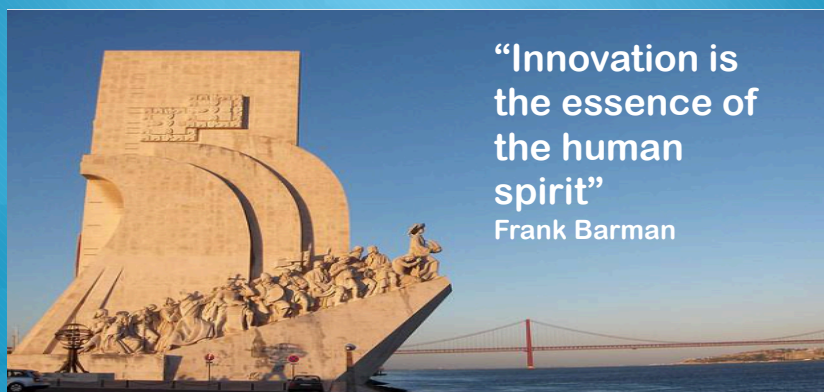




Discovering new horizons in health care



“Innovation is the essence of the human spirit”
Frank Barman

Our Health Innovations are:-

1. National Health Data Platform, PDS and Electronic Medical Prescription, PEM.



2. Interdisciplinary care planning for frequent visitors to ER



ACES



HOSPITAL



3. Integrated Healthcare – Local Health Unit of Matosinhos



1. PDS and PEM – What are they?

- PDS is a national digital system of sharing health data
- PEM is an electronic prescription system that sends the prescription to the patient via SMS
- PEM is integrated with PDS so that the medical record shows all medical interventions

Why we think PDS is a good innovation?

1. Provides a electronic medical and pharmaceutical history of the patient to all health organizations in Portugal
2. Speed up medical intervention and prevent duplication in the system
3. Provides accurate statistics and up to date information
4. Moving towards a paperless system



More Facts about PDS

- 35,000 daily accesses to the Professional Portal
- Links all NHS Health and Hospital units, with more than 600 different databases.
- Shares images in some institutions.
- 2,299,015 of online appointments for consultations requested through the Portal.

More fact about PEM

- Used by 10,000 doctors per day,
- accounts for more than 70% of daily prescriptions registered in Portugal
- 250,000 prescriptions generated per day
- At peak usage (10.00 -12.00), averages 9.2 prescriptions per second



Amelia will now tell you why
PEM is a good innovation:



2. Interdisciplinary care planning for frequent visitors to ER.

- Patient >65years old, >3 diagnoses, >5 visits/ year (17% of the ER-visitors in Oeiras)
- An MDT team from primary and hospital care meet the patient to work out a integrated plan.
- Focus of the plan is: What are the patient needs and how can we better support them? Are there alternatives to the ER?



Why is this integrated health plan a good innovation?

Let's ask

- The patient (Arkadiusz from Poland)
- The professionals (Lone from Sweden)
- The management (Eva from Latvia)

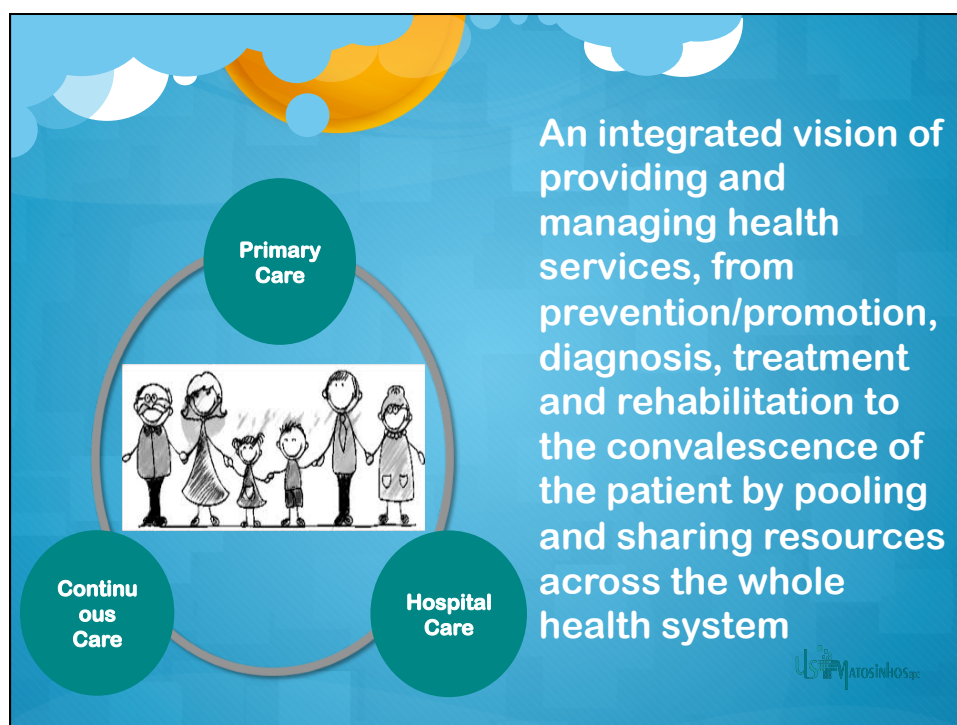


The objectives for the health plan project:

- Increase quality of life for the patients and patient satisfaction
- Act in time in case of deterioration of chronic disease
- Decrease the number of visits in ER and in-patient days
- Increase the efficiency of healthcare

3. What is integrated care – Local Health Unit Matosinhos?

- A strategic and operational alignment, leading to a single management for the different dimensions, from production, financing and performance evaluation focusing on the patient and their real health needs;
- Primary healthcare centers act as **gatekeepers**, and promote health and prevent avoidable diseases;



Here is Anna to tell us why
Integrated Care LHU Matosinhos is
innovative....



A typical day at LHU includes:-

- 2.174 Primary Health Care Medical appointments
- 1.101 Hospital Outpatient appointments
- 37 Patients in Day Surgery
- 4 Births
- 47 Day Hospital Sessions
- 235 Accident and emergency attendances
- 48 Hospital Discharges
- 20 Surgical operation



Conclusions:

- I hope it is clear that all our innovations are interconnected with a primary focus of sharing information efficiently and accurately with the patient care at the centre.
- Our time in Portugal has demonstrated to us all that despite financial restrictions it is possible to make changes and find new efficient ways of working.
- Innovations can grow from having nothing and can change lives.



Thank you for listening...

We hope you enjoyed our presentation and found the innovations as interesting as we did. If anyone has any questions then please don't hesitate to speak to a member of the Portuguese team



**“You cannot
discover new
oceans unless
you have the
courage to loose
the sight of the
shore”**

André Gide