



Use Of Information System To Improve The Upload Rate of CT And MRI Examinations

Ling-May Li, Jiing-Chyuan Luo, Ching-Feng Lin

Superintendent's Office , Keelung Hospital, Ministry of Health and Welfare

Background

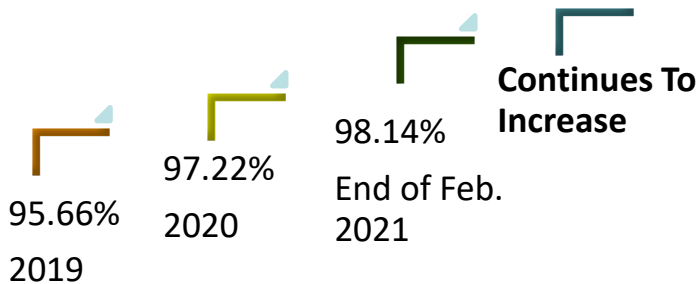
- The National Health Insurance Administration (NHIA) has set up the NHI MediCloud System.
- Each medical institution uploads images regularly.
- Doctors can directly access computed tomography (CT), magnetic resonance imaging (MRI), and others in the clinic for nearly six months information to avoid repeated inspections and radiation dose exposure to patients.

Methods

1. CT or MRI examinations are performed.
2. Images upload to NHIA automatically within 24 hours.
3. The medical institution checks the uploading success.
4. The NHAI regularly returns the upload ratio.

Results

According to statistics, the upload rate of CT and MRI:



Conclusions

- When physicians execute medical information cloud systems to query images, they have a more comprehensive understanding of the condition, reduce unnecessary repeated inspections across hospitals
- Ensure the rational use of medical resources, and improve the safety and quality of patient treatment.

Relevance to Health Promoting Hospitals and Health Services

Query through the cloud information system to achieve resource sharing, reduce unnecessary inspections, and improve medical safety and quality.

Keywords: upload video, safety admission