

Fluorouracil chemotherapy: the My5-FU assay for guiding dose adjustment

Information for the public

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NICE has assessed the My5-FU assay to help the NHS decide whether to use this product.

The My5-FU assay is used to measure levels of 5-fluorouracil (5-FU) in blood samples of patients having 5-FU chemotherapy. These measurements may guide changes to the dose of 5-FU so it is enough to treat the cancer, but is not toxic to the patient.

NICE has recommended the My5-FU assay only for use in research for guiding changes to the 5-FU dose given during chemotherapy. The technique shows promise, and NICE recommends that more evidence on its use in NHS clinical practice is needed.

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