

Telemedicine in Portugal

A 20 year old sustainable experience in Paediatric Cardiology

Twenty years of a sustainable experience in Paediatric
Cardiology

COIMBRA WITHIN THE PORTUGUESE SPEAKING WORLD

EDUARDO CASTELA

Telemedicine

Telemedicine is an inevitable solution leading to
proximity

Advantages of telemedicine

- Constant updating and training of the doctor at the remote site
- Information sharing between health professionals
- The expert potentiates the image of the remote doctor next to the patient
- Telemedicine may be aid in the fixing of medical professionals
- It may help to reduce infection rates
- It reduces social and health costs related to long distance travelling and work absenteeism

Telemedicine in Portugal

- Fetal and Pediatric Cardiology
- Dermatological screening
- Psychiatry
- Neurology: the fast- forward CVA pathway
- Genetics
- Radiology

Telemedicine in Pediatric Cardiology

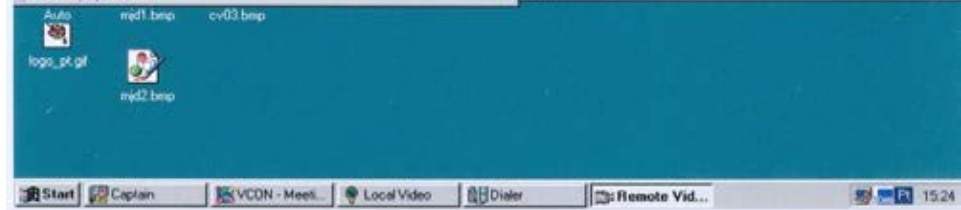
- Programmed activity
- Medical emergency
- Long distance continued education

Telemedicine in Coimbra

- Awareness campaign involving the district hospitals
- Training at our Department
- Theoretical and practical courses

Telemedicine in Coimbra

- The first transmission took place on the 14th of August 1998:
 - Fetal Cardiology- Porto
 - Pediatric Cardiology- Leiria



