



ROADMAP: Road to hierarchical diabetes management at primary care settings in China – November 2017



The George Institute
for Global Health China

Facts:

- The prevalence rate of Type 2 diabetes is over 10% in China, which has the largest number of diabetic patients worldwide.
- The National Health and Family Planning Commission in China has published a document of 'Notice on conducting pilot tasks of hierarchical diagnosis and treatment in hypertension and diabetes'.
- The pilot tasks of managing hypertension and diabetes has been conducted nationwide in recent years but evidence on the impact of pilot tasks is limited at a national level.

Partners:

Shanghai Sixth People's Hospital
Chinese Diabetes Society
The George Institute, China
Bethune Charitable Foundation

Supporters:

Dongbao pharmaceutical Co. LTD

Background:

- Hierarchical diabetes management has been proposed by the State Council and NHFPC of China as the management of diabetes remains poor.
- Inadequate blood glucose monitoring, insufficient lifestyle intervention, late diagnosis and low patient compliance may be responsible for the poor control of Type 2 diabetes (T2DM).

Aims:

To establish a model of hierarchical management for diabetes in primary care settings based on the government guidance.

Methods:

- This is a cluster randomized intervention trial of people diagnosed with Type 2 diabetes, aged from 18 to 75 years old. 864 villages in 144 counties/zones of 24 provinces of China mainland will be enrolled, which will include 19,008 patients (22 patients/cluster).
- All villages will be randomized to the intervention and control groups after baseline investigation. The intervention group will receive four integrated interventions through the current basic public health services. The control group will be provided with essential public health care only. Patients will be followed up for one year.

Impact:

This research into Chinese diabetes management will provide the Chinese government with more insight into hierarchical diabetes management in primary care settings in China.

Contact:

To find out more about ROADMAP study or The George Institute for Global Health, please contact :Terry Lu: +86 10 8280 0577 or email: tlu@georgeinstitute.org.cn

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