

COBICISTAT INTERACTIONS WITH CHRONIC TREATMENTS

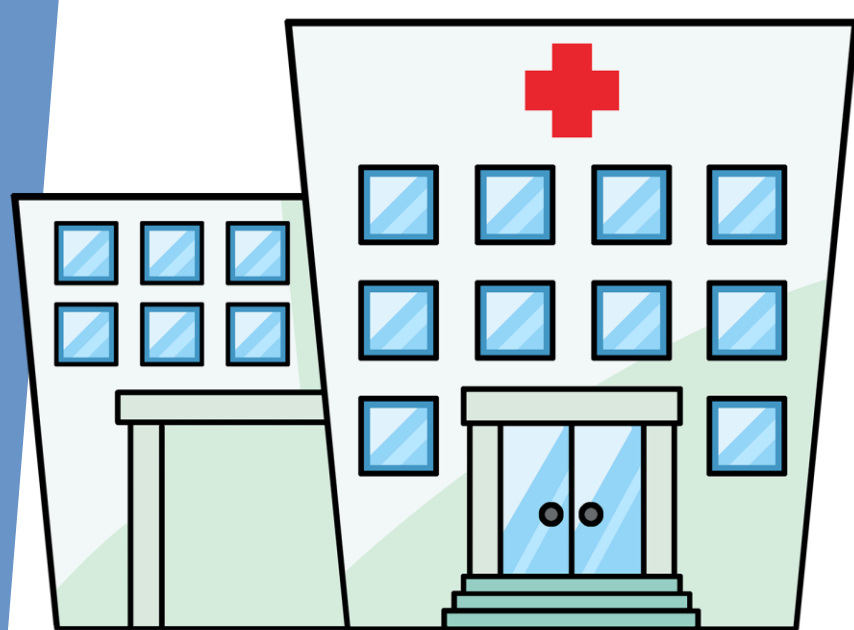
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PURPOSE

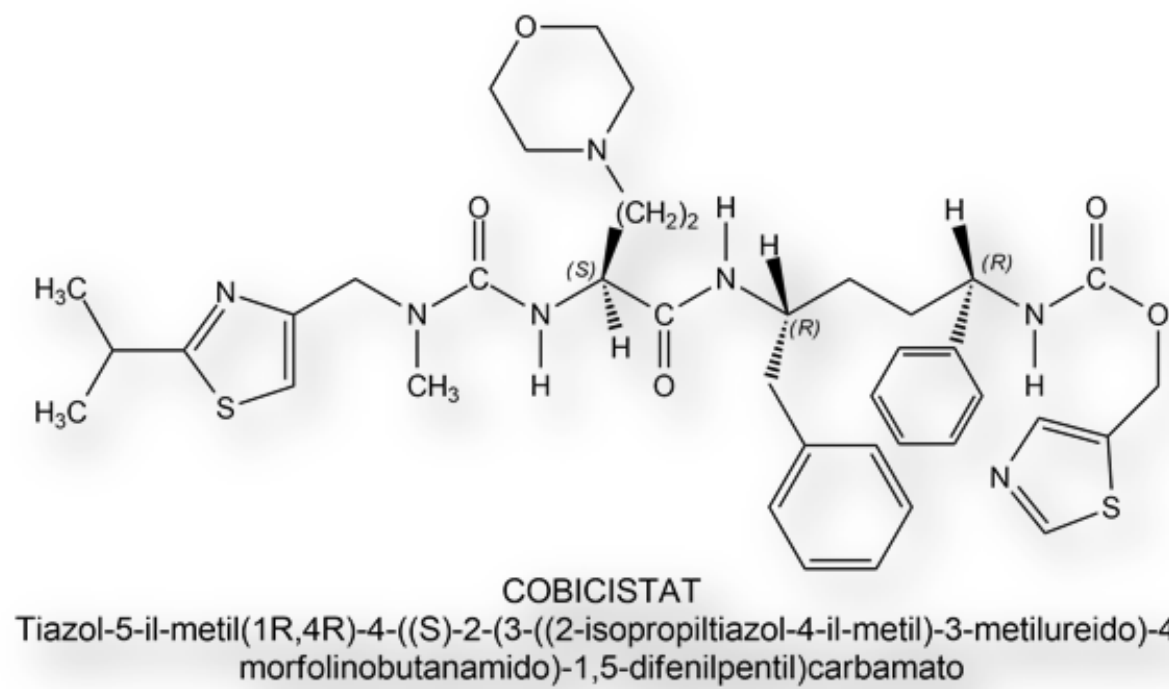
✓ To reconcile HIV treatments containing cobicistat and to analyze the interactions with the chronic treatment.

