

Heart attack and stroke are the top two causes of death among Chinese people.

AI-Powered Health Management Platform

Visualizing Sub-health Risks/Preventing Core Risks/

Safeguarding Employee's Health for Corporate Development

Predicting and warning in advance of the 17 core risks to safeguard the basic health foundation.

This technology is fully self-developed by Medin AI. To be officially launched in 2024 with significant advantages over AI giants like Google**. Medin R&D team is led by Professor Huang Xuming, "the pioneer of Taiwan National Health Insurance Database," with nearly three decades of research history. Successfully developed "Medin Health Vertical Large Model" and related technical services based on medical & health data covering 25 million ethnic Chinese populations across "complete demographics, full generations, and entire life cycles."



Massive Vertical High-Quality Data

- 25 million Asian: "Whole population, all generational, full-lifecycle" health and medical data
- 20 major categories, 62 sub-databases, 100 billion data entries



30-Year R&D Journey

- Disease Risk Prediction Vertical Model M22
- 17 Core Diseases
- Health risks predicted 6-18 months in advance
- Accuracy rate up to 95%



Internationally Validated by Expert Teams

15 experts from Harvard /Columbia University, Mayo Clinic, etc., verified Medin's vertical large model achieves up to 95% prediction accuracy

Significance of 17 Core Diseases & Symptoms

Through precise prediction and early warning of 17 core risks, we create best conditions for health management and disease prevention to safeguard employee's health :

Cancer: Late stages often involve pain and malnutrition

Chronic Pain: Common in cancer, arthritis, neuropathies

Sleep Disorders: Linked to mental illnesses and metabolic syndrome

Diabetes: Root cause of multi-organ damage

Hypertension: Closely related to strokes

Hyperlipidemia: Silent killer of cardiovascular diseases



Hyperuricemia (Gout): Elevated risk with renal dysfunction

Nephritis/Nephrotic Syndrome: Major source of renal failure disability

Hepatitis (B/C): Chronic progression →Cirrhosis→ Liver cancer

Cirrhosis: High mortality and disability rates

Gastric Ulcers: Primarily caused by NSAIDs or H. pylori

Myocardial Infarction: Acute condition requiring immediate intervention

Stroke (Ischemic/Hemorrhagic): Leading cause of severe disability

Urinary Tract Stones: Acute episodes with intense pain

Thyroid Disorders: Impacts cardiovascular and neurological systems

Arthritis: RA may cause multi-system damage

Asthma: Poor control leads to severe complications

**While Google announced collaboration with Taiwan's NHI in June 2024 to develop its first "Diabetes Prediction Model" (estimated 5-year R&D timeline, see <https://www.ithome.com.tw/news/163442>, Medin has already successfully developed and commercialized vertical prediction models covering diabetes and dozens of other diseases since 2018.

