



European Registry on the management of Helicobacter pylori





#### e-CRF

# Access to A REDCap

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**REDCap** is the e-CRF we are going to be using for the **Hp-EuReg**:

- This software is **user-friendly.**
- It is fast.
- It is **independent** of any company, so that we will have **full control** of the database and the capture forms (instruments).
- The former tabs (patient data, disease data, etc.) are called "instruments" (or data capture forms).
- New patients can be easily included, and former patients are easily found with a search tool.



- In case more than one person is working with the same data (two doctors sharing the same pool of patients or a doctor and a resident/nurse/secretary), each can have their **username** and password and keep **shared access** to the same group of patients.
- You will also have access to some specific tools that may help you keep a record of your data and data quality (Graphical data view and stats, create and edit data quality rules, execute rules)



Soon you will receive an email from <u>soporte.aegredcap@aegastro.es</u>entitled: "REDCap access granted".

Most email servers will classify this mail as **spam** as it is sent via an automated system. **Please check your Spam (Undesired folder) and your trash folders.** 

This email contains the link to the REDCap website.

REDCap access granted Safata d'entrada ×

soporte.aegredcap@aegastro.es

[This message was automatically generated by REDCap]

A REDCap account has been created for you in which your REDCap username is "acano". Click the link below to set your new password and log in.

Set your new REDCap password

This email will also provide your username and password to log into the system.





Log In



Welcome to the Research Electronic Data Capture Service of the Gastroenterology Spanish Association (AEG-REDCap)





Please log in with your user name and password. If you are having trouble logging in, please contact REDCap Administrator.

 Username:	acano
Password:	•••••
Lo	g In Forgot your password?

In the access site <u>http://redcap.aegastro.es/</u>, introduce the username and password provided in the email.





Your password has not been set yet or has been reset. You will need to set your password here to whatever value you wish. Please enter your desired password below and click the 'Submit' button. Once your password has been set, you may use it with your username whenever you log in to REDCap. Please make sure that you write down or remember your new password for future use. **The new password entered must be AT LEAST 9 CHARACTERS IN LENGTH and must consist of AT LEAST one lower-case letter, one upper-case letter, and one number.** 

Username:	acano
Password:	
Re-type password:	
(	Submit

REDCap 12.3	3.2 - © 202	2 Vanderbilt	University
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The first time you log in, the system will ask you to **change your password**.

Every time your password is automatically reset, this page will appear again.



REDCap				
Set Your Password				
Your password has not been set yet or has been re desired password below and click the "Submit" but log in to REDCap. Please make sure that you write <b>be AT LEAST 9 CHARACTERS IN LENGTH and mus</b>	eset. You will need tton. Once your pa down or rememb ist consist of AT L	d to set your password here assword has been set, you m ber your new password for fu .EAST one lower-case letter	to whatever value you wish. Please enter your nay use it with your username whenever you uture use. The new password entered must r, one upper-case letter, and one number.	
Us	sername:	acano		
Pa	assword:			
Re	e-type password:			
	[	Submit		

Please type a **new password** and then type it again in the text box.

The new password must be:

- At least 9 characters long ( abcdefghi )
- A least one lower-case letter (a, b, c, d, e, f, ... z)
- At least one upper-case letter (A, B, C, D, E, F, ... Z)
- At least one number (1, 2, 3, 4, 5, 6, 7, 8, 9, 0)

Examples:

- abc123ABC 9 characters, at leas one upper case ("A", "B", "C"), at least one lower case ("a", "b", "c") and at least one number ("1", "2", "3")
- HpR3gistry 10 characters, at least one upper case ("H", "R"), at least one lower case ("p", "g", "i", "s"...) and at least one number ("3")

Please **remember this new password** chosen by you.

(do not use the examples given in this presentation)



Once logged in, you will receive an email granting access to your REDCap projects (e.g., Hp-EuReg – EUROPE and Hp-EuReg - Affiliations and COI).