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

Medication
reconciliation



Drugs.com
Know more. Be sure.
Interaction checker

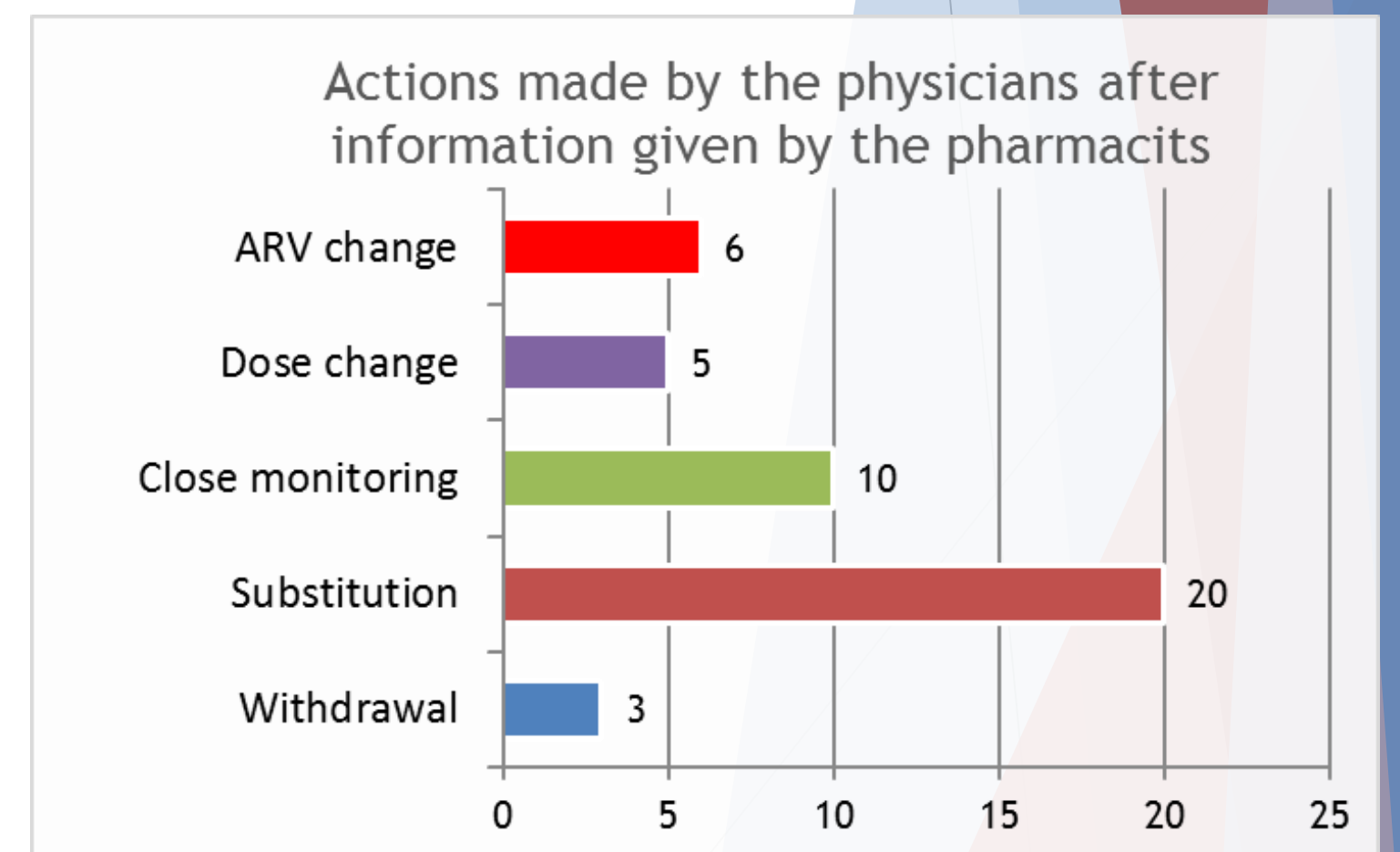
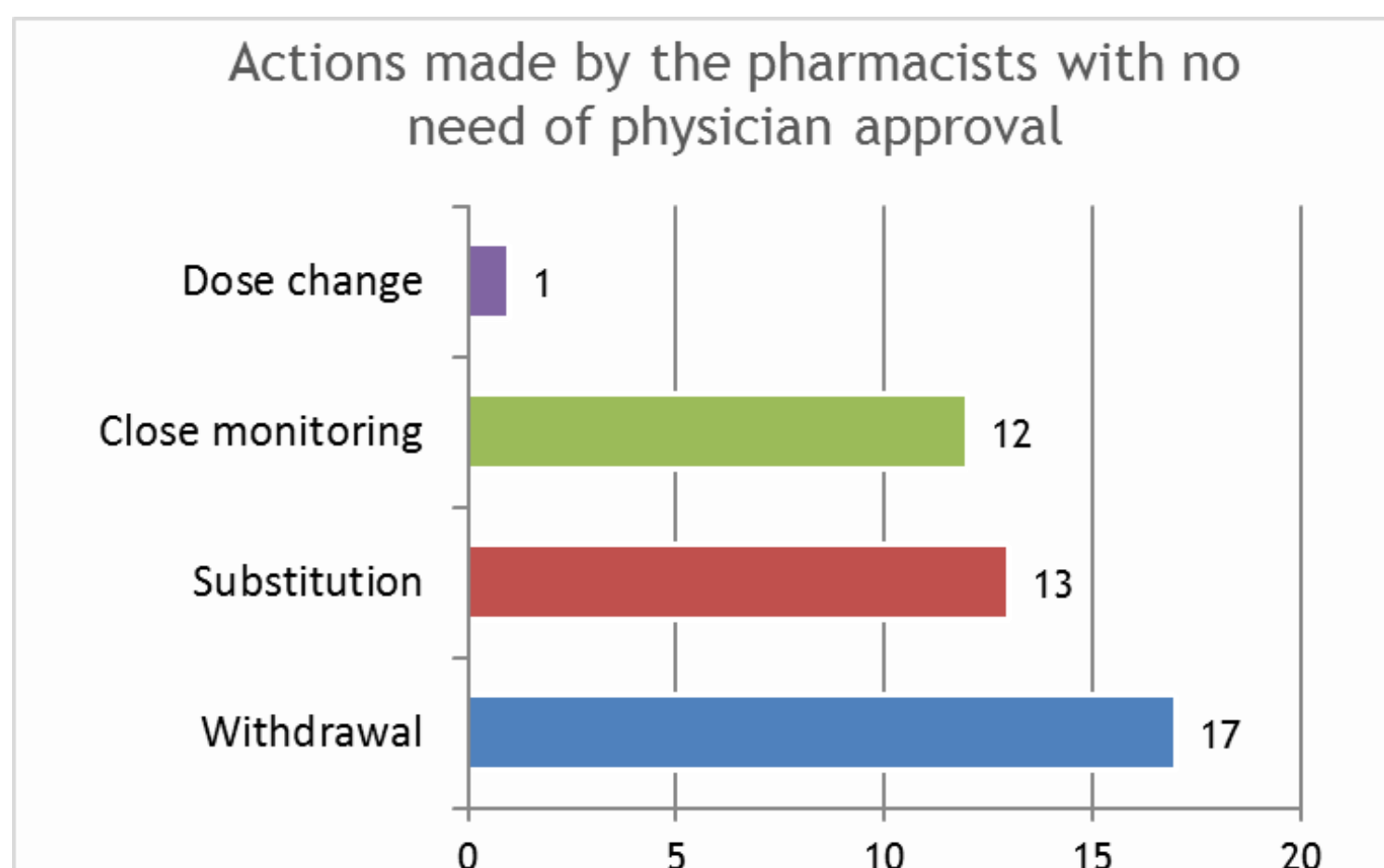


Pharmacist
intervention

RESULTS

842 patients

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



Drugs.com	Drugs (N)	Prescriptions (N)	Patient	Concomitant drug	Drugs.com	ARV change
Major	21	69	67	Carbamazepine	3	ABC / DTG / 3TC
Moderate	40	376	215	Triamcinolone	3	ABC / DTG / 3TC
Minor	5	23	577	Nasal fluticasone	3	ABC / DTG / 3TC
No interaction	147	1252	215	Intraarticular betametasona	2	ABC / DTG / 3TC
Not found	27	110	278	Tadalafil	2	TAF + RAL
TOTAL	240	1830	428	Voriconazol	2	DTG + 3TC

CONCLUSIONS

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