1st Conímbriga Meeting

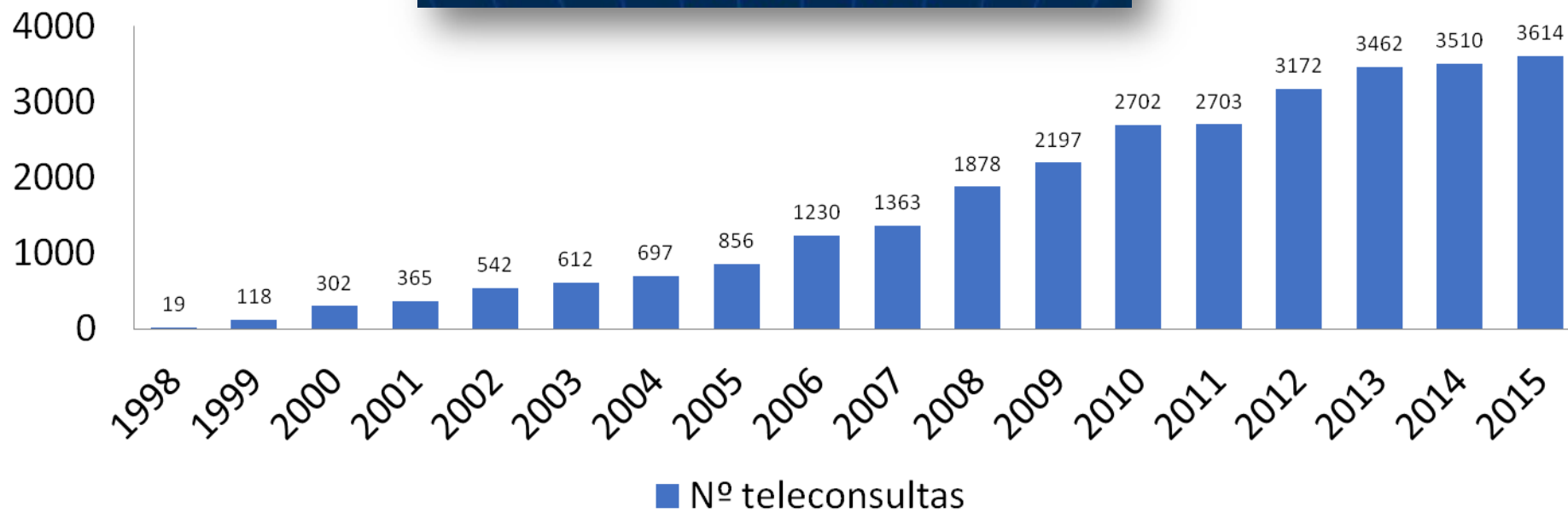


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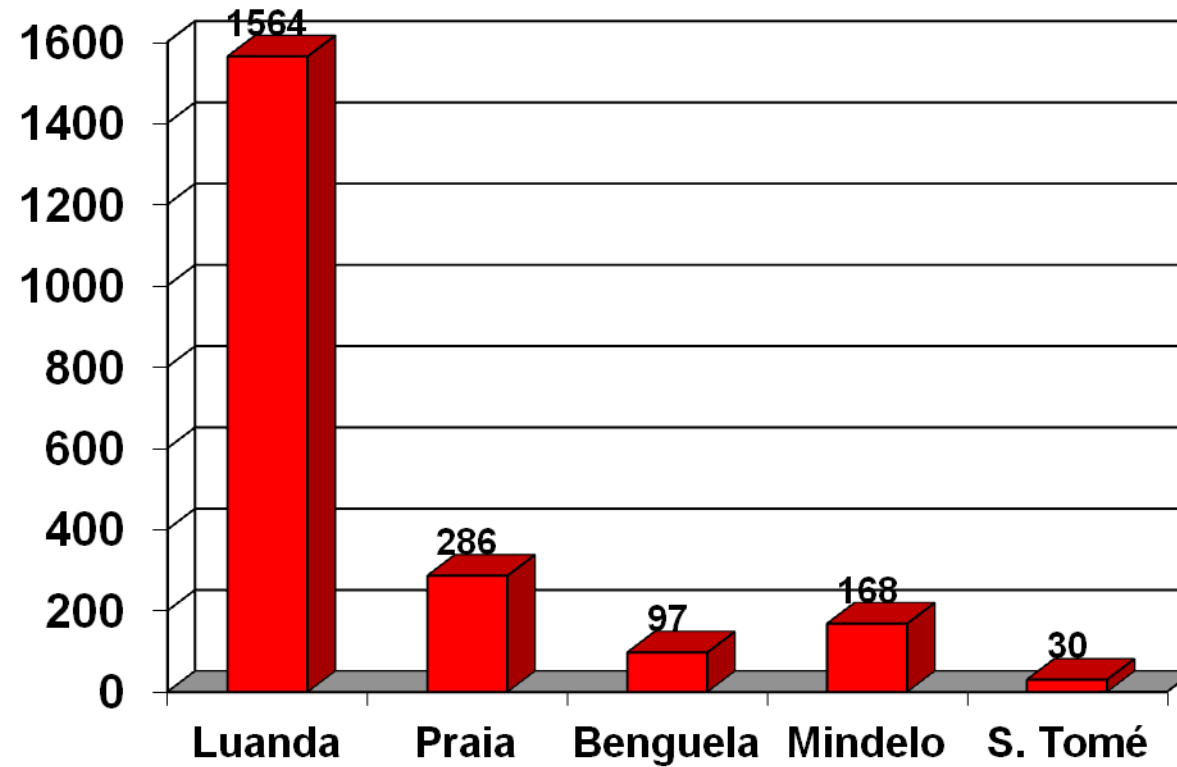
The next stage...



On the 10th of July 2006 a protocol was signed to begin
Telemedicine in the context of emergency medicine



PALOP's (2145)



até 2014







- **Teleconference with Instituto Albert Einstein – S. Paulo / Brasil**





Associação Portuguesa de Telemedicina

- Portuguese Telemedicine Association
- Since 2007
- Organizes all the events related to Telemedicine
- www.telemedicina.pt
- apt.geral@gmail.com

Our work along the years has been rewarded with various accolades:

•Prémio do Hospital do Futuro – 2006

•Prémio do Hospital do Futuro –2007

•Prémio de Boas Práticas – 2008

***•Homenagem da Câmara Municipal de Coimbra ao trabalho e mérito do Serviço de Cardiologia
Pediátrica - 10 anos de Telemedicina.***

•Prémio D. Dinis (Personalidade Destaque na Região Centro) – 2009

•Tributo de Mérito pela Associação Saúde em Português – 2009

•Prémio Prestígio, Diário das Beiras – 2013.

Conclusions

- Telemedicine represents 25% of our outpatient work load
- Telemedicine represents 45.9% of our first outpatient visits
- It equates to a saving of 3.171.710 Km in travel
- It saves 21.479 working days
- Overall this represents a saving of almost half a million euros (496.884,12 euros).

Thank you for listening!

