to the purpose of the treatment and to display it. When the treatment record on a paper sheet exists, it be possible to manage the alibi information of the paper document and scanned treatment information and so on as the part of the electrolyzing treatment record. The system has the feature to save signatures electronically including the signature of the patient. The system should provide the function that the electrolyzing treatment record can be inspected and the function to put on all treatment related information every day by the electronic filing every patient individual. Among each feature in the requested system, the subsystem which is contained in this procurement and each subsystem of the existence, the system cooperates mutually and attempt the effective utilization of the data and avoid a redundant entry. It can be possible to operate as the clinical path using medical records and ordering information concerning a treatment and has function to support a clinical path from accumulated data.

E For safety management and quality control, the orders should keep the implementation entry which maintained the attribute of the time stamp, the implementation person and the implementation place and the system has a listing feature according to the time series of past and future and be equipped with the feature of the reference to the change record and the reading record of the contents. The required system has the function to audit the prescription and meal order at the time of order entry by using allergic information for drugs and food, to check each prescription when mixing them, to check at bedside, which is order information, patient and drug, to eliminate clinical risks. The system has the supporting function to prepare prescriptions, injections, the medication counseling support, manage prescriptions brought by patients and to measure serum concentration of given chemicals, and the function to record all operation time and operator, and to refer them. The system has the incident report system and its analyzing system. The system has functions to support inputting required medical comments that are suitable for health insurance policy, to have relevant ability to input DPC information, and to raise candidates that we can claim expenses following medical treatments.

F The system should connect through the subsystem, the modality with each department to be operating at present and so on and the in-hospital network with it and it be possible to use. When need of the data communication occurs between each subsystem and the requested system, provide the information which becomes necessary to realize this. The picture archiving system has the function to get the radiological pictures, the physiological test pictures, various movies and sounds, waves into the DICOM server and to make the diagnosis report and to use them from the electronic health record system.

G The system should be equipped with the basic function to secure the safety of the medical care and has the feature which concerns a risk-aversion in case of treatment and the identification of the patient and so on. The required system has the function to make clinical paths, to refer a practice guideline, prescription information, instruction manuals, to support to make clinical summaries and documents, to support nursing activities, which include diagnosis, planning, assignment, flow-sheet, worksheet, recording and managing work cycle. The system has the function to manage medical instruments and the function of e-learning system for first time workers and medical safety training. The system has strengthened functions for prescription and infection management, is able to retrieve information for prescription contraindications, prescription allergies, food allergies and is able to pursue coordination among the system for prescriptions and the food management.

H The medical accounting system captures, accumulate all items of the order information which gets for the medical accounting system to be necessary for the turnover, the electronic medical receipt formation and hospital administration accounting to have supported inclusion evaluation and the purpose of the reuse support an online request, being output-enable in the standard to be open.

I The required system should have function to the reception, the guide of the patient, the display of the examination order, the feature of the automatic payment, and have the feature to make public by creating a treatment environmental data and so on. Be equipped with the feature of the dissemination of the education and the treatment to the patient and the family and so on. Have the feature can do an exchange of views with the hospital staff.

J The request system has the feature that the standard term code and the standard communication procedure can do deliveries such as the communication and the reverse introduction such as the medical care document and the treatment record while it keeps security between the medical agency, the welfare facility in the area. Also, have the feature of the remote diagnostic imaging, the remote conference. It is an applicable open system at the multi-vender multi-platform, and examine in the remote medical care and be applicable with the area cooperation.

K The required system has the function for medical students and residents to limit their accessible systems, and to approve their order entry or their documents. The system needs to provide functions or subsystems as the education research support-system by accumulating the required information every example and guide approval, study, training and a research for medical students, residents, fellows and post-graduate students, and provide these feature where the type of job, the function, the guide doctor to limit the use range of the informvirtualation according to the duty position and so on. When providing a feature as the subsystem, the system is required to provide all accumulated information to the education research supporting system and provide the feature the information can be used for in the merit by anonymous condition according to the request of the user in this education support system.

L The required system has the function to send necessary data to the University Hospital Management Accounting system (HOMAS2). The required system has the function of the data warehouse, which helps to make hospital statistics, clinical case management, cancer registration and registration and management function for experimental use of novel prescriptions.

M Each terminal of the system adopts a multi-window, a GUI, a mouse, pen tablet, a digital pen, a digital camera, sound and so on, attempt to unify operability and provide comfortable working conditions. Also, it provides a synthetic feature to realize the integrated control of each terminal. It is possible to use the laptop computer and the cost effective handheld devices with high usability which are possible to connect with the wireless LAN to do the referred-to-input of the patient confirmation and the electrolyzing treatment record at the bedside. The system has ability to provide seamless images on a virtual desktop and environment for BYOD.

第明治三十五種郵便物認可