



COCIR & UEHP Webinar

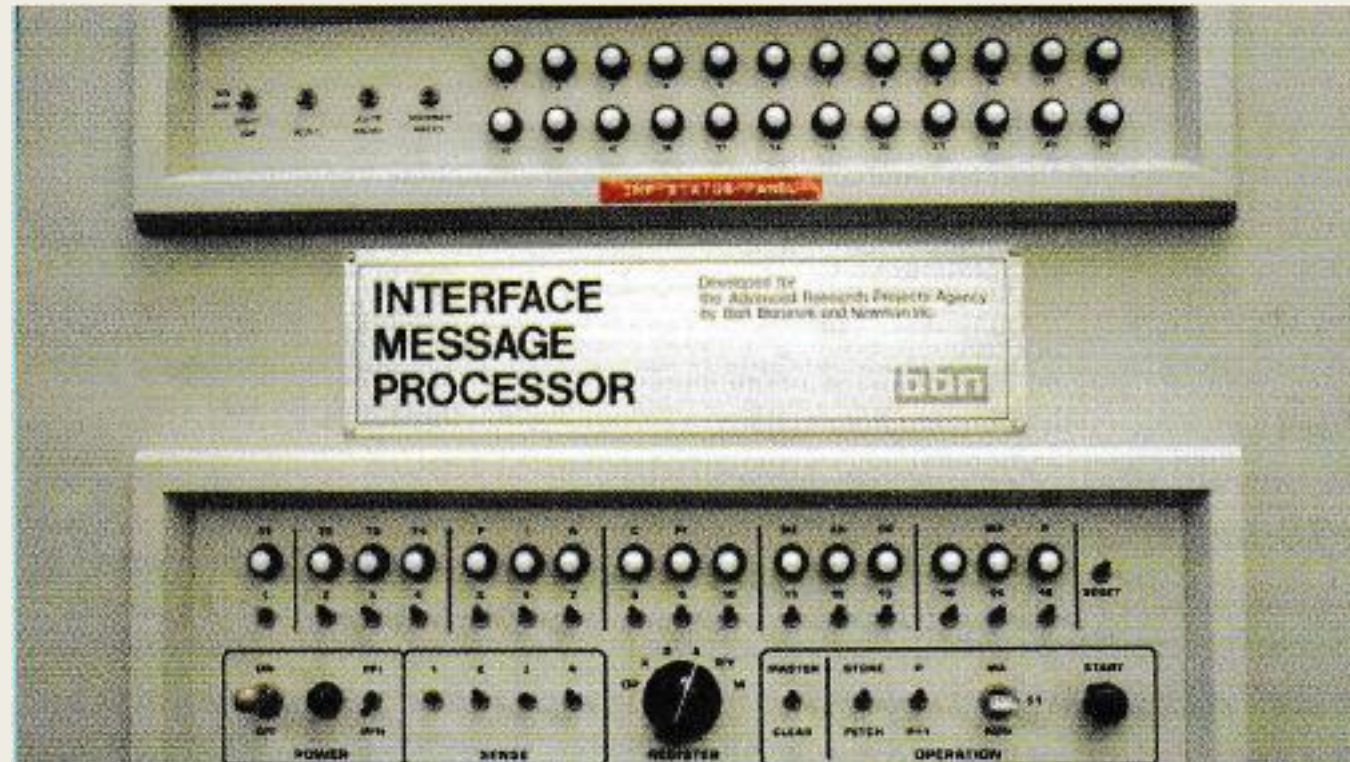
Cybersecurity in Healthcare

June 30, 2020

Dr Paul GARASSUS
President UEHP

Leonard Kleinrock and Charley Kline, California University Los Angeles

A first message to Bill Duvall Stanford Research Institute arpanet network
October 29, 1969 at 10 :30 PM “login” was sent, only “lo” arrived



50 Years later...

- Medical doctors (US) half of their working day using computer
- Hospitals are connected hospitals, known as “**Smart Hospitals**”
- All hospital activities are based on IT for :
 - *Communication with patients and professionals,*
 - *To share expertise and data*
 - *To be paid by Social Security*
- All hospital reforms consider **efficient network** as the best management process to enhance efficient solution, reducing waiting time and limiting waste
- Quality in Hospital imposes **permanent** information available for medical staff and managers

“SMART HOSPITALS” CHALLENGE THE FUTURE: HOW THE EUROPEAN UNION OF PRIVATE HOSPITALS IS DRIVING THE CHANGE

The European Union of Private Hospitals (UEHP) celebrated its 25th anniversary in Rome this year. We have now to prepare for the next 25 years, challenging the necessary evolution of healthcare systems including innovative technology.



