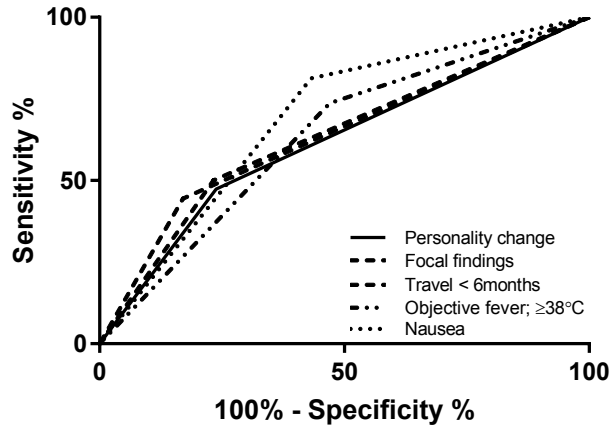
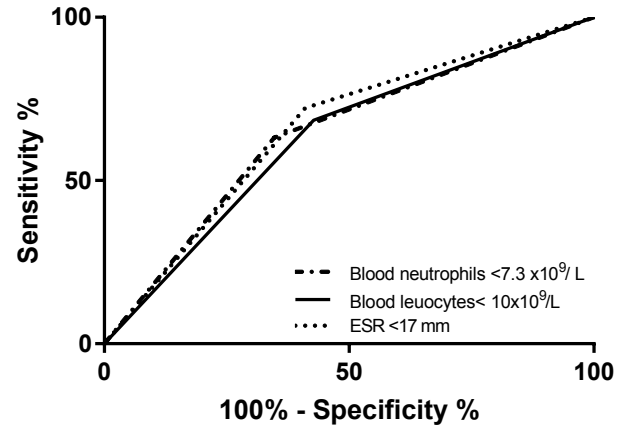


ROC curves of relevant parameters showing AUC for predicting encephalitis in an encephalopathic population

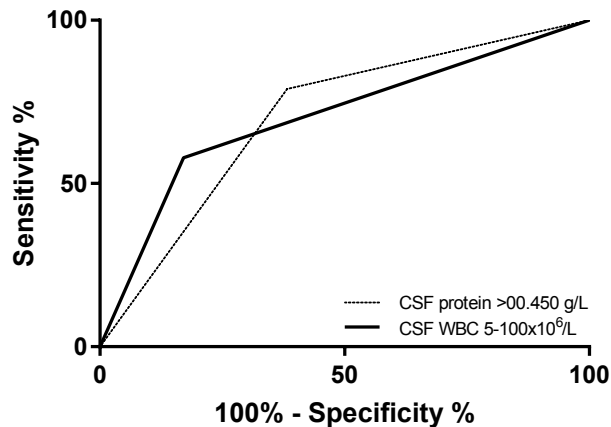
2A: ROC curves of individual symptoms/ findings



2B: ROC curves of individual blood analyses



2C: ROC curves of CSF findings



AUC (95% CI) of individual symptoms and findings, data from univariate logistic regression analyses.

Fig 2A: personality change: AUC= 0.62 (95% CI, 0.47-0.76), focal findings: AUC = 0.63 (95% CI, 0.49-0.78), fever: AUC = 0.63 (95% CI, 0.50-0.76), travel: AUC = 0.64 (95% CI, 0.49-0.79), nausea: AUC = 0.69 (95% CI, 0.56-0.82).

Fig 2B: ESR<17 mm: AUC = 0.66 (95% CI, 0.52-0.79), blood leucocytes <10x10⁹/L: AUC = 0.63 (95% CI, 0.50-0.76), blood neutrophils <7.3x10⁹/L: AUC = 0.64 (95% CI, 0.51-0.78). **Fig 2C:** CSF WBC 5-100x10⁶/L: AUC = 0,70 (95% CI, 0,57-0,84), CSF protein >0,45 g/L: AUC = 0,71 (95% CI, 0.59-0.83).