PINGR works by analysing data from patient’s medical records and comparing it to best practice guidelines. Where there is a gap between the two, PINGR suggests things that doctors and patients can do to close it. PINGR is now being used in five GP practices in Salford and has already helped improve patient care by highlighting missed diagnoses, suggesting changes to patient treatment, and reducing unnecessary investigations and diagnoses.

The Impact
The instructions we created can be used to guide the design of software similar to PINGR, which has the potential to help patients get better care anywhere in the world. PINGR itself is being rolled out in more practices within Salford, with plans to extend this throughout Greater Manchester and beyond. This means more patients will benefit from the suggestions PINGR makes to GPs. The wider health system may also be able to save money because of the reduction in unnecessary tests and diagnoses that PINGR identifies.

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