

Clinical experiences on DDIs management

José Moltó, MD, PhD

“Lluita contra la sida” Foundation

Infectious Diseases Department

Hospital Universitari Germans Trias i Pujol

Badalona, Spain

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Disclosure Information

I have received research funding, consultancy fees, and lecture sponsorships from and have served on advisory boards for various laboratories (MSD, Abbvie, Boehringer Ingelheim, Gilead Sciences, Viiv Healthcare, Janssen Cilag, and Bristol-Myers-Squibb).

Drug interactions of ART still matter



Management of DDIs in clinical practice



Complete / centralized medication history

Including OTC, supplements, recreational drugs, etc.

Critical review of the therapeutic plan

Search for information on DDIs

Electronic databases on DDIs

Beyond interaction checkers

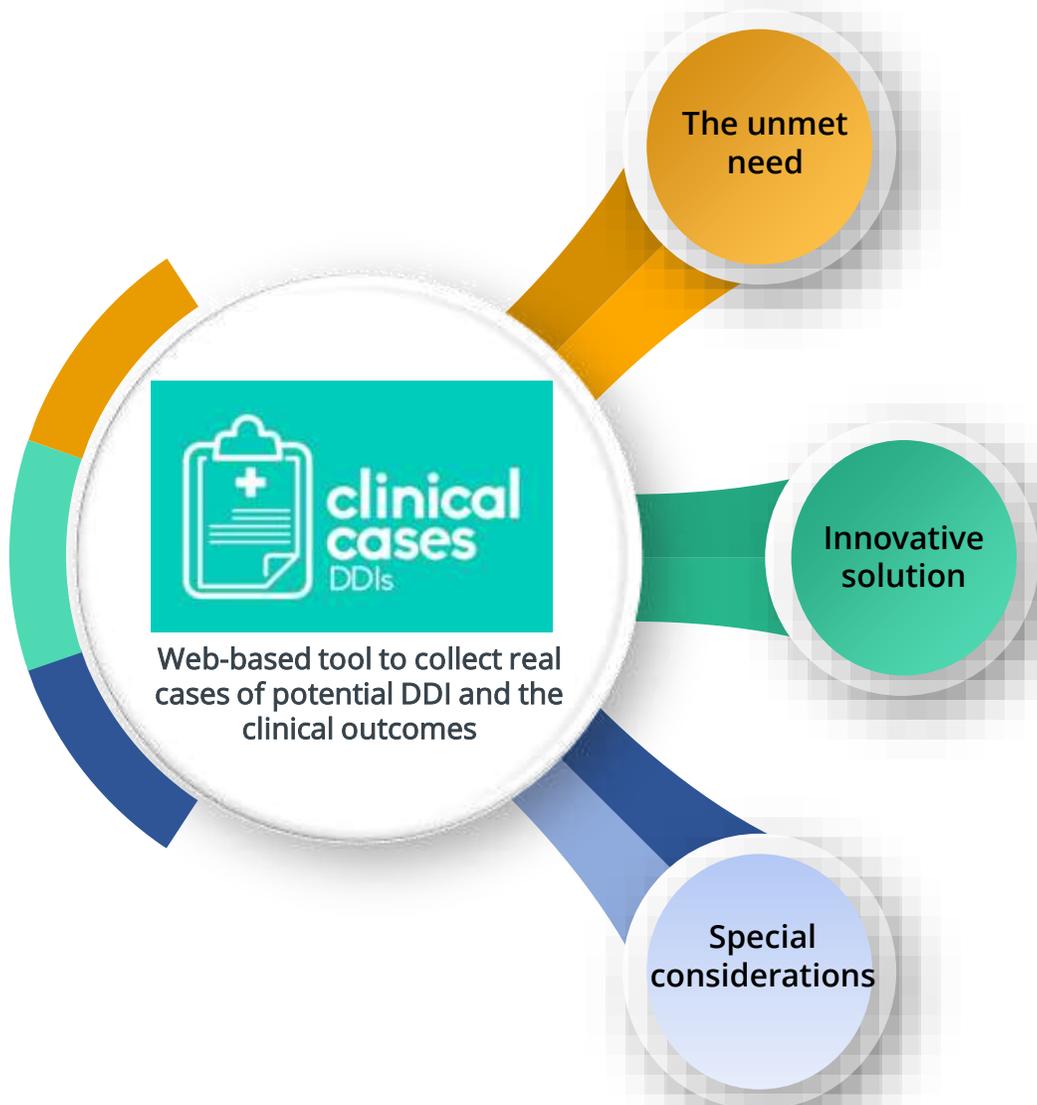
- Most potential drug-drug interactions have not been studied.
- Classical website recommendations are based on theoretical considerations.

Based on enzymes/transporters involved in PK

- Sometimes co-administration of two drugs cannot be avoided.