Our goal is to ensure equal access to quality treatments in all countries for all European citizens, as well as to respect sustainability and efficiency of the health systems. Patient mobility is a chance, and we have to manage this challenge of a competitive offer reducing waiting lists.

UEHP is involved in a long term cooperation with patient associations, healthcare experts and policy makers. We organise our working sessions in all Member States, recently in Italy and Bulgaria, meeting MEPs and Ministries to be connected with health policy reforms. A proactive evolution of healthcare systems will be European and not only national, each experience being useful for all. We are concerned

with quality standards implementation, as financial incentives including outcome for positive reforms.

The key to success is being actors of change. The future of hospitals will integrate new technologies, cooperation between actors, and a more confident relationship with an informed European patient. All UEHP members prepare this major challenge to transform uncertainty into achievements and progress. It is time to strategic investments, including adaptation to medical progress and IT revolution integration. A connected hospital, a “smart hospital”, just like a smartphone, could be the relevant image. A new deal for cooperation with the healthcare sector industries is required, including the full involvement of all professionals to assess a global successful performance. Barriers remain to be broken!

As stakeholders of European working groups on quality, patient safety, e-health, strategic investment, UEHP expresses the position of private hospitals ready to the next IT revolution. UEHP is an active partner of change, working on new financing rules, integrating public and private insurances reforms. New fields will be explored for prevention, education and

training, professional cooperation. But efficiency remains our major goal to offer the right service “on time” to an informed patient.

We have to effectively realize the modernization of healthcare. UEHP accepts the challenge of performance for the next hospital generation, an hospital connected with patients and professionals, accessible for a quality service without delay. Sustainability of social systems depends now and for the next 25 years on the management of innovative performances, certainly with the greatest implication of the private sector.

Dr. Paul Garassus, UEHP President

Contacts:
Iliana Giannico, UEHP Secretary General
Avenue de la Joyeuse Entrée, 1 boîte 11
B-1040 Brussels Belgium
Tel : +32 2 2861237
Email : secretarygeneral@uehp.org
www.uehp.eu
Twitter: UEHP_Brux



About the Expert Panel on effective ways of investing in Health (EXPH)

- Sound and timely scientific advice is an essential requirement for the Commission **to pursue modern, responsive and sustainable health systems**. To this end, the Commission has set up a multidisciplinary and independent Expert Panel which provides advice on effective ways of investing in health (Commission Decision 2012/C 198/06).
- The core element of the Expert Panel's mission is to provide the Commission with sound and independent advice in the form of opinions in response to questions (mandates) submitted by the Commission on matters related to health care modernisation, responsiveness, and **sustainability**. The advice does not bind the Commission.
- The areas of competence of the Expert Panel include, and are not limited to, primary care, hospital care, pharmaceuticals, research and development, prevention and promotion, links with the social protection sector, cross-border issues, system financing, **information systems and patient registers**, health inequalities, etc.
- Expert Panel members Pedro Barros, Margaret Barry, Helmut Brand, Werner Brouwer, Jan De Maeseneer (Chair), Bengt Jönsson (Vice-Chair), Fernando Lamata, Lasse Lehtonen, Dorjan Marušič, Martin McKee, Walter Ricciardi, Sarah Thomson

Fig. 7.17 Health expenditure by provider, 2017 (data OECD 2019)

