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Statistical approach is specified in the subsection *Statistical Analysis* of the *Methods* section (page 5). Results of the analysis are reported on pages 7-8, 10-11, and 12-13.

(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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* Indicate how samples were allocated into experimental groups (in the case of clinical studies, please specify allocation to treatment method); if randomization was used, please also state if restricted randomization was applied
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* Where provided, these should be in the most useful format, and they can be uploaded as “Source data” files linked to a main figure or table
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Please indicate the figures or tables for which source data files have been provided:

Source data for Figures 3, 4 and 5 are included in the submission, together with the R code used to produce the figures. The input data used to train and test the neural network is presented in the Supplementary materials, and the network is available on GitHub (link provided in the manuscript). We also include human accuracy data from Schapiro, McDevitt et al. (2017) depicted in figure 3.