

# Gravitate Health

Empowering and Equipping Europeans with Health Information for Active, Personal Health Management and Adherence to Treatment

## HACKATHON #1

Spain miniscenario - May 2023



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## Focus and topic area

- Complex medication dispensed at the hospital
- Potential interactions with supplements, vitamins, etc.
- Vaccination
- Information and management dispersed

## Target Population

2000/year HIV

- SERMAS outpatient clinics
- Adults, varied capability, medium low health literacy

## Gravitate Health focus

- **Safe and efficient** use of medicines in **polypharmacy, vaccination** in immunocompromised patients.
- G-lens functionality provides focused (personalized), and trusted information about the specific medication regime (e.g., side effects, etc.) and potential interactions (polypharmacy) for managing the disease and self-empowerment and improve adherence.



## Gravitate Health focus

**Safe and efficient** use of medicines in **polypharmacy, vaccination** in immunocompromised patients.

G-lens functionality provides:

- focused (personalized), and trusted information about the specific medication regime (e.g. side effects, etc.)
- potential interactions (polypharmacy)

for managing the disease and self-empowerment and improve adherence.



## 2 personas: Pedro and Alicia



### Health Conditions

- HIV (diagnosed with 38 years)
- Depression

### Medication and Therapies

#### Prescribed by Doctor

- DOVATO ->Dolutegravir/Lamivudina
- Calcium/Vit D

#### Additional (non prescribed)

- Magnesium supplements
- Protein supplements
- Flu vaccine



### Health Conditions

- HIV (diagnosed with 25 years)
- Overweight
- Trying to get pregnant

### Medication and Therapies

#### Prescribed by Doctor

- BIKTARVY->Bictegravir/Emtricitabine/Tenofovir Alafenamide
- Calcium/Vit D

#### Additional (non prescribed)

- St. John's Wort (HIPÉRICO ARKOPHARMA cápsulas duras, Hypericum perforatum L.)
- Magnesium supplements
- Flu vaccine



## Examples of Lenses: condition and interactions

Conditions: check from list of problems

Interactions:

DOVATO with Calcium/Vit D and Magnesium

BIKTARVY with Calcium/Vit D and Magnesium

DOVATO and BIKTARVY with St. John's Wort



# Thank You

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