Even if no recommended in prescribing information

www.clinicalcasesDDIs.com



- Most potential drug-drug interactions have not been studied
- Classical website recommendations are based on theoretical considerations
- Sometimes co-administration of two drugs cannot be avoided

- Web-based tool where you will be able to:
 1. **CONSULT:** Real cases of patients similar to the one you are interested in with real outcomes
 2. **NOTIFY:** Your own case, so that the HIV community can benefit from your experience.

- Adequate reporting guaranteed by an International Editorial Board



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REPORT A NEW CASE

[Report](#)

SEARCH FOR ONE DRUG COMBINATION

[DDIs between ARV and comedications](#)

[DDIs between comedications](#)

Get a free registration for the Antiviral PK Workshop

Report a case and get a chance to get a free registration for the 21st Antiviral PK Workshop, New York, 12-14 May 2020.

SUBSCRIBE

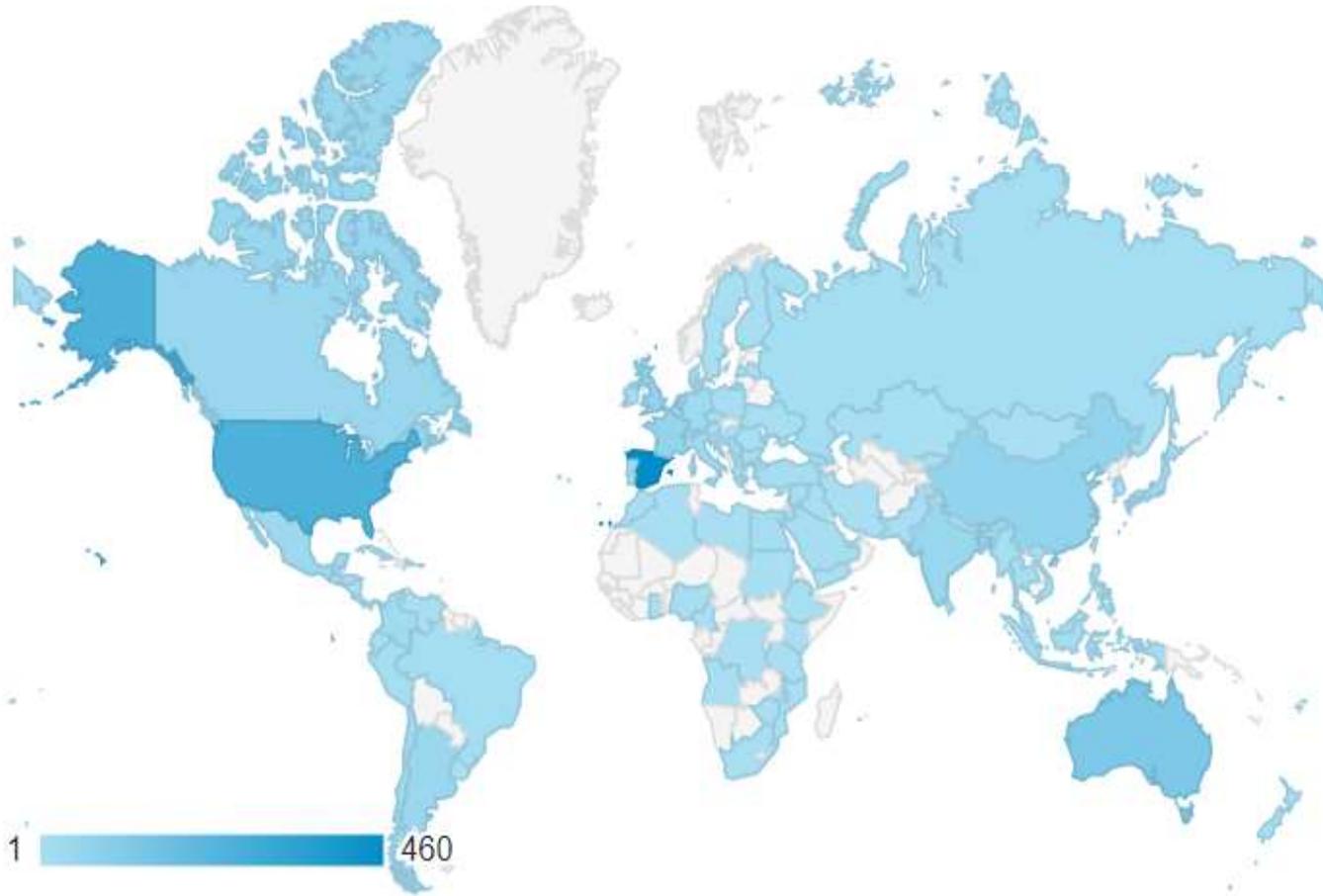
Subscribe to clinicalcasesDDIs.com and be informed on the latest cases reported!

