

Improving people living with HIV therapies compliance: a practical tool customised for patients and designed by

hospital pharmacist

Trivellato S (1), Mengato D (1), Mazzitelli M (2), Cattelan AM (2), Venturini F (1)

(1) Hospital Pharmacy Department, Padua University Hospital, 35128 Padua, Italy
(2) Infectious and Tropical Diseases Unit, Padua University Hospital, 35128 Padua, Italy



We created an **user-friendly tool** to **educate HIV-patients** on their drugs' adherence in our University Hospital.



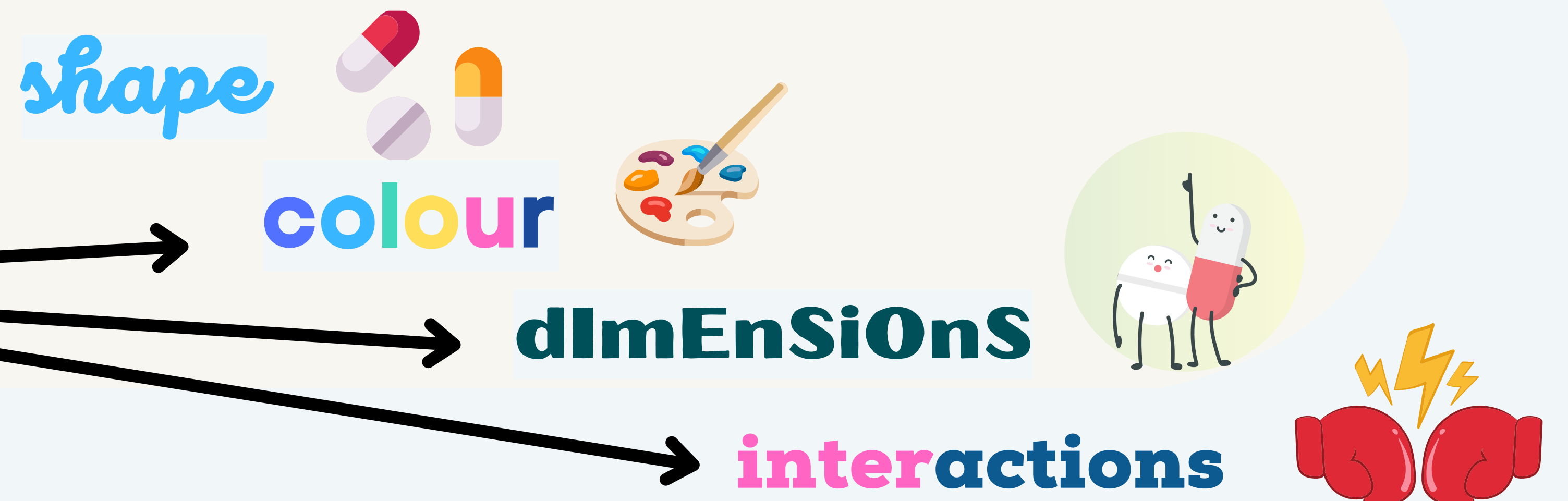
An optimal compliance is an essential requirement for people living with HIV (PLWHA) to grant drugs effectiveness and safety.

Patients who are not well educated on how to follow their therapy are **more keen on quitting the treatment or facing virological failure**. According to previous analysis, we reported that 120 patients out of more than 1500 managed by our center experienced suboptimal adherence to therapy.



We studied every drug prescribed in our center. The question we aimed to answer was: **"If I were a PLWHA, what would help me assuming the correct drug, at the proper time, avoiding misunderstandings?"**.

