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DMIND is designed to help psychiatrists but not to replace them

Researchers from the Faculties of Medicine and Engineering at Chulalongkorn University in Thailand have developed an artificial intelligence (AI)- based platform DMIND for screening depression.

It provides screening for depression through the Mor Prom Application with greater accuracy, accessibility, and convenience thus reducing the burdens on medical practitioners and psychologists in taking care of patients with depression.

Statistics from the Department of Mental Health, Ministry of Public Health are a clear indication that Thailand is faced with the problem of depression leading to suicidal tendencies at a worrisome rate. In 2021, at least 1.5 million Thais were identified as suffering from clinical depression, and out of a hundred patients, only 28 had access to treatment whereas the rate of those attempting suicide is around 6 persons per hour.

Statistics also show that patients suffering from depression are 20 times more successful in their suicide attempts than the average person, while 70 % of these patients meet an untimely death. It has been predicted that in 18 years, depression will be the world's highest form of illness demanding medical attention.