The Cardiology Information System: the need for data standards for integration of systems for patient care, registries and guidelines for clinical practice

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The building blocks come together, finally! Already three decades ago we were dreaming of the complete Cardiology Information System. However, at that time the computer programmers explained that it was too early. In the subsequent year information technology (IT) specialists, replacing the programmers, gave similar messages. Business interests of medical equipment industries seemed not to support data exchange; however this has changed in recent years. Now, finally the pieces come together. The bricks have been laid, the blocks have been made, and the system can be built.

Additional Metadata

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2017 ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. The Task Force for the management of acute myocardial infarction in patients presenting with ST-segment elevation of the European Society of Cardiology (ESC). Because of the impact on clinical practice, quality criteria for the development of guidelines have been. Surveys and registries are needed to verify that real-life daily practice is in keeping with what is recommended in the guidelines, thus completing the loop between clinical research, writing of guidelines, disseminating them and implementing them into clinical practice. Guidelines and standards for implementation of new PACS/RIS solutions in the UK. Board of the Faculty of Clinical Radiology The Royal College of Radiologists.

Foreword. The renegotiation to the picture archiving and communication system (PACS) contracts is due in 2013. § Distinguish between image data that is required for clinical purposes and clinical workflows needed for patient management and data that has no immediate impact on clinical workflow but may be required for future reference. § Two types of data storage requirements arise from this distinction namely a ‘short-term’, rapid-access storage that is readily available for data sharing across organisations (data ready) and a longer term slow-access historical archive.