“NEPHROTIC WHAT?!...”

Understanding Primary Nephrotic Syndrome

TIP: Don’t be intimidated by the disease names; they are just descriptions of how the kidney tissue looks under a microscope.

Nephrotic Syndrome (NS) is not a disease, but an umbrella term for the collection of signs and symptoms that occur when the kidney filters (glomeruli) leak protein into the urine.

Common symptoms of NS include:
- Foamy urine (Proteinuria)
- Swelling (Edema)
- Increased blood pressure (Hypertension)
- High cholesterol (Hypercholesterolemia)
- Low blood protein (Hypoproteinemia)

Why has my doctor recommended a kidney biopsy?
To determine the cause of NS to guide treatment

Why participate in NEPTUNE?
To improve our understanding of these diseases and develop better treatments

Why does NEPTUNE need additional kidney tissue?
To have the best chance to find the right treatments for everyone

Focal Segmental Glomerulosclerosis (FSGS)
Some sections of kidney filters show scarring.

Minimal Change Disease
Kidney tissue shows very little change from normal kidney tissue.

Membranous Nephropathy
Kidney tissue has a thicker than normal filtering barrier.

www.neptune-study.org
www.NephCure.org/LivingWithKidneyDisease