First step
- Screening for STEC \(\rightarrow\) negative \(\rightarrow\) STEC-HUS unlikely
- ADAMTS 13 activity \(\rightarrow\) normal \(\rightarrow\) TTP eliminated
- C3, C4, CFB \(\rightarrow\) low C3 + normal C4 + low or normal CFB
  \(\rightarrow\) complement alternative pathway activation
- MCP expression on leucocytes \(\rightarrow\) decreased \(\rightarrow\) MCP sequencing \(\rightarrow\) MCP-HUS
- Anti-CFH antibodies \(\rightarrow\) positive \(\rightarrow\) anti-CFH antibodies-HUS

Second step

- Decreased C3
  - No anti-CFH antibodies

  \(\rightarrow\)

- Normal C3, CFH, CFI, MCP
  - No anti-CFH antibodies

  \(\rightarrow\)

- Decreased CFH
  - CFH sequencing

  \(\rightarrow\)

- Decreased CFI
  - CFI sequencing

  \(\rightarrow\)

- Normal CFH and CFI
  - C3, CFH and CFI sequencing

  \(\rightarrow\)

  \(\rightarrow\)

Third step
Complete sequencing of all risk factors (including THBD) even if a mutation or anti-CFH antibodies have been found