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Taiwan launches flu prediction services

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Taiwanese multinational company Acer and Taiwan's Ministry of Health and Welfare (MOHW) have jointly unveiled fluforecast.cdc.gov.tw, a website for the public to inquire about dynamic information on influenza epidemic predictions over the next four weeks in the their areas.

Acer has worked with MOHW's Centers for Disease Control (CDC) to construct the prediction website by applying Acer-developed AI-based machine learning technology and big data analysis to latest para-influenza statistics collected by CDC's monitoring system and the National Health Insurance (NHI) database. There are six versions of the prediction model correspoding to Taiwan geographical regions.

Specific to a city or country, the model can predict influenza outbreak trends and numbers of influenza patients, and provide information on health authorities and medical institutions' responses to the outbreaks within the next four weeks.