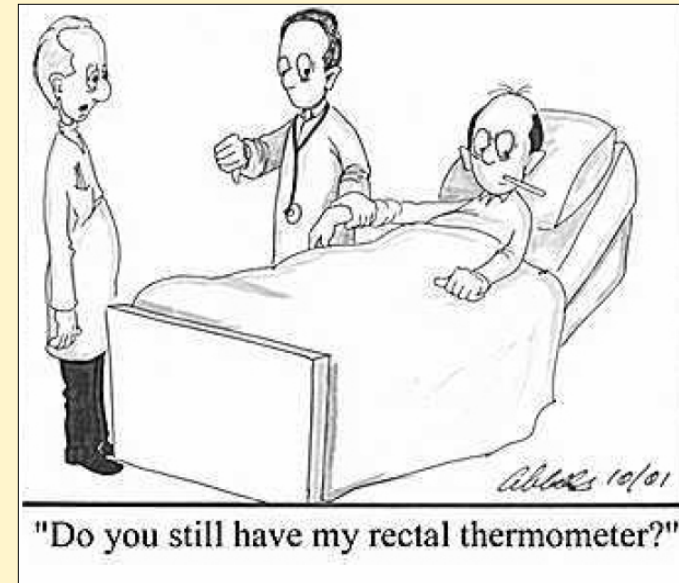# ITU Kaleidoscope 2011
The fully networked human?
Innovations for future networks and services

Supporting technically the Continuity of Medical Care:
Status report and perspectives

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"Do you still have my rectal thermometer?"

Overview of the main components of the system

1	Software for the formation of a Continuity of Care record, combining the ANSI-E2369 (CCR), the ISO 13606-1 and the prEN 13940 standards.
2	An integrated prototype Notebook-based system enabling the monitoring of Biosignals, Thoracic Impedance, Respiratory, Carotid and Pulmonary Sounds, in vitro Diagnostics Point of Care testing, and the post-discharge supported Respiration or Ventilation.
3	Medical Decision-making support for Cardiovascular and Respiratory Diseases, enabling post-discharge monitoring evaluation for emergency response, and ensuring Mechanical Ventilation settings Optimization.
4	Design of Semantically annotated Web-Services ensuring the Continuity of Care, including post-discharge Care Plan and Pharmacovigilance.
5	Software for Virtual Audiovisual Remote monitoring, supporting the continuity of care.