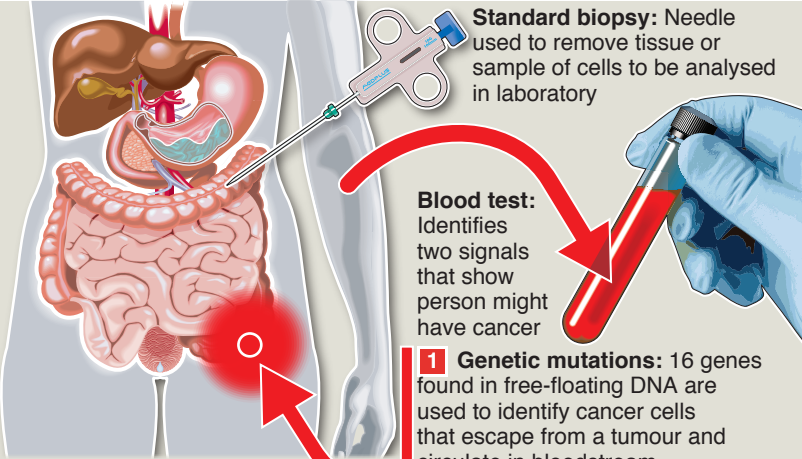


Blood test detects common cancers

A blood test can detect the presence of eight common cancer types, long before symptoms of the disease arise. CancerSEEK detects tiny amounts of DNA and proteins released into the bloodstream from tumours



Standard biopsy: Needle used to remove tissue or sample of cells to be analysed in laboratory

Blood test: Identifies two signals that show person might have cancer

1 Genetic mutations: 16 genes found in free-floating DNA are used to identify cancer cells that escape from a tumour and circulate in bloodstream

2 Proteins: High levels of eight proteins in blood samples also indicate that a person may have cancer

3 Results: In blood samples from 1,005 patients with eight types of tumours, test detected between 33% and 98% of cases

Cases detected (percentage by tumour type)

