



Can a blood test be used instead of a tissue sample to select people with advanced breast cancer who would benefit from targeted treatment?



1,103 women with advanced breast cancer from **18** UK hospitals took part



Blood and tissue samples were collected to compare the mutations found in each



217 women received one of **5** targeted treatments according to the mutation found

Mutations found in the blood test were **the same** as those found in the tissue sample for **93%-95%** of samples

A blood test is an **accurate, rapid** and **less invasive** method of identifying mutations in breast cancer to help decide which treatment is best for the patient

Participants responding to treatment

2 of the **5** treatments are potentially beneficial and need to be further investigated

