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France

First Emergency Telediagnosis Over Regional Telecardiology Network

On 5 March 2010, 1:30 am, the first request for an emergency telediagnosis over a radiology network named 'T-Lor' was made in the region of Lorraine, in north eastern France. The T-Lor network project aims to enable tele-expertise and telediagnosis as well as the exchange of medical images between the healthcare professionals of the Lorraine region.

The request was sent from the hospital complex of the Epinal commune by an emergency doctor and directed to a radiologist who was at home. The patient was admitted to the hospital during the night with a suspected stroke. A brain scan was performed.

The emergency doctor then sent his telediagnosis request from a computer of the hospital's emergency department in line with a pre-defined procedure. Once connection was established, the radiologist, located 30 km away, was quickly able to view the images from a laptop specially designed for interpreting them; he could then type and send back his report. The emergency doctor received it without trouble.

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