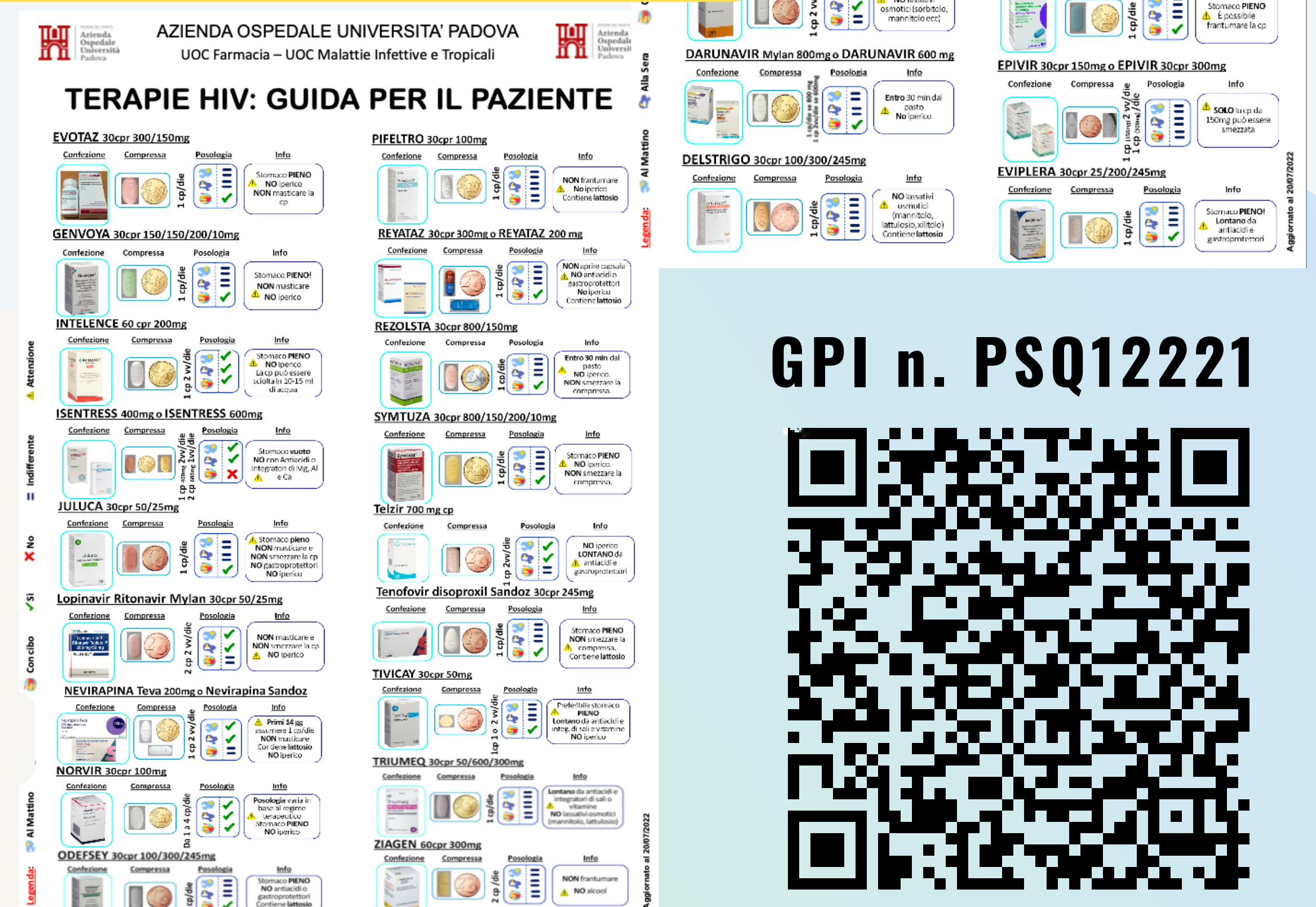
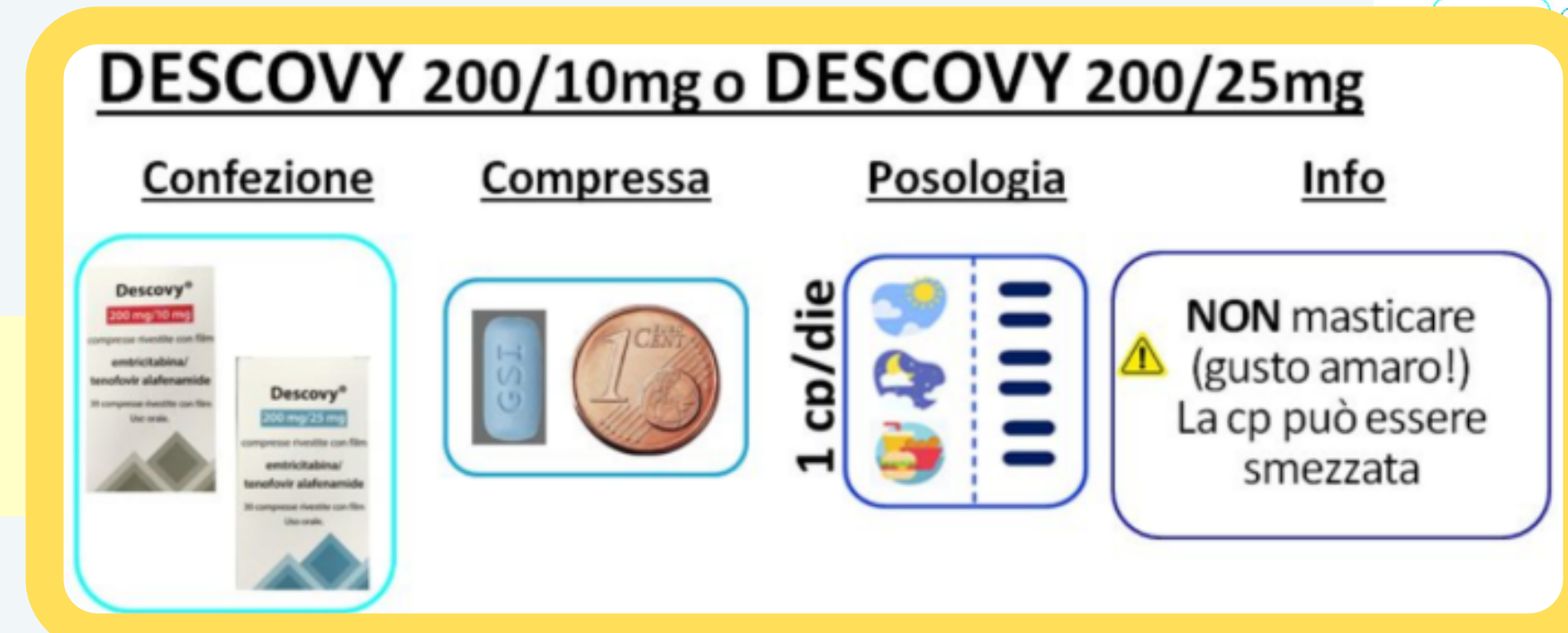
We analysed:



What has been achieved?

A **poster** reporting **34 medicines** in alphabetical order and specifying for each one:

1. the image of the package,
2. the usual dosage,
3. the picture of the pill/capsule compared to the dimension of current coins
4. warnings about possible drug-drug interactions
5. whether to assume the drug with or without food.



GPI n. PSQ12221



We expect:

- **To get a digital form** of this poster scanning a **QR-code**.
- **To add a section with an interactive survey** to closely **monitor the compliance** of the patients through **active pharmacovigilance policies**.