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US scientists develop detection test for 2 cancer types

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The new test is being developed as a quick and reliable alternative to existing time-consuming, invasive and costly diagnostic regimen.



A group of researchers at Georgia State University in the US have developed a new blood test for diagnosing lymphoma and melanoma.

The test involves the use of mid-infrared spectroscopy, which is used to characterise biological samples at molecular level, to examine blood serum.

Based on their findings, the researchers concluded that the test has potential as a diagnostic technique for screening both types of cancer.

Since early diagnosis and treatment of the condition could improve chances of survival, the new test is being developed as a quick and reliable alternative to existing time-consuming, invasive and costly diagnostic regimen.

The research team believes that the findings can be used to develop diagnostics for the health care of melanoma and lymphoma patients by analysing body fluid samples collected with relatively low risks.