

Prevalence of Liver Disease in Patients Dependent on Parenteral Nutrition

Status: Recruiting

Eligibility Criteria

Age: 12 years to 80 years old

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria:

- The participant and/or their parent/Legally Authorized Representative is willing and able to provide signed informed consent or assent as appropriate
- Male or female adults 18 to 80 years of age, or adolescents 12 to 17 years of age
- Patients dependent on parenteral nutrition (PN) that receive PN for an average ≥ 4 days a week for 10 weeks or longer prior to screening to meet nutritional, caloric, fluid, and/or electrolyte needs
- The Investigator expects no changes in the lipid, dextrose, amino acid, or vitamin regimen to be medically necessary during the participant's participation in the study
- Willingness of participant to maintain his/her current habitual oral diet and fluids regimen for the study duration

Exclusion Criteria:

- Participants taking steatogenic medications for ≥ 12 weeks in the past 12 months (e.g., amiodarone, tamoxifen, methotrexate, tetracycline, glucocorticoids, anabolic steroids, over the usual dose of estrogen for hormone replacement therapy, and valproate); those taking any medicine (e.g., metformin, thiazolidinediones, ursodeoxycholic acid, pentoxifylline, S-adenosyl-L-Methionine, and betaine) that could affect the measurement of IFALD within 12 weeks prior to study entry
- Participants taking potential hepatotoxic medications that in the judgement of the Investigator is causing hepatic abnormalities
- Participants with a cardiac pacemaker, intravascular stents, other metallic devices, and claustrophobia which are contraindicated to magnetic resonance imaging
- Participants who took choline supplements or choline-containing multivitamins within 14 days of screening
- History of major organ transplant (e.g., heart, kidney, liver, etc.) For more information on eligibility criteria, please contact the sponsor.

Conditions & Interventions

Conditions:

Intestinal Failure-associated Liver Disease

Keywords:

Intestinal failure-associated liver disease (IFALD), IFALD, Liver disease, Parenteral nutrition, Choline deficiency, Hepatic steatosis, Cholestasis, parenteral nutrition-associated liver disease

More Information

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Phase: N/A

IRB

Number: HM20023227

System ID: NCT05011370

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