic	Shelly McCrady-Spitzer McCrady.Shelly @mayo.edu 507-255-5916	Device: Dexcom G6 CGM	https://ClinicalTrials.gov/show/NCT03761615
Prevention	0-5 Years	General Population Level Estimation for Type 1 Diabetes Risk in Children 0-5 Years Old During Routine Care Delivery	Sanford Health Sioux Falls, SD	Ann Mays Ann.mays@sanfordhealth.org 605-312-6052	Diagnostic Test: Sera and whole blood sampling Diagnostic Test: Differential Gene Expression (DGE)	https://ClinicalTrials.gov/show/NCT04477928
Prevention	30 mos to 45 Years	TrialNet Pathway to Prevention of T1D	U of Minnesota-MPLS Sanford Health	Beth Pappenfus 612-624-2922 Sioux Falls, SD 605-328-1368 Fargo, ND 701-234-2382	For those who have relatives with T1D.	https://ClinicalTrials.gov/show/NCT00097292
Other: Experimental	18 Years to 65 Years	Recurrent Hypoglycemia in Type 1 Diabetes (Aim 2)	U of Minnesota-MPLS	612-624-9176 studydiabetes@umn.edu		https://ClinicalTrials.gov/show/NCT04387422
Other: Experimental	18 Years to 65 Years	Recurrent Hypoglycemia in Type 1 Diabetes (Aim 1)	U of Minnesota-MPLS	612-624-9176 studydiabetes@umn.edu		https://ClinicalTrials.gov/show/NCT03410277
Other: Experimental	18 Years to 65 Years	Measurement of Glucose Metabolism in Humans: Effect of Recurrent Hypoglycemia on Hypothalamic GABA	U of Minnesota-MPLS	Anjali Kumar PAC 612-301-7040 studydiabetes@umn.edu		https://ClinicalTrials.gov/show/NCT02829593

Encapsulation Device	18 Years to 65 Years	A Safety, Tolerability, and Efficacy Study of VC-02 Combination Product in Subjects With Type 1 Diabetes Mellitus and Hypoglycemia Unawareness	U of Minnesota-MPLS	612-626-4993 kree1001@umn.edu	Encapsulation Device	https://ClinicalTrials.gov/show/NCT03163511
Other- Vaccine	3 Years to 18 Years	A Study to Evaluate Pneumococcal Polysaccharide Vaccine Effectiveness in Children With Type 1 Diabetes	Mayo Clinic	Taylor Cronen 507-293-6835 Cronen.Taylor@mayo.edu		https://ClinicalTrials.gov/show/NCT04481243
Other- Cell Therapy	45 Years to 75 Years	Patient-Derived Stem Cell Therapy for Diabetic Kidney Disease	Mayo Clinic	Donna Lawson 507-255-7975 Lawson.Donna3@mayo.edu	Phase 1	https://ClinicalTrials.gov/show/NCT0380343
Other- Cell Therapy	45 Years to 75 Years	Stem Cell Therapy Diabetic Kidney Disease	Mayo Clinic	Frederico Simon 904-953-4205 Simon.FredericoRey@mayo.edu		https://ClinicalTrials.gov/show/NCT04869761
Other- Pancreatitis / Observational	18 Years to 75 Years	Diabetes Related to Pancreatitis and its Mechan-ism (DREAM)	U of Minnesota	Heather Hodgkins 612-626-5293 Hodg0007@umn.edu	36 prospective longitudinal Observational clinical study	https://ClinicalTrials.gov/show/NCT05197920
Other- Behavioral	Parents of children between 1-6 years old with T1D for at least 6 month	Reducing Hypoglycemia Fear in Parents of Children with T1D- REDCHiP	Available Nationwide	To Learn More call (816)960-8942 or email Endoclinicaltrials@cmh.edu	10 week Telemedicine intervention to reduce Parents hypoglycemia fear	https://ClinicalTrials.gov/show/NCT03879642
Prevention	0 to 17 Years	General Population Level Estimation for Type 1 Diabetes Risk in Children 0-5 Years Old During Routine Care Delivery (PLEDGE)	Sanford Health Sioux Falls, SD	Ann Mays Ann.mays@sanfordhealth.org 605-312-6052	Observational Study	https://ClinicalTrials.gov/show/NCT04477928
Device	2 Years To 80 Years	Multi-center Trial in Adult and Pediatric Patients With Type 1 Diabetes Using Hybrid Closed Loop System and Control at Home	Sanford Health Sioux Falls, SD	Misty Small 605-328-1390 Thomas Troub 818-576-3142 Thomas.troub@medtronic.com		https://ClinicalTrials.gov/show/NCT02748018