REDCap project access granted Safata d'entrada ×



soporte.aegredcap@aegastro.es

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[This message was automatically generated by REDCap]

You have been given access to the REDCap project named "Hp-EuReg - EUROPE". Using your user name "acano", you may log in to the project using the link below.

https://redcap.aegastro.es/



#### e-CRE

#### Once logged in and with a new password, click "**My projects**".

REDCap

Home 🗉 My Projects 😮 Help & FAQ 🖽 Training Videos 🖾 Send-It

COMPANY OF RICHEN GROUP



#### Welcome to REDCap!

REDCap is a secure web platform for building and managing online databases and surveys. REDCap's streamlined process for rapidly creating and designing projects offers a vast array of tools that can be tailored to virtually any data collection strategy.

REDCap provides automated export procedures for seamless data downloads to Excel and common statistical packages (SPSS, SAS, Stata, R), as well as a built-in project calendar, a scheduling module, ad hoc reporting tools, and advanced features, such as branching logic, file uploading, and calculated fields.

Learn more about REDCap by watching a 🖽 brief summary video (4 min). If you would like to view other quick video tutorials of REDCap in action and an overview of its features, please see the Training Resources page.

NOTICE: If you are collecting data for the purposes of human subjects research, review and approval of the project is required by your Institutional Review Board.

If you require assistance or have any questions about REDCap, please contact **REDCap Administrator.** 

AEG is a non-profit Scientific and Medical Society focused on Gastroenterology, and it provided this service free of charge, with the sole aim of promoting independent investigator driven research

#### **REDCap Features**

Logged in as

acano

Build online surveys and databases quickly and securely in your browser - Create and design your project using a secure login from any device. No extra software required. Access from anywhere, at any time.

Fast and flexible - Go from project creation to starting data collection in less than one day. Customizations and changes are possible any time, even after data collection has begun.

Advanced instrument design features - Auto-validation, calculated fields, file uploading, branching/skip logic, and survey stop actions.

e-Consent - Perform informed consent electronically for participants via survey.

Diverse and flexible survey distribution options - Use a list of email addresses or phone numbers for your survey respondents and automatically contact them with personalized messages, and track who has responded. Or create a simple link for an anonymous survey for mass email mailings, to post on a website, or print on a flyer.

REDCap Mobile App - Collect data offline using an app on a mobile device when there is no WiFi or cellular connection, and then later sync data back to the server.

Data quality - Use field validation, branching/skip logic, and Missing Data Codes to improve and protect data quality during data entry. Open data queries to automatically identify and resolve discrepancies and other issues real-time.



In the My projects tab, you will find a link to your projects (e.g., Hp-EuReg – EUROPE and Hp-EuReg - Affiliations and COI). **Clicking on the project's title will direct you to it**.



REDCap 12.3.2 - © 2022 Vanderbilt University



The loaded page will look something similar to this. By clicking on "Add/Edit Records", you can include a new patient or search for a previously included one.

REDCap	Hp-EuReg - EUR	OPE PI	345			
Logged in as acano   Log out						
I My Projects	😭 Project Home					
S Contact Anna Cano						
Project Home and Design	The tables below p	rovide genera	dashboard inf	ormation,	such as a lis	t of all users with acce
😚 Project Home 🕐 🗏 Codeboo	statistics, and upco	ming calenda	events (if any)	•		
Project status: <b>Production</b>	La Current Users	560)	ÊF	Project Sta	tistics	
Data Collection	User	Expires	Red	cords in pro	oject	56,043
III Record Status Dashboard	aalgaba	never	Mo	st recent a	ctivity	23.09.2022 09:58
🖹 Add / Edit Records 🚩	(Alicia Algaba)	never	Spa	ace usage f	or docs	103.42 MB
Show data collection instruments	aaydin	novor				
Applications	[account suspende	Hevel	(Ħ)	Upcoming	Calendar Ev	<b>ents</b> (next 7 days)
🛱 Calendar	 abaranovsky			Time	Date	Description
Data Exports, Reports, and Stats	(Andrey Baranovsky	never				No upcoming event
🗲 Data Comparison Tool	[account suspende					
<ul><li>File Repository</li><li>Data Quality</li></ul>	ablesi (Andreas Blesl)	never				
CONTROL CENTER	abrotons (Alvaro Brotons Garu	04.08.2021				



By clicking on "Add new record", a form to register the data of the new patient will be created.