[Sign up](#)

This Project is accredited by the EACCME to provide CME credits for medical specialists. [More information here](#)



Users. Metrics Dec'19-Dec'20



2,732 visits
1,773 users
107 countries

Most frequent users

- Spain (26%)
- USA (14%)
- Australia (7%)
- United Kingdom (4%)
- China (4%)

Reported cases

Drugs suspected to be involved in the DDI

| Drug A | Drug B |
|---|---|
| <input type="text"/> | <input type="text"/> |
| <input type="radio"/> Perpetrator <input type="radio"/> Victim <input type="radio"/> Not applicable | <input type="radio"/> Perpetrator <input type="radio"/> Victim <input type="radio"/> Not applicable |
| Daily Dose: <input type="text"/> | Daily Dose: <input type="text"/> |
| Units: <input type="text"/> | Units: <input type="text"/> |
| Administration Route: <input type="text"/> | Administration Route: <input type="text"/> |
| <input type="checkbox"/> Unknown <input type="checkbox"/> Dose adjustment performed | <input type="checkbox"/> Unknown <input type="checkbox"/> Dose adjustment performed |
| Start date (dd/mm/yyyy): <input type="text"/> | Start date (dd/mm/yyyy): <input type="text"/> |
| End date (dd/mm/yyyy): <input type="text"/> | End date (dd/mm/yyyy): <input type="text"/> |
| <input type="checkbox"/> Unknown | <input type="checkbox"/> Unknown <input type="checkbox"/> Ongoing |

Complete list of drugs taken by the patient

| | |
|---|--|
| Antiretroviral treatment (Select all drugs included in the ART regimen, included that involved in the DDI) <input type="text"/> | Provide a complete list of all comedications taken by the patient, included that involved in the DDI <input type="text"/> |
| <input type="button" value="Add antiretroviral treatment"/> | <input type="checkbox"/> None |

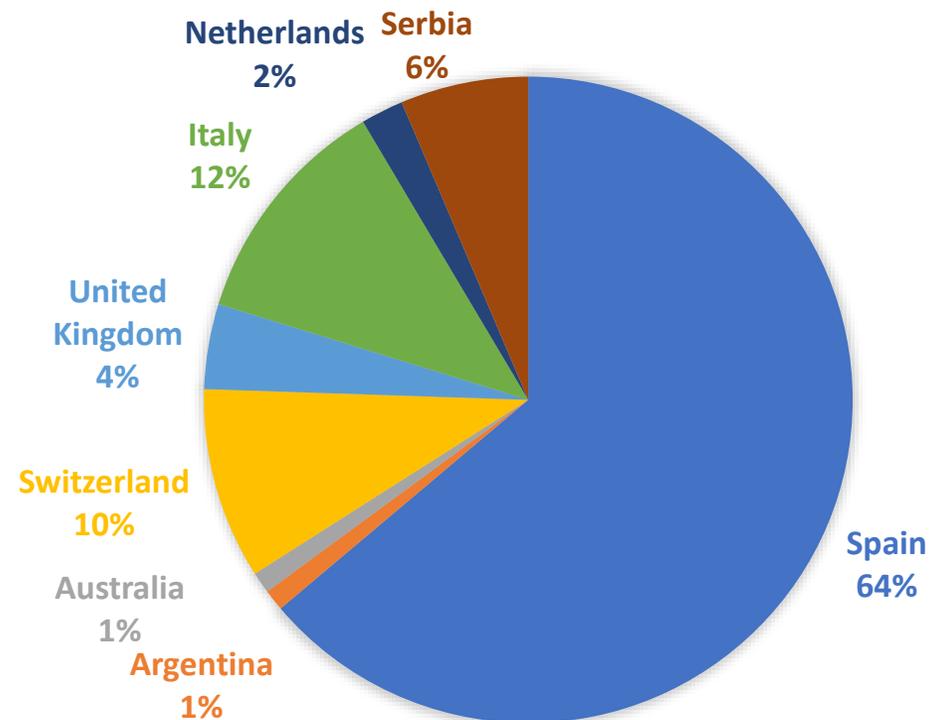
Clinical case description

| | | | |
|--|-----------------------------------|-------------------------------------|---|
| Gender: <input type="text"/> | Age (Years): <input type="text"/> | eGFR (mL/min): <input type="text"/> | Liver function impairment: <input type="text"/> |
| Description Describe main characteristics of the clinical case (temporal sequence, outcome and consequences, management, complementary tests, etc.) <input type="text"/> | | | |

