

HOSPITAL INTRODUCTION: CLINICS & TECHNOLOGY

Hospital "Dr. Mauricio Heyermann Torres" Angol

Dr. Julian Cordero and IT Engineer Luis Santander





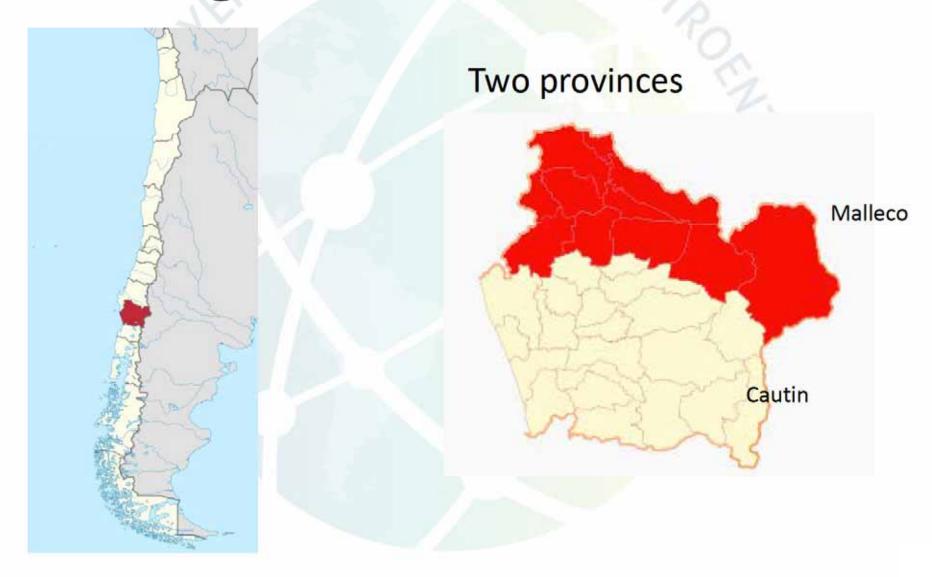








Araucania Region



Malleco Province



Introduction of Angol Hospital profiles

- Mauricio Heyermann Hospital Angol: capital of Malleco Province
- Serves an assigned population of 100000 inhabitants
- Our patients:
 - from the primary care level of the northern area of the province of Malleco (Renaico, Los Sauces, Purén, Collipulli, Angol)
 - · from two Community Hospitals (Puren and Collipulli) and
 - patients generated by direct consultation in the Emergency Unit of the Hospital of Angol.
- 194 clinical beds:
 - medicine, surgical, pediatrics, maternity, psychiatry.
 - Occupational index 68-70 %
- 80 medical doctors of different specialties

Introduction to endoscopy profiles

Digestive Endoscopy Unit of Angol Hospital

Staff:

2 Gastroenterologist

1 Endoscopy Nurse

3 paramedic technicians

Physical resource:

2 endoscopy rooms

1 recovery room

2 EPK-15000 HD proccesor with

i- scan (Pentax).

1 4450 proccesor with FICE (Fujinom)

Our performance:

6 diagnostic gastrocopy/ 4 colonoscopy for day

2017: 700 gastroscopy

400 colonoscopy

50 ERCP

Polipectomy, ERCP, esophagical dilatation, PEG, variceal and non variceal bleeding therapy, foreing body extraction, paliative stenting, Savary's dilatation, etc

Angol Hospital Telemedicine Resources and Problems

- Internet
 - Ministry of Health (minsal) network
- Equipment set-up
- 2 Units with monitor and Camera -Polycom hdx 8000- (Ministry of Health Net)
- 1 Telemedicine Room for Cardiology (Higueras Hospital Agreement)
 - Monitors
 - Camera
 - Eco cardiograph
 - Stress Test

Angol Hospital Telemedicine Resources and Problems

Experience:

Medical Specialties covered today

- Dermatology
- Cardiology
- Internal Medicine

Equipment Teleassistance



Polycom hdx 8000 ("R2D2") Telemedicine Room







Future plans

- Implement more Videoconference Rooms for others specialties for Telemedicine
- Implement more equipment for Teleassistance
- Define Specialties: Gastroenterology/ Endoscopy
- Respond to Community Hospitals
- From and to MacroRed Hospitals

Future plans in GI/Endoscopy

Share experience with different centers.

Second opinion.

Observe live endoscopy procedures in others centers.

Teleassistance to community hospital doctors.

The New Angol Hospital



