Do complement factor H 402Y and C7 M allotypes predispose to (typical) haemolytic uraemic syndrome?

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Abstract

Typical haemolytic uraemic syndrome (HUS) is mainly caused by infections with enterohaemorrhagic Escherichia coli, whereas in atypical, nonbacteria-associated HUS, complement plays a dominant role. Recently, complement has also been shown to be involved in typical HUS. In this study, mostly weakly significant associations with homozygosities of complement allotype C7 M and inversely with factor H 402H were found, suggesting that 402Y and C7 M allotypes predispose to (typical) haemolytic uraemic syndrome.