Reports are also accepted in French, German, Italian, Serbian and Spanish

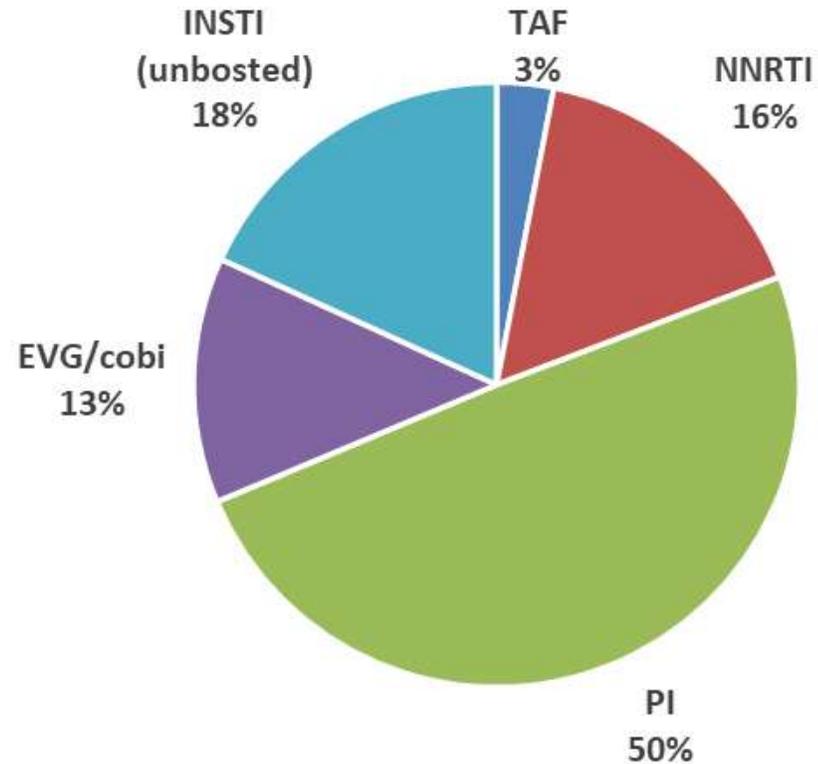
92 reported cases

Geographical distribution



