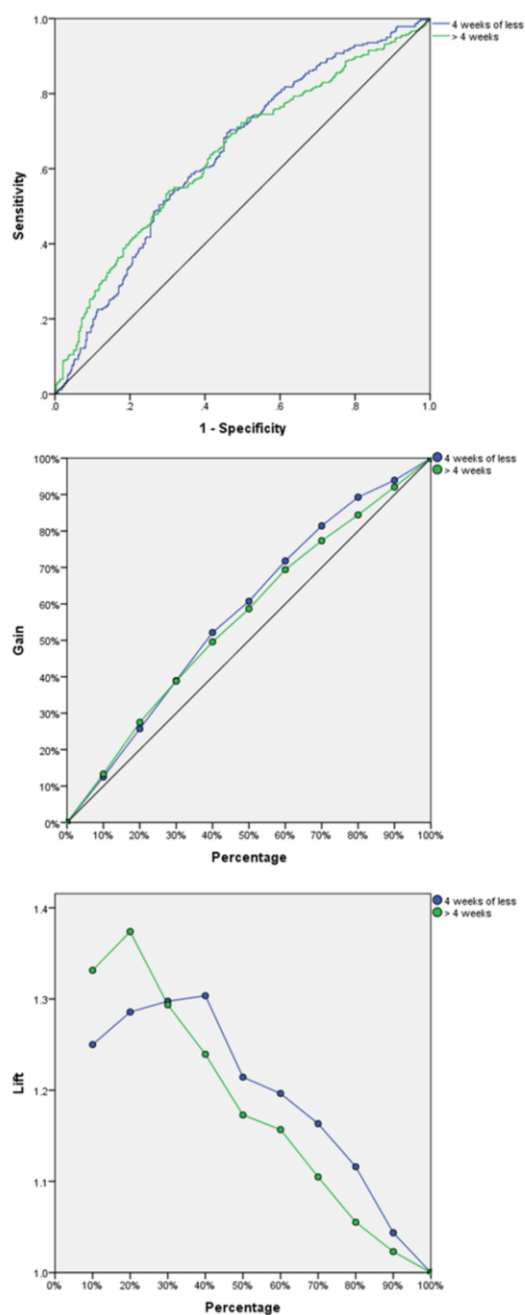


Supplementary Description:

Supplementary Figure 1a-c ROC gain and lift charts for the four-week ANN analysis. ANN modelling is shown to lack clinical utility for this timepoint. DtL – Diagnosis to laparoscopy.

Supplementary Figure 2 The neuronal links and strengths for the twelve-week ANN. Overall results are similar to the 8-week model although the relative importance of individual factors differs (table 2). ANN behaviour and interaction between the layers is explained in the figure 1 legend.

Supplementary figure 1a-c



Supplementary figure 2

