

# VALERVIDA: Validación de la herramienta digital ALERVIDA

Version 0

## Funder

Instituto de Salud Carlos  
III

## Grant

PROYECTOS DE  
DESARROLLO  
TECNOLÓGICO EN SALUD

## Researchers

Lola Pérez Garre

## Organizations

Hospital La Paz Institute for Health Research

# Datasets

Title: VALERVIDA: Validación de la herramienta digital ALERVIDA

Template: Horizon Europe

Dataset recogido a lo largo de la vida del proyecto VALERVIDA.

Se trata de un proyecto financiado por el ISCIII con el que se pretende validar la aplicación móvil denominada ALERVIDA. Esta aplicación tiene como principal objetivo informar al paciente alérgico sobre su estado de salud, recomendarle pautas de vida saludable, prevenir posibles crisis o recaídas, y recomendar al paciente variaciones en la dosis o nuevas vías de medicación así como permitir la comunicación estrecha continúa entre el especialista y el paciente

## Dataset Description

### 1.1 Brief description of the described research output

#### 1.1.2 Is it physical or digital?

Digital

#### 1.1.3 Are you generating or re-using it?

New

This dataset is new because its aim is to validate a brand new digital tool called ALERVIDA.

#### 1.1.4 What is the type of the described dataset?

Observational

This dataset collects data about the 20 patients enrolled in the study (from the Allergy Unit of Hospital X) and data resulting from the application of a questionnaire to these 20 patients. Primary data about ALERVIDA screenshots,

features, and functionalities, have been collected and analyzed resulting in the secondary data/variable called "Overall impression of ALERVIDA (0-10)" appearing in this dataset.

#### 1.1.5 What is its format?

Microsoft Excel for Windows

File format: xls Hoja de Cálculo de Microsoft Excel

#### 1.1.6 What is its expected size?

10 KB

#### 1.1.7 Why are you collecting/generating or re-using it?

To improve a product

To validate ALERVIDA digital tool.

#### 1.1.8 What is its origin / provenance?

This dataset has been elaborated with 2 types of data: about the 20 patients enrolled in the study (from the Allergy Unit of Hospital X) and data resulting from the application of a questionnaire to these 20 patients. Primary data about ALERVIDA screenshots, features, and functionalities, have been collected and analyzed resulting in the secondary data/variable called "Overall impression of ALERVIDA (0-10)" appearing in this dataset. With all the data collected we have created a table in Excel for Windows format.

#### 1.1.9 To whom might it be useful ('data utility')?

- Researchers
- Decision makers
- The public
- Industry

## 2.1 Publications

### 2.1.1 Does the described output support any scientific publication?

No

### 2.1.2 Is there a data availability statement provided along with the publication?

No

### 3.1.1 Making data findable, including provisions for metadata

3.1.1.1 What type(s) of persistent identifier(s) are used for the described dataset / output?

Data identifiers

DOI

Identifier: md5:048f2978bb920ddcd170a83cecb153e2

DOI: 10.5281/zenodo.6988421

3.1.1.2 Will you provide metadata for the described dataset / output?

Yes

3.1.1.3 What type(s) of metadata?

- Descriptive
- Reference
- Legal

DataCite Metadata Schema

3.1.1.4 Do the metadata use standardised vocabularies?

No

3.1.1.6 Are the metadata searchable?

Yes

3.1.1.7 How are searchable metadata provided?

Linked Open Data

Metadata can be searchable at ZENODO:

DATASET TITLE " VALERVIDA"