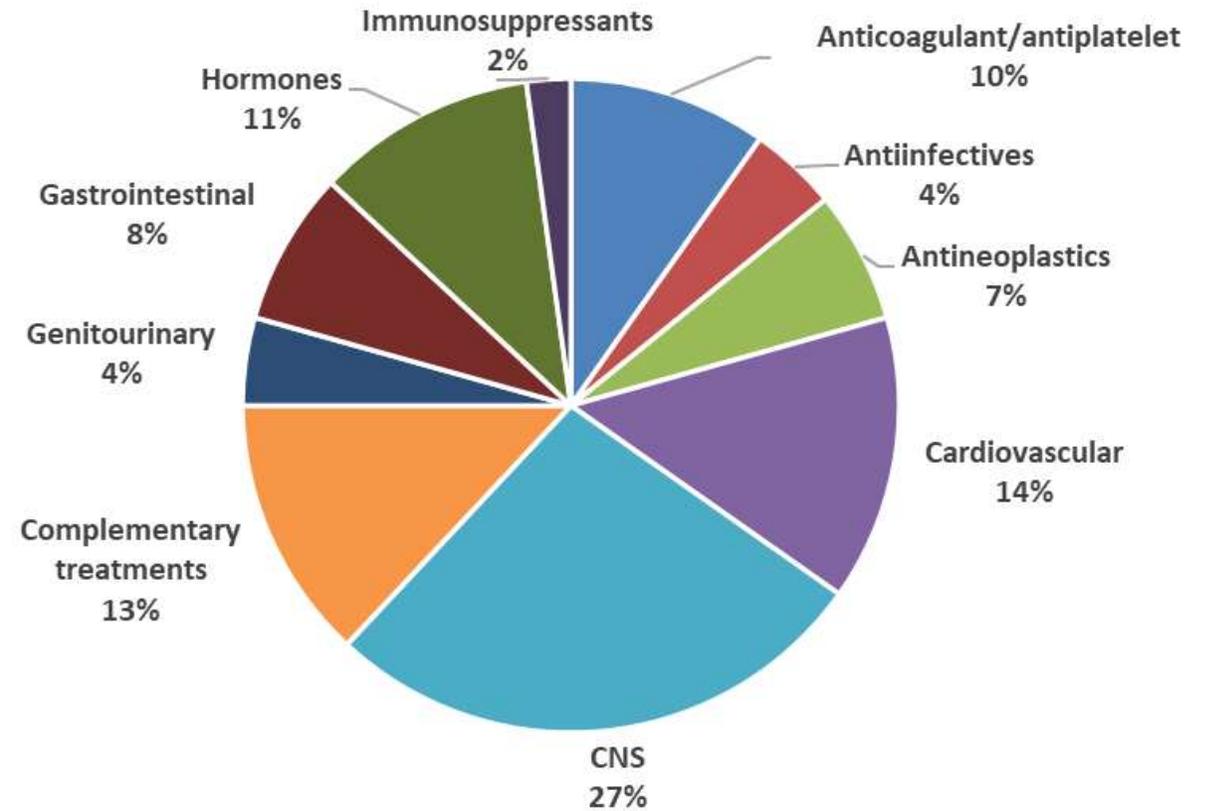
Reported cases. Drugs involved

Antiretroviral drugs



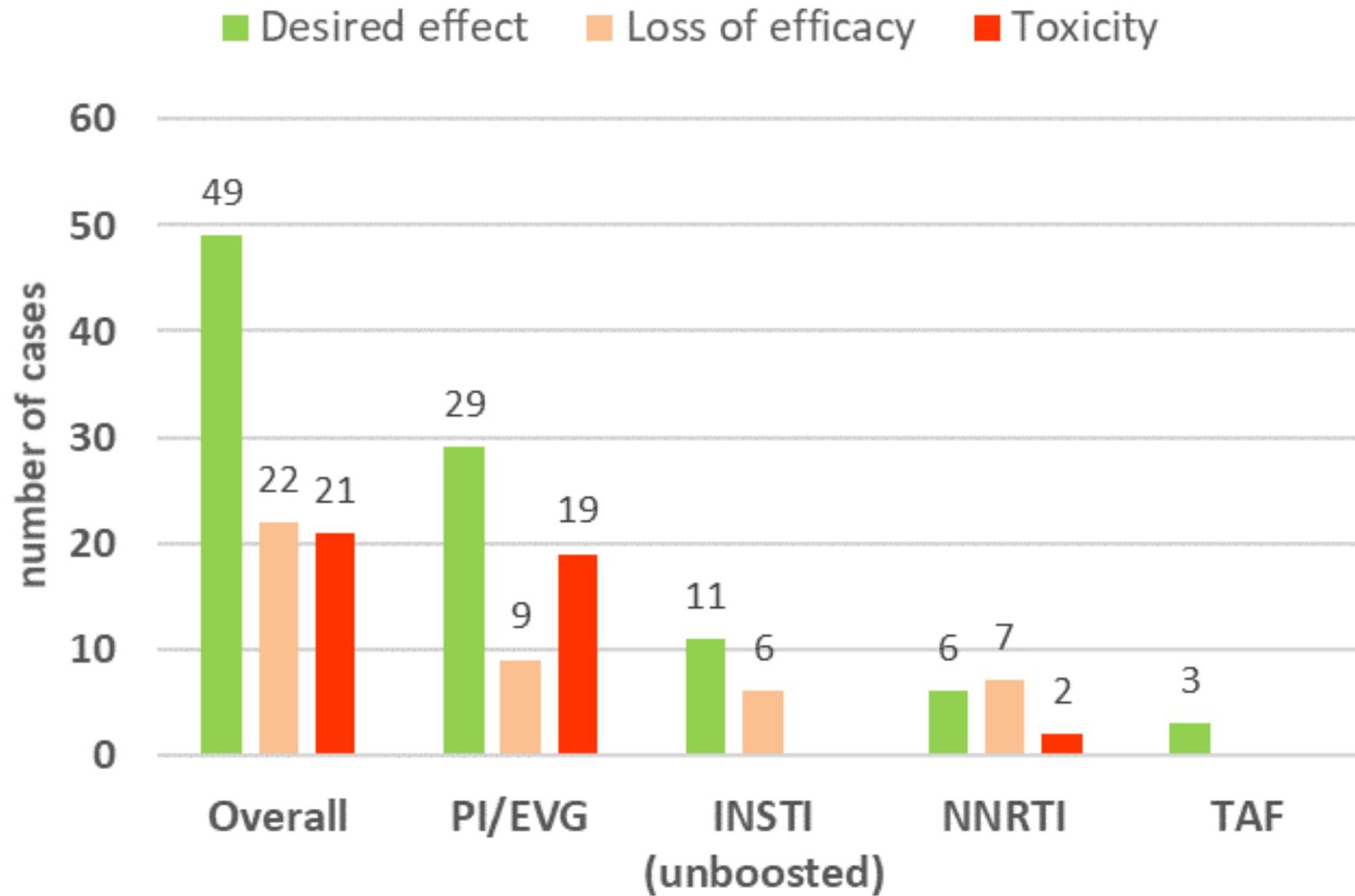
Perpetrator n=60 (65%)
Victim n=32 (35%)

Co-medications (ATC)

