

## Supplemental TOC

**Supplementary Table I: Morphological Differences in atypical Hemolytic Uremic Syndrome (aHUS) and C3 Glomerulopathy**

**Supplementary Table II: Alterations in the Factor H-CFHR gene cluster in aHUS/dEAP-HUS and C3 glomerulopathy**

**Supplementary Table I: Morphological Differences in atypical Hemolytic Uremic Syndrome (aHUS) and C3 Glomerulopathy**

<b>Disease</b>	<b>Complement activation</b>	<b>Morphologic pattern</b>	<b>Active phase</b>	<b>Chronic phase</b>
<b>aHUS</b>	Strong, cell surface	TMA	Endothelial and mesangial cell lysis, thrombus formation	Formation of new extracellular matrix at the GBM
<b>C3 Glomerulopathy</b>	Moderate, fluid phase and cell surface	MPGN / DDD	Mesangial cell proliferation, inflammatory cell influx	New extracellular matrix at the GBM and mesangium

TMA = thrombotic microangiopathy, MPGN = membranoproliferative glomerulonephritis, DDD = dense deposit disease, GBM = glomerular basement membrane.