REDCap	Hp-EuReg - EUROPE PID 345	
<ul> <li>Logged in as acano   Log out</li> <li>My Projects</li> <li>Contact Anna Cano</li> </ul>	Add / Edit Records You may view an existing record/response by selecting it from the objective.	drop-down lists below. To create a new record/res
Project Home and Design		
Project Home · E Codebook Project status: Production	Total records: <b>56,044</b>	
Data Collection	Search for existing Record ID NOTICE: The drop-down list for choosing a record cannot be	
<ul> <li>Record Status Dashboard</li> <li>Add / Edit Records</li> <li>Show data collection instruments</li> </ul>	displayed because this project has exceeded 25,000 records. + Add new rec	cord
Applications		
菌 Calendar	Data Search	
<ul> <li>Data Exports, Reports, and Stats</li> <li>Data Comparison Tool</li> <li>File Repository</li> </ul>	Choose a field to search (excludes multiple choice fields)	ID) ~
Data Quality	Search query	
S CONTROL CENTER	Begin typing to search the project data, then click an	
Project Bookmarks		



The Record\_id (patient number) is the patient identification number generated automatically and cannot be edited by the recruiter.

REDCap	Hp-EuReg - EUROPE PID 345	
Logged in as acano   Log out My Projects Contact Anna Cano	Actions: Download PDF of instrument(s) C III Video: Basic da	ata entry
Project Home and Design	Assign record to a Data Access G	Group? select a group V
🖀 Project Home 🕤 🖪 Codebook	Adding new Record ID 24679.	V
Project status: <b>Production</b>	Record ID	24679
Data Collection	Investigator	Ana Cano
<ul> <li>Record Status Dashboard</li> <li>Add / Edit Records</li> </ul>	Country * must provide value	
Record ID 24679       Select other record         Data Collection Instruments:       Patient Data         Disease Data       Previous Eradications	Has this patient been registered before in the project? (The patient was included in the registry for a previous treatment, was unsuccessfully treated and you are now registering the new rescue regimen) * must provide value	O Yes O No reset



The first question of the CRF is if the patient is a rescue treatment from a previously registered treatment or if it is entirely new. If it is old, it will ask you to type in the code assigned to the patient in the former treatment.

REDCap	Hp-EuReg - EUROPE PID 345	
Logged in as acano   Log out	Actions: 🔁 Download PDF of instrument(s) 🗢 🖽 Video: Basic	<u>data entry</u>
<ul> <li>My Projects</li> <li>Contact Anna Cano</li> </ul>	📱 Patient Data	
Project Home and Design	Assign record to a Data Access	s Group? select a group v
🖀 Project Home 🕐 🖪 Codebook	Adding new Record ID 24679.	
Project status: <b>Production</b>	Record ID	24679
Data Collection	Investigator	Ana Cano
<ul><li>Record Status Dashboard</li><li>Add / Edit Records</li></ul>	Country * must provide value	
Record ID 24679       Select other record         Data Collection Instruments:       Patient Data         Disease Data       Previous Eradications         Current Eradication Treatment       Current Eradication	Has this patient been registered before in the project? (The patient was included in the registry for a previous treatment, was unsuccessfully treated and you are now registering the new rescue regimen) * must provide value	● Yes ○ No reset
Adverse Events Outcome	If yes(the patient was registered in the project for a previous treatment), please type here the patient's number (Record ID/Patient Number) on the previous regimen.	
	* must provide value	



At the end of each form (data collection instrument), you will have to select if the data is incomplete (you still need to fill in some fields), if it is unverified (all fields are filled, but you still need to review it) or complete (the form is finished and opened to monitoring).

Date of Visit * must provide value	D-M-Y	
Gender * must provide value	○ Female ○ Male reset	
Ethnic Background * must provide value	v	
Drug allergies * must provide value	O Yes, Specify O No	
Is the patient taking any concurrent medication? * must provide value	O Yes O No	
Concurrent medications Any other relevant issues or comments regarding this case?		
	Expand	
Form Status		
Complete?	✓ Incomplete	
	Unverified Complete Save & 🔹	
	– Cancel –	





After that, you must click on either:

"Save & Exit Form": data is recorded, and you are redirected to the "Add/Edit records".