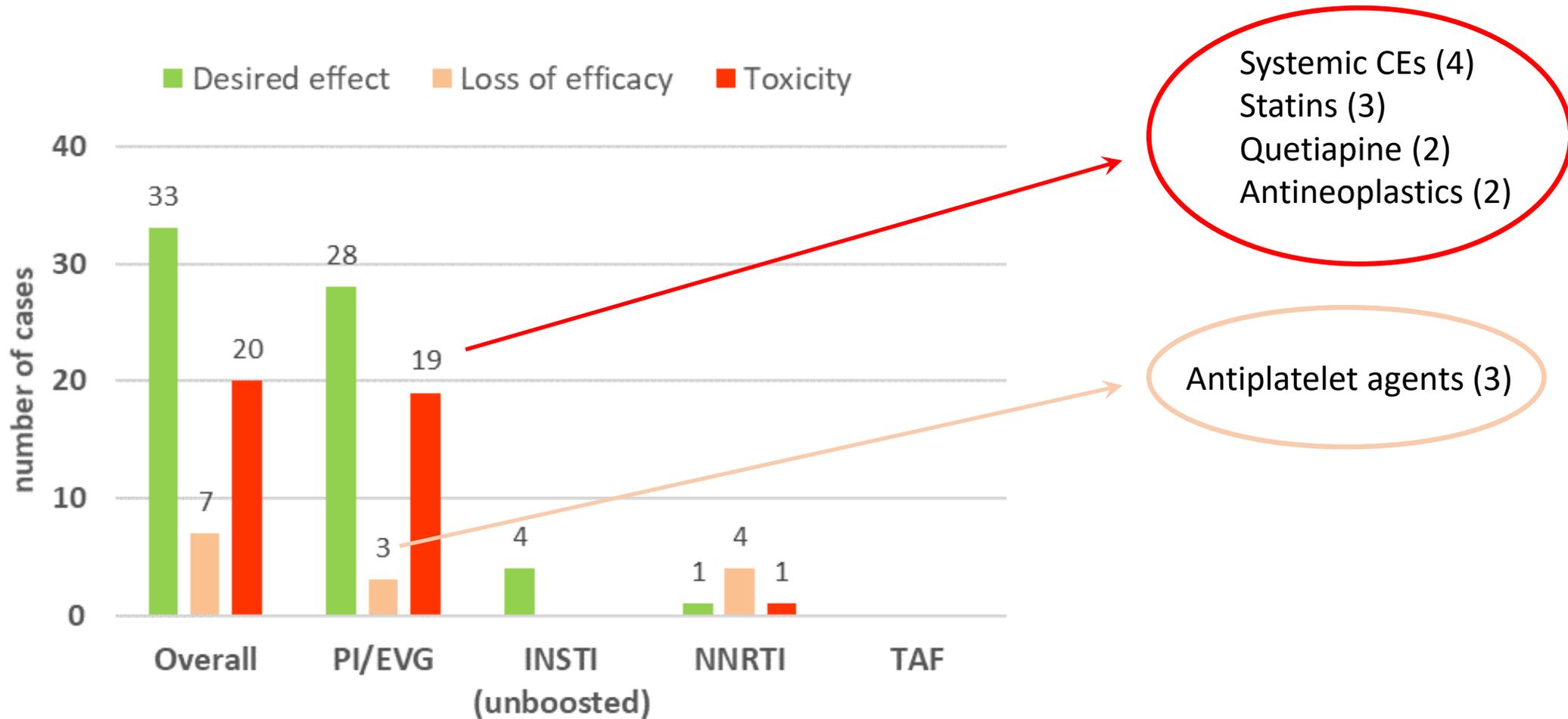


Victim n=60 (65%)
Perpetrator n=32 (35%)

