

# INTEGRATION OF THE PHARMACEUTICAL CARE RECORD INTO THE MULTIDISCIPLINARY ELECTRONIC OUTPATIENT RECORD

P Crespo-Robledo<sup>1</sup>, C Moriel, M Mañes, JL García, N Blázquez, M Segura.  
Móstoles University Hospital, Hospital Pharmacy, Móstoles, Spain.

## BACKGROUND

The creation of the electronic medical record (EMR) in the Health System has allowed **patient data** to be **centralised** and can be accessed **easily and quickly**.

## AIM

To integrate the outpatient Pharmaceutical Care record to the electronic patient record (Selene ®) via an application form included in the process of each pathology.

## HOW WAS IT DONE?

Solving 2 questions:



Where the application form should be included when the patient came in for a consult?

What items should be taken into account for the follow up

To **unify all the actions relating to the patient's pathology**, it was decided to include the form in the main process instead of creating a specific process for the Pharmacy department.

### Example:

An application form for an HIV patient should be included in his Infectious Disease Consult process.

- Reason for the visit
- Age
- Weight
- Pathology
- Relevant clinical data
- Outpatient treatment
- Comorbidities
- Regular treatment
- Drug interactions
- Drug-related problems,
- Adverse drug allergies/past issues
- Compliance (0-100%)
- Checks to mark whether if the patient has received:
  - oral and written information
  - Outpatient Pharmacy's leaflet
- Free text to write down given recommendations or other information

*"It is an opportunity to integrate our care service as pharmacists within the multidisciplinary care as well as to facilitate data consultation to other professionals that care for the same patient"*

Fecha Inicio	Hora Inicio	Descripción	Fecha Fin	Hora Fin	Responsable
18/10/2013	11:04	Enfermedades Infecciosas Consultas e...			DA, HOU, SE
14/08/2013	11:38	Análisis Clínico Consultas externas			
13/05/2013	15:27	Enfermedades Infecciosas Consultas e...			
25/01/2013	12:26	Análisis Clínico Consultas externas			
15/01/2013	10:28	Enfermedades Infecciosas Consultas e...			

  

Nombre	Letra	Fecha Creación	Categoría	Creado por	Fecha Modificación
Consulta de Atención Farmacéutica	S	19/09/2014 10:43		X	19/09/2014 11:22 05

Motivo Consulta

— Si Motivo Cambio

Edad actual (años)

Peso

Patología

Datos Clínicos

Tratamiento Externo

Patologías Concomitantes

Tratamiento Actual

Interacciones

Detalles Interacciones

PRM

— PRM Detalles

RAM

— RAM Detalles

Adherencia

Información Oral-Escrita sobre tratamiento Farmacológico

Documento acogida en primera Consulta

Información complementaria

Recomendaciones Paciente

## RESULTS

- Increased safety in the use of drugs and in the avoidance of medical errors have all been achieved (physicians and nurses can consult).
- Promotion of teamwork amongst professionals who attend to the patient.
- Data export can be provided for future researches.

No conflict of interest

1. Email address of the presenting author: palocres@gmail.com