



UNC  
KIDNEY CENTER

Podcast Transcript:

Dr. Ron Falk

Anti-GBM

“Anti-GBM: Is this the same as Goodpasture’s Disease?”

Patient: So is this the same thing as Goodpasture’s Disease?

Dr Falk: That’s a great question. In some individuals, this antibody, to the glomerular basement membrane, also attacks the basement membrane in the lung. The basement membrane that separates the air sacs, called the alveolar basement membrane. When that basement membrane in the lung is attacked by this antibody, it leads to not only kidney disease, but also lung disease, so by convention, Goodpasture’s Syndrome is a disease where both the lung and kidney are involved. When only the kidney is involved, it’s called anti-glomerular basement membrane disease.

Patient: So if only the kidney is involved does that mean you have blood in your urine?

Dr Falk: Yes. When anti-glomerular basement membrane disease begins, it’s a very aggressive disease in which blood and protein wind up in the urine and kidney function rapidly deteriorates.