"Automatically create AI optimum plan for nursing care"

St. care, automatic creation of AI optimum plan for nursing care St. Care Holding, a leading caregiver, introduces artificial intelligence (AI) at a nursing care site.
Developed a system that can automatically create a nursing care service plan that matches the condition and symptoms of a care recipient, together with a US venture company with technology. We will make quality plans possible in half the time. We will raise productivity and alleviate serious human labor shortage and prepare a system to propose the optimum plan for the care recipient.

In the long-term care insurance system, care managers are preparing nursing care service plan (care plan) according to the situation of the care recipients. After examining the symptoms and the situation of family members living together, we combine visiting nursing care and day service so that they fit within the specified usage limit.
It is common that care managers are responsible for about 30 to 40 people alone. It may be equivalent to about 40% of the time, only about 20% of the working hours, just by creating a care plan. In addition, there was also a problem that care managers made variations in plan quality.
St. Care uses the AI of the Silicon Valley activity · Recognition. In addition to summarizing the physical condition of over 1,000 people who received nursing care services in the past to about 400 items, let AI learn data including the plan actually created. In addition, while deciding which priority service should be given by the care recipient, we will create the optimum plan.
Individual differences of care managers are reduced, and it is said that the planning time can be halved. It is an idea that will lead to an improvement in the quality of service, such as increasing the number of interviews with the elderly in vacant time. From January next year, we started empirical research at several local governments including the metropolitan area, and examined the quality of the plan that AI created. We aim to commercialize within several years. <A I = 7>
Labor intensive and physical fitness is sometimes required, and nursing care workplaces are chronically short of human resources. According to the Ministry of Health, Labor and Welfare's "general occupational introduction situation", the effective job offering ratio of nursing care service positions (including part) is 3.14 times as August. It is much greater than the overall average (1.22 times). For this reason, business operators are using IT (information technology) to promote work efficiency and the like. Orix living (Tokyo · harbor) installed a sensor in the nursing home for seniors and introduced a system to send a warning to the tablet distributed to the staff when the occupant got up. In December, Medical Care Service (Saitama City) also installs a sensor that can confirm whether the occupant is asleep at the group home. 【Nikkei Newspaper】