"Save & Stay": data is recorded, but you are not redirected anywhere

"Save & Go To Next Form": data is recorded, and you are redirected to the next form for the same patient.



Once inside a patient, you may **navigate** (move) from one form to another of the same patient by clicking on each of the **Data Collection Instrument.** 

REDCap	Hp-EuReg - EUROPE	345	
Logged in as acano   Log out My Projects Contact Appa Cano	Record Home Page The grid below displays the form by f	orm prograss of data	
Project Home and Design	entered for the currently selected rec	ord. You may click on t form/event.	Legend for status icons:      Incomplete (no data saved) ?
Project Home · E Codebook     Project status: Production	Choose action for record 🗢		<ul> <li>Unverified</li> <li>Complete</li> </ul>
Data Collection	Record ID <b>24679</b>		
Add / Edit Records	Data Collection Instrument	Status	
Record ID 24679     Select other record	Patient Data	• <	
Applications	Disease Data		
🛱 Calendar	Previous Eradications		
Data Exports, Reports, and Stats	Current Eradication Treatment		
🗲 Data Comparison Tool	Adverse Events		
<ul><li>File Repository</li><li>Data Quality</li></ul>	Outcome	$\bigcirc$	



REDCap	Hp-EuReg - EUROPE	ID 345
Logged in as acano   Log out My Projects Contact Anna Cano	Add / Edit Records	esponse by selecting it from the drop-down lists below. To create a new record/response, click the
Project Home and Design		
<ul> <li>Project Home · E Codebook</li> <li>Project status: Production</li> </ul>	Total records: <b>56,048</b>	
Data Collection	NOTICE: The drop-down list for choosing a	record cannot be
Record Status Dashboard     Add / Edit Records     Show data collection instruments	displayed because this project has exceede	4 25,000 records. + Add new record
Applications		
<ul> <li>Calendar</li> <li>Data Exports, Reports, and Stats</li> <li>Data Comparison Tool</li> <li>File Repository</li> <li>Data Quality</li> </ul>	Data Search         Choose a field to search (excludes multiple choice fields)         Search query	Note: You may not search over ✓ record_id (Record ID) investigator (Investigator) record_idold (If yes(the patient was registered in the project for a)
S CONTROL CENTER	Begin typing to search the project data, the item in the list to navigate to that record.	n dick an ddDirth (Date of Birth) ddvisit (Date of Visit)
Project Bookmarks		age (Age) notespatient (Any other relevant issues or comments regarding this c) inidcationother (if other, specify:) gisymptomsother (if other, specify:) testdate (Date of the last test performed) firstlinger that (date ages if the
Reports Q Sea	rch 🖃	firstlinelength (Lenght of [firstline] (number of days))
<ul> <li>1) Rifabutina</li> <li>2) Furazolidona</li> <li>3) dddivisti &lt; a 2013</li> <li>4) ddbirht &gt; dddvisit</li> <li>5) current eradication by DAGS and Cour</li> <li>6) Missings in main outcomes</li> <li>7) 2009 &lt; dddvisit &lt; 2011</li> <li>9) age &gt; = 65</li> </ul>	tries	secondlineother (if other, specify) secondlinelength (Lenght of [secondline] (number of days)) thirdlineother (if other, specify) thirdlinelength (Lenght of [thirdline] (number of days)) fourthlineother (if other, specify) fourthlineother (if other, specify)

From the same page where new patients are added, you may **search** for an individual **patient by** selecting any **variable** (field), for example, the patient number(Record\_ID).