Identifier: md5:048f2978bb920ddcd170a83cecb153e2

Publication date: August 13, 2022

3.1.1.8 Are keywords provided in the metadata?

Yes

allergy, validation, app, software, quality of life,

3.1.1.9 Are metadata harvestable?

Yes

Metadata searchable at ZENODO repository

### 3.2.1 Repository

3.2.1.1 In which repository will the dataset / output be deposited?

Zenodo

Zenodo

<https://zenodo.org>

Repository hosted by Zenodo

3.2.1.2 Is the selected repository a trusted source?

Yes

Has certification

3.2.1.3 Add certification(s)

a. ISO 16363

b. ISO 15118, ISO 27001

3.2.1.5 Does the repository(ies) assign datasets / outputs with persistent identifiers?

Yes

3.2.1.6 Does the repository(ies) resolve the identifiers to a digital object?

Yes

3.2.1.7 Does the repository support versioning?

Yes

### 3.2.2 Data

3.2.2.1 What is the described dataset / output title?

VALERVIDA: Validación de la herramienta digital ALERVIDA

3.2.2.2 How is the dataset / output shared?

Open

3.2.2.5 Are there any methods or tools required to access the dataset / output?

No

3.2.2.8 Is the described dataset / output supported by a data access committee?

No

3.2.2.9 Please specify how the dataset / output will be accessed during and after the project ends

Dataset is and will be available

AT ZENODO

DOI: 10.5281/zenodo.6988421

There is no person identification required

3.2.2.10 Please specify how long after the project has ended the dataset / output will be made accessible for

10 years

### 3.2.3 Metadata

3.2.3.1 Will you provide metadata even if the described dataset / output can not be openly shared?

Yes

3.2.3.2 Under which license will metadata be provided?

Creative Commons Zero (CC0)

3.2.3.3 Do metadata provide information about how to access the described dataset / output?

Yes

Descriptive information about the dataset itself

3.2.3.4 Will metadata remain available after the dataset / output is no longer available?

Yes

### 3.3 Making data and other outputs interoperable

3.3.1 Does your (meta)data use a controlled vocabulary?

Yes

### 3.4 Increasing data and other outputs reuse

3.4.1 What internationally recognised licence will you use for your dataset / output?

- {created=null
- hint=null
- name=Creative Commons Attribution 4.0
- modified=null
- pid=CC-BY-4.0
- id=null
- tag=Open Definition
- source=null
- abbreviation=null
- uri=https://creativecommons.org/licenses/by/4.0/}
- {"id":null
- "name":"Creative Commons Attribution Share-Alike 4.0"
- "pid":"CC-BY-SA-4.0"
- "abbreviation":null



- "uri":"https://creativecommons.org/licenses/by-sa/4.0/"
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- "source":null
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- "created":null
- "modified":null
- "tag":"Open Definition"
- "source":null
- "hint":null}

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### 3.4.2 What reusability and / or reproducibility methods are followed?

Variable definitions

### 3.4.3 Will you provide the described dataset / output in the public domain?

Yes

### 3.4.4 Do you intend to ensure (re)use by third parties after your project finishes?

Yes

ZENODO

### 3.4.5 Is provenance well documented?

Yes

### 3.4.6 What documented procedures for quality assurance do you have in place?

Set up of scientific and technical committee

## 4.1 Allocation of resources

### 4.1.1 What will be the cost of making the described output FAIR?

20000

Euro

- Storage
- Archiving
- Re-use
- Security
- Other

Security, reusability, storage, ...

Direct cost

### 4.1.2 How will this cost be covered?

- Use of national infrastructure
- Use of institution infrastructure
- Other

Partida destinada al PGD del proyecto Desarrollo Tecnológico en Salud concedido

### 4.1.3 Identify the people who will be responsible and their role(s) in the management of the described output

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## 5.1 Data Security

### 5.1.1 What security measures are followed?

- Encryption
- Other

Use os identifiers nº instead of Patient Name

Data intervals

### 5.1.2 What conditions do the security measures meet?

- Data storage
- Data transmission
- Data recovery
- Data sharing

Use os identificators nº instead of Patient Name

Data intervals

### 5.1.3 How will you preserve the described dataset / output in the long term?

VALERVIDA dataset will undergo ZENODO's curation and preservation policies

## 6.1 Ethical aspects

### 6.1.1 Are there any ethical or legal issues that can have an impact on sharing the described dataset / output?

yes

As we deal with patents'' personal data we had to get the approval of the Ethics Committee of our intitution

### 6.1.2 Does the described dataset / output contain sensitive information?

Yes

### 6.1.3 Does the described dataset / output contain personal data?

Yes

### 6.1.4 What are the methods used for processing and accessing sensitive/personal information?

Anonymising data where necessary

## 7.1 Other

### 7.1.1 Do you make use of other procedures for data management?

No

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