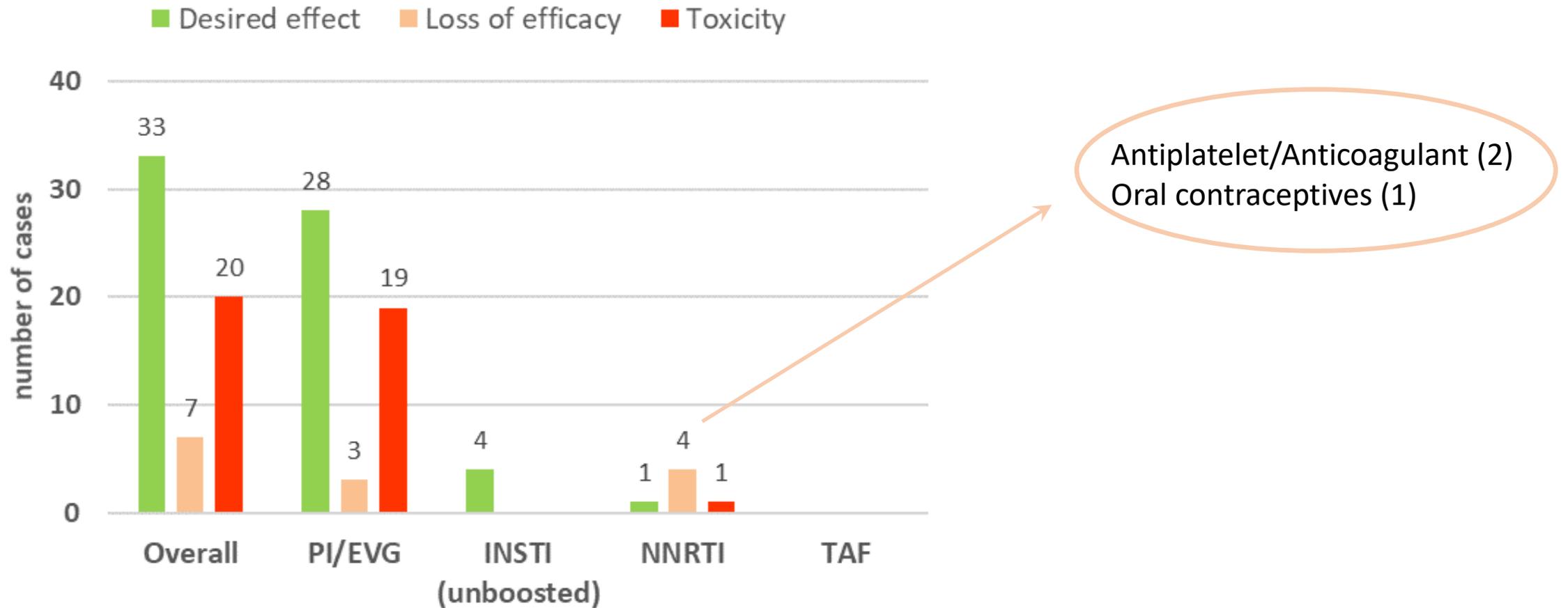
Clinical outcome. Overall (n=92)



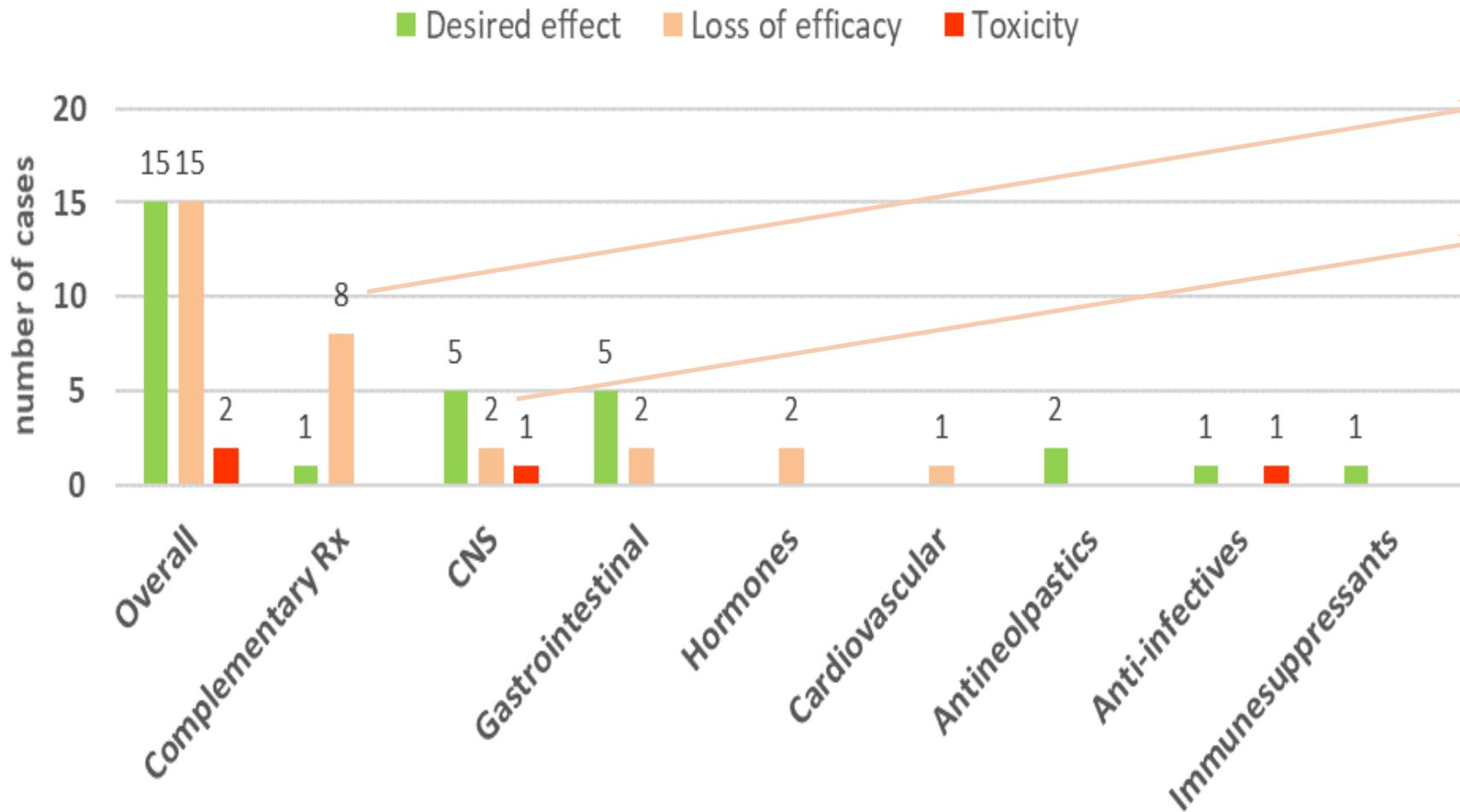
Clinical outcome. ART as perpetrator (n=60)



