

Creation of "humane service" industries

Creation of Health-Centric Society 2030 by correcting self health information

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Summary :

To achieve healthy longevity, each individual needs to be familiar with their own health status on a daily basis. For that, it is important to keep the medical examination records by ourselves and take the initiative in our medical decision. However, it is currently impossible for us to keep self-medical examination records (SMER), since all of them are only kept in a so-called "closed" hospital information system (HIS) separated from the Internet.

Therefore, it is difficult for patients to obtain the copy of their SMER from hospitals at low costs. The purpose of this research is to enable each patient to obtain their own SMER from the hospital using IT / security technology. We developed a software/smartphone application, called MeDaCa, to send the medical examination records (radiographic images, blood tests, urinalysis tests, image examination reports, etc) securely to the smartphone of individuals from HIS. State-of-the-art health support services will be developed by analyzing both location data and SMER of each individual using artificial intelligence technology.

