

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

P Crespo-Robledo¹, 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.

- 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

Example:

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

"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...			DR. HOUSE
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...			

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