

[INSIDE]

Researchers explore using AI to detect mental illness

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GOOD NEWS: Researchers in Singapore are studying how artificial intelligence (AI) can be used to detect mental illness. The team hopes to one day develop an AI system that will reveal biomarkers to help medical experts diagnose problems such as schizophrenia and depression.

More:

Mental illnesses are difficult to identify because of the absence of corresponding biomarkers said researchers from Nanyang Technological University (NTU).

The team is studying schizophrenia by using AI to analyze blood samples from over 600 people.

The researchers plan to use AI to analyze data gathered from a five-year study of over 1,500 dementia patients in Singaporean hospitals.

“This will help us develop personalized strategies which could potentially prevent and delay the development of dementia in each patient,” said Prof Nagaendran Kandiah, a senior consultant neurologist at NTU.

Zoom Out:

The World Health Organization (WHO) estimated that 1 in every 8 people around the world lived with a mental disorder in 2019.

<https://inside.com/daily/posts/researchers-explore-using-ai-to-detect-mental-illness-311049>