

## **Lay Summary**

**BRAIN UK Ref: 15/004**

**Possible ectopic Endothelin secretion in a patient with liver cancer who developed PRES**

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This approval was for a single patient study. The patient had died of an unusual neurological complication of a liver tumour (Posterior Reversible Encephalopathy Syndrome - PRES). The mechanism of the development of this complication was unclear. The aim of the study was to stain liver tissue for the presence of a substance (Endothelin) implicated in the pathophysiology and development of PRES to test the hypothesis that Endothelin production/secretion by the liver tumour may have had a role to play.