

# PRATIC: Normandy (France) with Telemedicine services

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RÉGION  
NORMANDIE

# Normandy Region

- Created 1st January 2016, gathering
  - Haute Normandie (Rouen)
  - Basse Normandie (Caen)
- 3 328 364 inhabitants
- 29 906 km<sup>2</sup>
- One Regional Health Agency (ARS)
- <https://www.normandie.ars.sante.fr>
  - Claude d'Harcourt; Préfet and General director of ARS
  - The two PRS (Regional Plans of Health) describe the Strategic plan, the organisation of the health services and action plans based on the national Health Strategy Plan

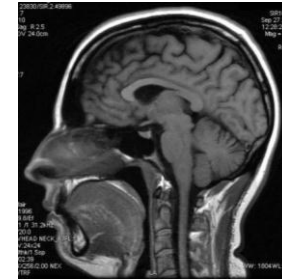


<http://www.perlimpinpin.fr>

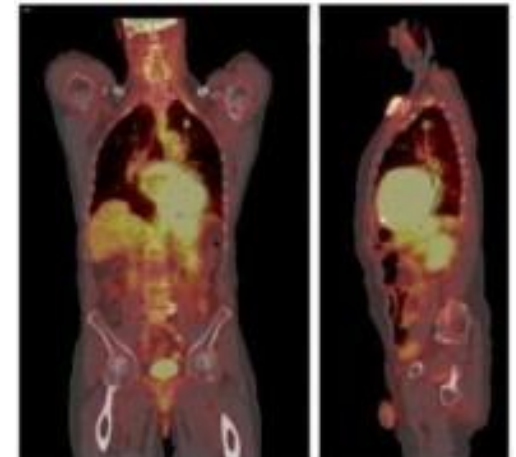
To improve the life expectancy in good health  
To promote the equality in Health  
To develop an efficient and good quality and accessible systems of care

# Health services in Normandy

- 11 GHT (Groupement Hospitalier de Territoires) with 56 public hospitals and medico-social services
  - Cooperation between hospitals in the same territory (Health law, 2016)
  - One shared Medical Project between hospitals of the GHT
  - One support hospital
  - HIS (Hospital Information System) shall converge e.g. same solutions in all hospitals of the territory
  - One Medical Information Doctor (DIM) for all hospitals of the GHT. The DIM is responsible for the clinical information of the hospitals
  - One procurement service
  - Etc
- 2015: Number of doctors ↘
  - 6 362 Haute Normandie
  - 5 468 Basse Normandie



- PRATIC () is a set of services that includes
  - Core regional tele services for
    - Brain stroke, dermatology, radiology, neuro-surgery, multidisciplinary consultation in oncology
  - Other services
    - RIS, PACS
    - Archive
    - Shared clinical information and images



# Organisation

- The project is managed by the GCS télésanté télémedecine (members are public and private care organisations (hospitals, GPs, etc))
- The GCS was created in 2010
  - **Mission:**
    - To develop the network of public and private healthcare professionnels and providers
    - To Develop and manage the ehealth projects portfolio regarding the telemedecine regional program
    - To Provide support, expertise and consultancy to the projects promotor
- **PRATIC:**
  - 2015: Agreement with the healthcare solutions providers
  - 2017: Pilotes and production
- **PRATIC: Business model:**
  - Core services:
    - ARS and other sponsors + Regional association of doctors (for shared clinical information and images for GPs)
    - unlimited usages and managed by the GCS
    - Maintenance and hotline: 24/7
    - Connection to the network paid by each member wanted to connect to the core services
  - Other services: fees based on the number of exams (volume)



# Shared clinical information and images

- Portal for Patient and Healthcare Professionals
- Share images and reports between hospitals (Patient consent is collected)
- The HP can use his own tools to visualize the patient images
- The GP can visualize images of his/her patients (with patient consent)
- Based on an XDS Infrastructure  
PIX/PDQ, XDS.b-I

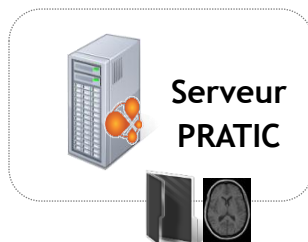


**Pilote**

# Tele – AVC (Brain stroke)



**Emergency  
Doctor**

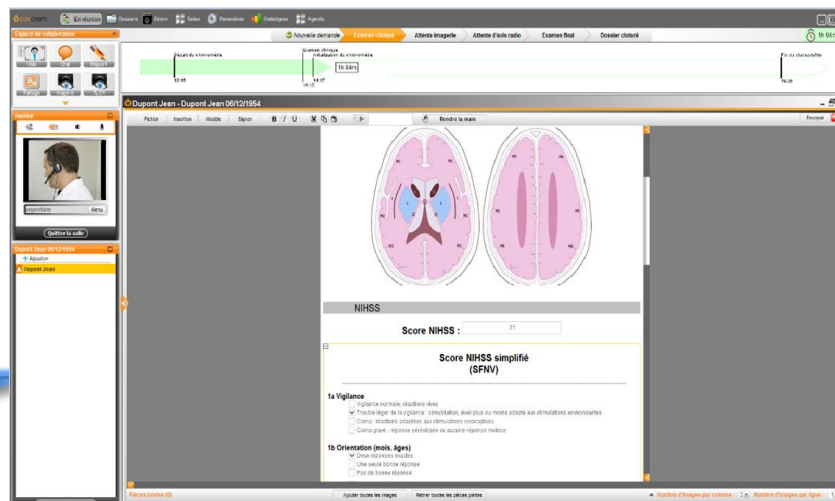


**Neurologue**

1. Telephone call
3. Creation of the record
4. Patient is sent to the radiology department
5. The images are added in the record
6. **Teleconsultation**

2. Formalise the procedure
6. **Teleconsultation**

**Production**





## QUESTIONS