🖀 Project Home 🕙 🗏 Codebook		Total records: <b>56,048</b>		
Project status: Production		Search for existing Record ID		
Data Collection		NOTICE: The drop-down list for choosing a record cannot b		
<ul> <li>Record Status Dashboard</li> <li>Add / Edit Records</li> <li>Show data collection instruments</li> </ul>		displayed because this project has exceeded 25,000 record	+ Add new record	
Applications				
🛗 Calendar		Data Search		
<ul> <li>Data Exports, Reports, and Sta</li> <li>Data Comparison Tool</li> <li>File Repository</li> </ul>	its	Choose a field to search (excludes multiple choice fields)	record_id (Record ID)	~
🖻 Data Quality		Search query		
ONTROL CENTER		Begin typing to search the project data, then click an	234	💥 Searching
Project Bookmarks		item in the list to havigate to that record.	"1235-234" in Record ID 1235-234	
ADVANCED LOGIC			"1511-234" in Record ID 1511-234	
C AUTONOTIFY			"1532- <b>234</b> " in Record ID <b>1532-234</b>	
YELLOW PAGES			"1/38-234" in Record ID 1738-234	
C EMAILING			"1879-234" In Record ID 1879-234	
Reports	Q <u>Search</u>		"4012 224" in Record ID 4013 234	
1) Rifabutina			"407-1234" in Record ID 407-1234	
2) Furazolidona 3) dddvisti < a 2013			"407- <b>234</b> " in Record ID <b>407-234</b>	
4) ddbirht > dddvisit			"4822-234" in Record ID <b>4822-234</b>	
5) current eradication by DAGS and Countries			"4825-234" in Record ID 4825-234	
7) 2009 < dddvisit < 2011			"4831-234" in Record ID 4831-234	
o) age > - 05				

If the patient's Record\_ID is written on their Clinical history or a list, it may help find/identify by introducing this numeric code on the field "Search Query". Once you start to type in the code, a **dropdown menu will be displayed, showing all patients fitting what you have typed in.** 



🖀 Project Home 🕐 🗏 Codebook	Total records: 56,048								
Project status: <b>Production</b>	Search for existing Record ID								
Data Collection	NOTICE: The drop-down list for choosing a record cannot	be							
<ul> <li>Record Status Dashboard</li> <li>Add / Edit Records</li> <li>Show data collection instruments</li> </ul>	displayed because this project has exceeded 25,000 recor	ds. + Add new record							
Applications									
🛗 Calendar	Data Search								
<ul> <li>Data Exports, Reports, and Stats</li> <li>Data Comparison Tool</li> <li>File Repository</li> </ul>	Choose a field to search (excludes multiple choice fields)	ddbirth (Date of Birth)	~						
Data Quality	Search query								
	Begin typing to search the project data, then click an	1984	👋 Searching						
Project Bookmarks	item in the list to navigate to that record.	7 "1984-11-20" in Record ID 0007 - 0005 - 0224							
		"1984-12-12" in Record ID 0007 - 0005	5 - 0259						
		" <b>1984</b> -10-01" in Record ID <b>0007 - 000</b>	5 - 0266						
YELLOW PAGES		"1984-11-17" in Record ID 0007 - 0005	5 - 0327						
Geralling		" <b>1984</b> -06-16" in Record ID <b>0008 - 000</b> *	1 - 0001						
Peneette O Search		" <b>1984</b> -05-29" in Record ID <b>0008 - 000</b>	1 - 0022						
		" <b>1984</b> -05-19" in Record ID <b>0008 - 000</b> *	1 - 0047						
1) Rifabutina 2) Eurazolidona		" <b>1984</b> -07-21" in Record ID <b>0008 - 000</b>	1 - 0065						
3) dddvisti < a 2013		" <b>1984</b> -11-30" in Record ID <b>0008 - 000</b> 2	2 - 0007						
4) ddbirht > dddvisit		" <b>1984-</b> 11-22" in Record ID <b>0008 - 0002</b>	2 - 0566						
5) current eradication by DAGS and Countries		" <b>1984</b> -03-10" in Record ID <b>0008 - 0002</b>	2 - 0599						
7) 2009 < dddvisit < 2011 8) age > = 65		"1984-02-06" in Record ID 0008 - 0003	3 - 0011						

You may also **search** the patient by their **birthday**, selecting the field ddbirth (Date of Birth) or **day of visit** selecting ddvisit, and typing any part of the date (day, month, year) or the full date (format: YYYY-MM-DD).



