

FMD Registry

FMDs-China registry study launched in China

It has been reported in Europe and America that Functional movement disorders (FMDs) patients account for 3-6% of all patients in the outpatient department of movement disorders, but there is no relevant report from either community or clinics in China so far. Further, there is little research about the pathogenesis, diagnosis, and treatment of these disorders. FMDs have been an important branch of movement disorders, but most clinicians (internal medicine, neurologists, psychiatrists) do not have sufficient awareness of this.

On December 8th, 2021, the Chinese Functional Movement Disorders Registry Study was launched, aiming to understand the epidemiology, disease characteristics, symptom classification, and clinical data of FMDs in the Chinese population. The study is led by neurologist Professor Gang Wang, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine in Shanghai, and is carried out in over 20 centers across mainland China. The project plans to collect at least 100 patients with FMDs within 2 years to describe the demographic and disease characteristics and establish a cohort of China-FMDs to lay the foundation for future research on disease mechanisms, diagnosis, and treatment. This project will collect and summarize patient information through an internet online platform. This method ensures the unification of data and the convenience of management, which is conducive to the rapid and high-quality progress of the project.

At the research kick-off meeting, researchers from 23 centers put forward constructive opinions and suggestions on disease diagnosis, research procedures, patient information collection, ethics, etc., laying a sound foundation for the smooth progress of the research. Finally, the Research sponsor, Professor Wang concluded that with the joint efforts of all experts and colleagues, we could truly improve clinicians' understanding of FMDs, improve their clinical capabilities, fill the gaps in China's FMDs research and make Chinese more contributions to FMDs research in the world.