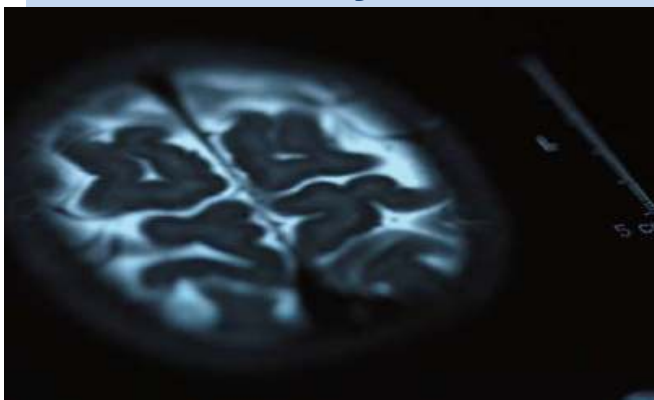


## Telestroke Project in Catalonia receives National Quality Award



### The Keys

Reference neurologist is allowed to review the clinical data of a patient and associated images of the patient suffering from stroke in the acute phase.

The cerebral stroke is a disease of sudden onset where immediate intervention is essential to avoid serious consequences, such as disability or dementia.

MEDTING is used as a mechanism to structure, store and share the clinical case and MIO for automatic transmission of CT images and notifications.

A videoconference system complements the diagnostic process when a face to face connection is needed.

**“MEDTING enables the exchange and discussion of the case in asynchronous manner, streamlining communication and reducing costs when no online communication is required.”**

**Carles Rubies**

Director of the Plan for Medical Digital Imaging

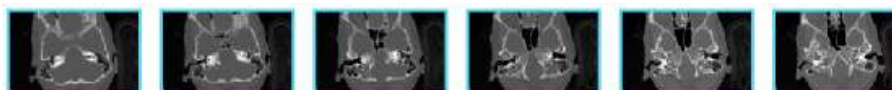
The Telemedicine project for neurological care (telestroke) has been awarded with the Quality Award 2007 from the National Spanish Ministry of Health in category of “Awards for Best Clinical Practice.”

Driven by the Departament de Salut de la Generalitat de Catalonia, with support from the TicSalut Foundation and I2CAT Foundation, the Telestroke project started in January 2007 between the Vall d’Hebron Hospital and the Hospital of Vic.

Telestroke aims at reducing side affects that cause 9.2% of overall mortality (7.5% in men, 11 1% in women) for stroke victims in Catalonia. The initiative makes possible to offer neurological service remotely to hospitals that do not have such a department. By connecting reference hospitals to remote and rural hospitals, it will allow the neurologist’s referral center to visualize in real time, the radiological image of the patient and to assess and identify appropriate therapies to patients during the early hours the acute phase of cerebral strokes.



Telestroke project has been used for 91 cases thus far and the project has been developed and extended under the Plan for Cerebral Vascular Disease (PDMVC) of the Department of Health.



**“Telestroke project involves a process of technological innovation and horizontal integration between hospitals and the momentum of networking and is aimed at improving patient outcomes of care. The initiative also improves the fairness of health provision and access of citizens to health services.”**

**Joan Guanyabens**

Secretary of Strategy and Coordination, Department of Health, Catalonia Spain

&

CEO of the Agency for Information, Evaluation and Quality in Health

**One Click Telemedicine** is a MEDTING solution that facilitates Telemedicine workflows.



Easy and automated exchange of medical content can be done privately, globally and immediately.

MEDTING facilitates telemedicine workflow through its integration with MIO™ tool



MIO™ performs the automatic detection, conversion, and transfer of medical images directly from connected medical devices, video cameras, or other image capture tools.

MIO™ builds the clinical case, captures any images (e.g., Dicom if necessary), and sends all the information to MEDTING thereby creating a private and anonymous case.

MEDTING then allows the user to complete, share, translate, invite colleagues, and discuss the newly posted case. Online discussion is also possible.

Once solved, cases or teleconsultations remain at MEDTING for further discussion or educational purposes.

Source format of the image can be also stored. Images can be reviewed with an appropriate diagnostician when required (Pathology, Radiology).

### Summary

A group of hospitals can use MEDTING as a telemedicine tool to improve quality of care. MEDTING helps healthcare organizations and hospitals share images easily and privately.

Furthermore, hospitals can utilize MEDTING to create new business opportunities. Second opinion services can be provided by utilizing the web based MEDTING technology.

The translation capabilities can facilitate the conversation among physicians who speak different languages.

Alarms and notifications can also be defined to ensure reception at destination of referred case.

Easy to run, easy to use.



More info at <http://medting.com>

info@medting.com

