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Fujitsu, NCC to create new services for clinical trials, drug development in Japan

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Research draws from real-world data sources including electronic medical records



Fujitsu has announced it has concluded a comprehensive collaborative research agreement with National Cancer Center Japan. The joint research will center on exploring ways that real-world data, including medical information from electronic records, can be leveraged to contribute to the development of new drugs, clinical trials, and preventive medicine in pharmaceutical companies.

Through its joint research with the National Cancer Center, Fujitsu aims to create new value through a wide range of information and analysis services by creating an anonymized personal health record scheme (PHR), which includes case study information and health information on patients visiting the National Cancer Center Hospital East.

Fujitsu additionally seeks to create a platform for providing pharmaceutical companies with data that can be used for drug development and preventive medicine.

Fujitsu will establish a new model to process medical information from electronic medical records into highly secure statistical data to improve the efficiency of clinical trials and supports active participation in international joint clinical trials by promoting the adaptation of clinical trial data in Japan to global standards.

With an eye to contributing to the wellbeing of people in society, Fujitsu will work to improve the development speed and quality of pharmaceuticals and other products that promote the health of consumers. In turn, Fujitsu will play a role in resolving issues such as the time required for clinical trials and costs, create a variety of services that contribute to areas such as preventive medicine and individualized cancer medicine, and implement these services by the end of fiscal 2021.