	Hp-Eul		
<ul> <li>Logged in as acano   Log out</li> <li>My Projects</li> <li>Contact Anna Cano</li> </ul>	*	Proj	
Project Home and Design	The stat	tab istic	
Data Collection	Us	er	
Record Status Dashboard Add / Edit Records Show data collection instruments	aa (Al aa	lgab icia A ydin	
Applications	[ac	cou	
<ul> <li>Calendar</li> <li>Data Exports, Reports, and Stats</li> </ul>	ab (Ar [ac	aran Idrey	
<ul> <li>Data Comparison Tool</li> <li>File Repository</li> <li>Data Quality</li> </ul>	ab (Ar	lesl ndrea	

EUREG - EUR	OPE PI
Project Home	
e tables below pr	ovide gener
tistics, and upcor	ning calend
Current Users (5	560)
er	Expires
lgaba	never
icia Algaba)	never
lin	20105
count suspende	never
ranovsky	
ndrey Baranovsky	never
count suspende	
iesi idreas Blesi)	never

The **Record Status Dashboard** link lets you to see the **full list** of included patients in your center. The following slide shows the appearance of the included patients list, listing the Record Id and the status of each data collection instrument. You will directly enter that form by clicking on a patient or a collection instrument.



REDCap	Hp-EuRe	g - EUR	ROPE	PID 345								
Logged in as acano   Log out	Image: Second Status Dashboard (all records)         Displayed below is a table listing all existing records/responses and their status for every data collection instrument (and if longitudinal, for every event). You may click any of the colored buttons in         Legend for status icons:											
My Projects												
Contact Anna Cano												
	the table to c	pen a ne	ew tab/v	vindow in yo	our browser	to view 1	hat record on	h that partic	ular data for certain data	Incomplete (	🔵 Incomplete (no data sav	ed) ?
Project Home  Codebook  Project status: Production	collection instruments, you will only be able to view those instruments, and if you belong to a Data Access Group, you will only be able to view records that belong to your group.											
Data Collection		,, ) o a 111					.8 .0 9001 8.0	ap.				
Contemporary Cont	Dashboard Displaying Displaying	l display Data Aco record	ed: [D cess Gro Page 1	efault dashl	ooard]  I-1-1" through	h "01b-0	)99" v of	~ 56,056 reco	ords			
Applications								-	100 ~	records per page		
<ul> <li>Calendar</li> <li>Data Exports, Reports, and Stats</li> <li>Data Comparison Tool</li> <li>File Repository</li> </ul>	+ Add new Displaying:	record Instrum	ent stat	us only   <u>L</u>	ock status oi	<u>nly   Al</u>	l status types					Table not displaying properly [
Data Quality					Current							
ONTROL CENTER	Record ID	Patient Data	Disease Data	Previous Eradication	Eradication s Treatment	Adverse Events	Outcome					
Project Bookmarks	<u>1-1-1-1</u>	۲	۲	۲	۲	۲	۲					
	<u>01b-001</u>			۲	۲	۲	۲					
	01b-002	۲	۲	۲	۲	۲	۲					
€ EMAILING	<u>01b-003</u>	۲		۲	۲	۲	۲					
Reports Q Search	01b-004	۲	۲	۲	۲	۲	۲					
<ul> <li>1) Rifabutina</li> <li>2) Furazolidona</li> <li>3) dddvisti &lt; a 2013</li> <li>4) ddbirht &gt; dddvisit</li> <li>5) current eradication by DAGS and Countries</li> <li>6) Missings in main outcomes</li> <li>7) 2009 &lt; dddvisit &lt; 2011</li> <li>8) age &gt; = 65</li> <li>9) Migracion 0008-0043</li> </ul>	<u>01b-005</u>	۲		۲	۲	۲	۲					
	<u>01b-006</u>			۲	۲	۲	۲					
	<u>01b-007</u>	۲	۲	۲	۲	۲	۲					
	01b-008	۲	۲	۲	۲	۲	۲					
	<u>01b-009</u>	۲	۲	۲	۲	۲	۲					
	<u>01b-010</u>	۲	۲	۲	۲	۲	۲					
	<u>01b-011</u>	۲	۲	۲	۲	۲	۲					
no gender no regimen no outcome	01b-012											