

Creation of "humane service" industries

Miby (ahead-sick) checkup service toward humane society without dementia

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Objective :

Development of an imaging system to detect the ultra-early-stage accumulation of causal proteins such as beta-amyloid for Alzheimer's disease using magnetic nanoparticles

Summary :

According to New Orange Plan of the Ministry of Health, Labour and Welfare, it is said that the number of dementia patients in Japan reaches approximately 7 million in 2025, and the United Nations put "People" as a priority issue and set the achievement of health and longevity as "Sustainable Development Goals (SDGs)". We will challenge to provide the service of ultra-early diagnosis and its fundamental technology for the eradication of dementia far before the onset of mild cognitive impairment (Fig. 1). We will build a humane service (Fig. 2) that realizes a peaceful society where people can be watched over warmly in the society so that people can live life sedately in a natural posture and fulfill the health and longevity.

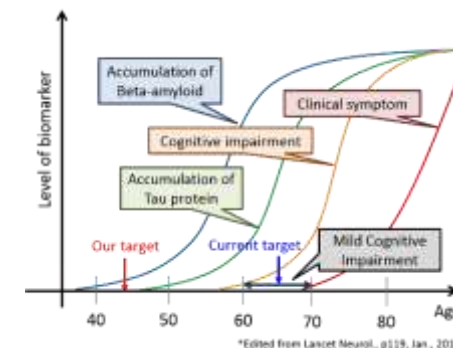


Fig. 1



Fig. 2