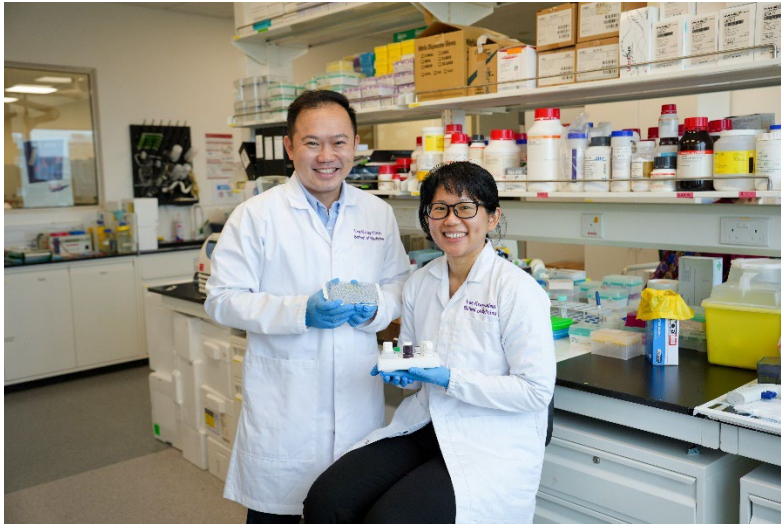




11 April 2026

## NTU Scientists Predict Severe Dengue With Urine Test



Scientists led by Nanyang Technological University, Singapore have discovered that specific proteins in urine can predict the likelihood of dengue patients developing severe dengue.

They found that these proteins could predict the likelihood of patients developing severe dengue three to four times more accurately than warning signs alone.

The findings could help doctors assess if a dengue patient requires hospitalisation for further treatment before life-threatening symptoms appear, prioritising care for those who need it most as well as easing the burden on healthcare resources.

The researchers are currently working to develop and validate an all-in-one test that measures these biomarkers and dengue proteins in urine, potentially allowing patients to monitor their condition at home.

<https://www.miragenews.com/ntu-scientists-predict-severe-dengue-with-urine-1653590/>