COBICISTAT INTERACTIONS WITH CHRONIC TREATMENTS

Vélez-Díaz-Pallarés M¹, Gramage T¹, Rodríguez MA¹, Palomar C¹, Moreno A², Vivancos MJ², Iliés E¹, Carreter M¹, Atienza M¹, Bermejo Vicedo T¹.

¹Hospital Ramón y Cajal. Pharmacy. Madrid. Spain ²Hospital Ramón y Cajal. Infectious Diseases. Madrid. Spain

PURPOSE

To reconcile HIV treatments containing cobicistat and to analyze the interactions with the chronic treatment.

MATERIALS AND METHODS

Where?
Pharmacy Department. Hospital Ramón y Cajal

Who?
Patients with COBICISTAT in their ARV regimen

When?
January - September 2018

Materials
Pharmacist interview & primary records

RESULTS

842 patients
Age: 48±11
Sex: 82.4% male
240 different drugs
2.2 drugs per patient
28 different ARV regimens

Medication reconciliation
Drugs.com
Interaction checker
Pharmacist intervention

Pharmacist reconciliation detects numerous potential interactions.
Pharmacist intervention helped to modify several treatments and make treatments safer.