

## **Tumour profiling tests to guide treatment decisions in people with early breast cancer (update of DG10)**

Tumour profiling tests are designed to provide information on the activity of genes within tumour samples from people with early breast cancer. The results of the tests provide a risk profile of an individual's breast cancer which can be combined with other clinical risk factors that are routinely assessed, such as nodal status and tumour size, to better predict the risk of disease progression or recurrence in the future. The use of tumour profiling tests may improve the identification of people with early breast cancer who may not benefit from having adjuvant chemotherapy. The NICE Diagnostics Assessment Programme will assess the clinical and cost-effectiveness of tumour profiling tests in order to make recommendations on their use in the NHS.