Clinical outcome. ART as perpetrator (n=60)



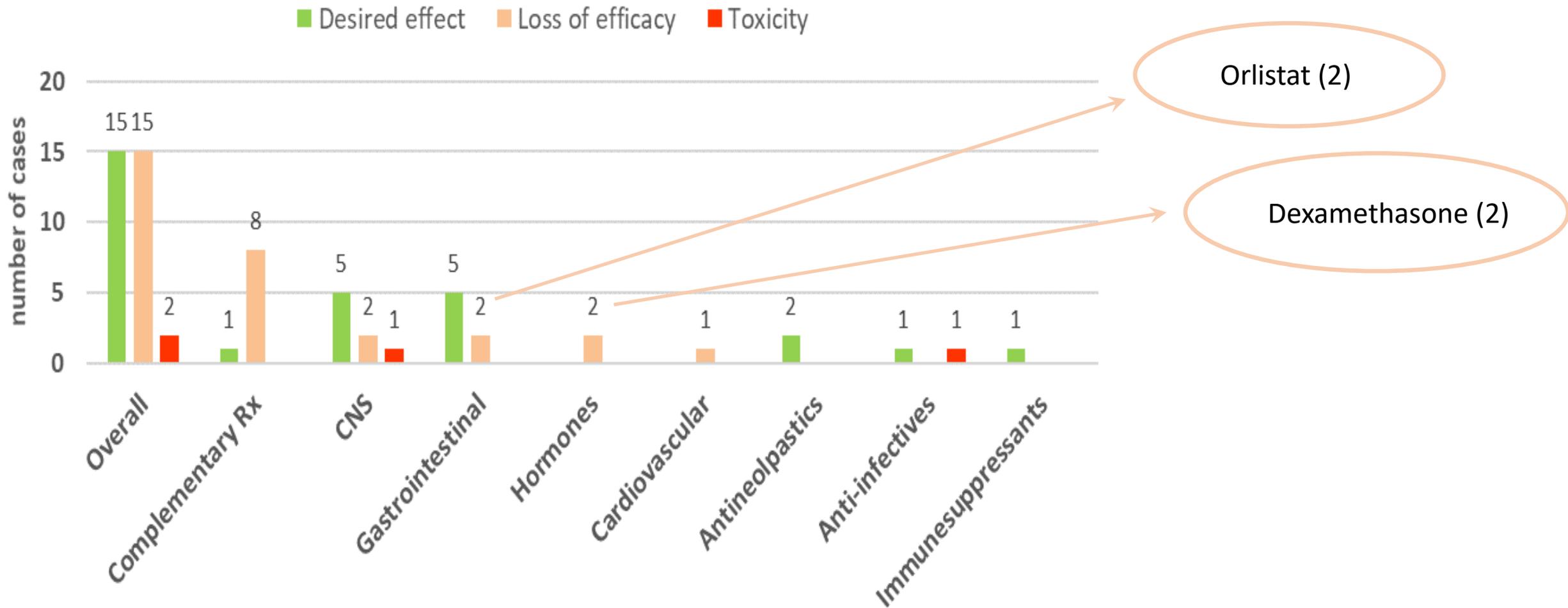
Clinical outcome. ART as **victim** (n=32)



Mineral supplements + INSTI (6)

Antiepileptics (2)

Clinical outcome. ART as **victim** (n=32)



A new tool to share clinical experiences on DDIs

- Complementary information to that available in other websites.
- Information clinically meaningful (real cases & clinical outcomes).
- Share your experience with other colleagues.
- Contribute to create a body of evidence on DDIs in the clinical setting.

Aknowledgments

→ Colleagues reporting new cases

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Infectious Diseases
Università Degli Studi di Torino

Gordana Dragovic
Pharmacology, Clinical Pharmacology
and Toxicology School of Medicine
University of Belgrade