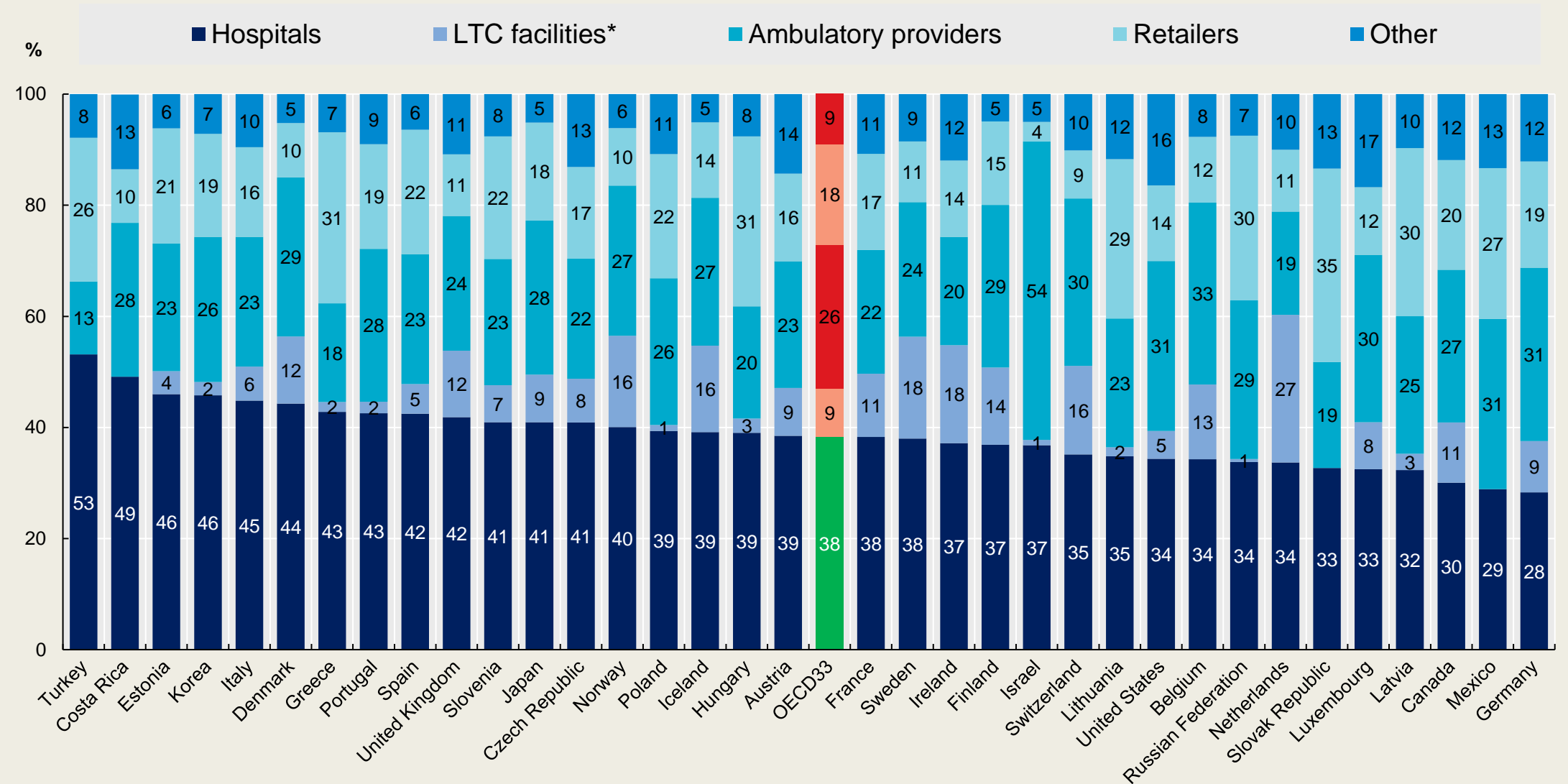
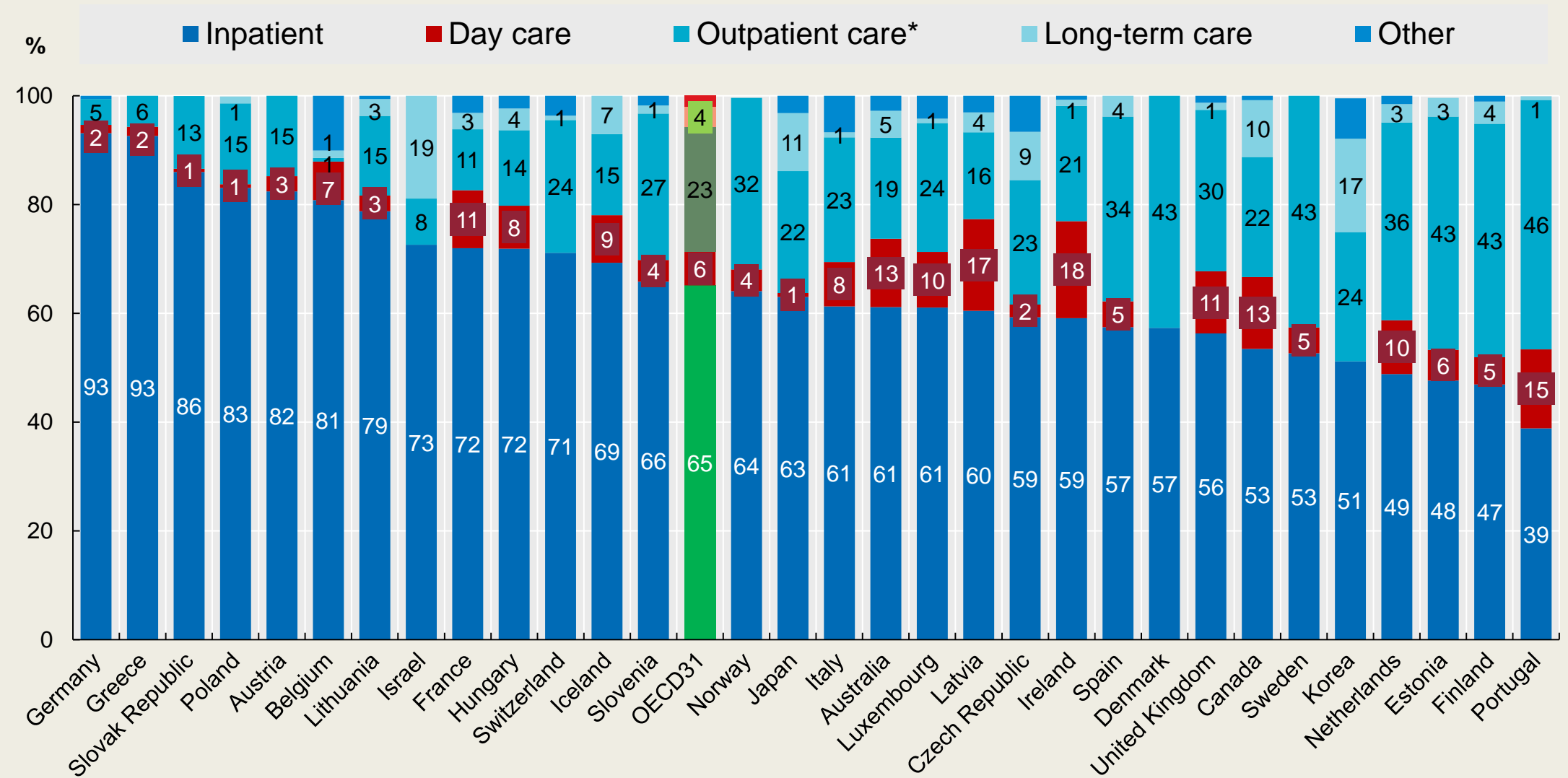


Fig. 7.18 Hospital expenditure by type of service, 2017 (data OECD 2019)



EU and Cybersecurity

- Scientific advice is an essential support to inform the Commission concerning all the range of risks we are now facing, including cyberattacks
 - Cyberattacks are no more ransomware or malware, but “killerware” : **patients are in danger !**
 - The core element is coordination of all actors is expected DG CONNECT, DG SANTE Commission, ENISA, and all professionals
 - Last UEHP session on Risk Management, with SHAM and COCIR
-
- We need technical support
 - We need specific investment strategy
 - EU Commission is a real partner to limit risk in Hospitals

