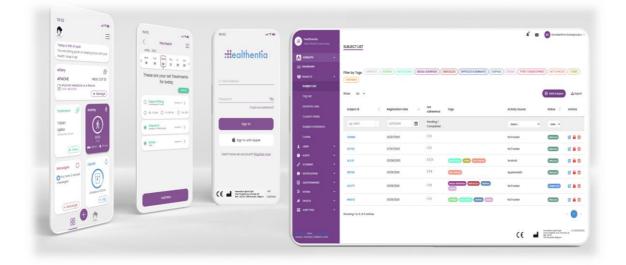


:Healthentia

STUDY PORTAL



INVESTIGATOR MANUAL

HEALTHENTIA v3.2

DATE OF ISSUE: 10/08/2022

CE



Innovation Sprint SprI Clos Chapelle-aux-Champs 30 Bte 1.30.30 1200 Brussels, Belgium v3 (25/05/2021)

ABOUT

The Healthentia platform, consisting of the Healthentia App and Portal, is considered as an active device. The platform consists of a collection of modules and most of them are non-medical module, there is however a module in the web application that complies with the definition of a medical device according to medical device directive 93/42/EEC. This module monitors non vital parameters to support decision making during clinical trial.





Per rule 12 of the Annex IX of the Directive 93/42/EEC, the HEALTHENTIA Platform is classified as a Class I Medical device.

For more information, please visit: <u>https://healthentia.com</u>

For any privacy related questions or requests, you can contact: dpo@healthentia.com

For general questions, you can contact: info@healthentia.com

Report of serious incident

Any serious incident that has occurred in relation to the Healthentia Medical Device App, you can contact the manufacturer (Innovation Sprint Sprl) in: support@healthentia.com and the authority having jurisdiction in your locale.

Technical support

Healthentia support service is offered at best-effort level.

For any technical support queries, you can contact: support@healthentia.com

Our support team will reply to you within 1 working day.

DISCLAIMER

Healthentia is a decision support tool, in which case the physician retains full responsibility for the medical decisions made.

The use of Healthentia is reserved for applications outside of critical situations (operating room, emergency, intensive care).





MINIMUM REQUIREMENTS

Supported hardware

Any personal computer that is using the supported Operating System (OS) and browser – see below- is a supported hardware device.

Operating system/browser requirements

Healthentia Portal requires a stable Internet connection and a compatible device (laptop, desktop, etc). The operating systems supported are:

- Microsoft Windows: version 8.1 and above
- MacOS: version 10.15 and above
- Linux: LTS distributions released after 2019

This device will need an up-to-date internet browser in order to consult the web application. It is suggested using one of the following browsers that were each tested:

- Google Chrome: version 93 and above
- Mozilla Firefox: version 88 and above
- Safari: version 12 and above
- Microsoft Edge: version 93 and above

Specific issues that come in at Innovation Sprint from the users (post-market surveillance) are analyzed and when a systematic error on one browser is detected, this is added to the backlog and prioritized for the correct version.

SECURITY & PERFORMANCE

Security

Innovation Sprint is committed to protecting the security of data subject's information and takes reasonable precautions to protect it, including protection against unauthorised access, necessary to run the software as intended. In this context, Innovation Sprint regularly evaluates and reviews technologies, facilities, procedures and potential risks to maintain the security and privacy of users' data, paying particular attention to role-based access and logging of health data access. Moreover, any potential changes to software applications, provided services and/or hardware systems are properly justified, evaluated and registered based on international best practices and standards.

Performance

Healthentia is a Class I medical device software intended for Software intended for monitoring of non-vital parameters to support decision making and virtual coaching of patients during clinical trials or under a medical or wellbeing treatment context.

Given the absence of direct interaction with the human body, and therefore the independence of the performance from the user, the clinical performance of the device depends only on its technical performance.





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DOCUMENT HISTORY

Date	Author	Description				
6/12/2018	Konstantina Kostopoulou	ТоС				
14/3/2019	Konstantina Kostopoulou	Healthentia version 1				
14/5/2019	Konstantina Kostopoulou	Healthentia version 1 -upd				
27/4/2020	Sofoklis Kyriazakos	Healthentia version 2				
25/5/2021	Konstantina Kostopoulou	Healthentia version 3				
3/12/2021	Konstantina Kostopoulou	Healthentia version 3.1				
10/08/2022		Healthentia version 3.2				



1 GETTING STARTED

HEALTHENTIA can be used both by individuals and by sponsors of clinical trials. Individuals can report and monitor their outcomes (e.g. symptoms) and activity and receive automatic-generated questionnaires for wellbeing. Aggregated data provided after users' consent, can be processed for conducting non-profit research studies. Clinical trial sponsors can operate HEALTHENTIA to collect ePROM/ePREMs under the appropriate regulatory framework (e.g. Good Clinical Practice) to carry out study protocols, often by the use of a PaaS instance of the platform. Individuals, depending on their consent information, may receive invitation to participate in research studies.

This manual is targeting Organization Admins, Study Admin, Investigators and other authorized personnel of the Study Portal.

1.1 LOGIN/ REGISTER AS A PORTAL USER

To login user should go to the login page, which is available in <u>https://saas.healthentia.com</u> for the SaaS version, or a specified URL for the PaaS version.



Users receive an invitation from an Organization Admin to register their account and enter in the portal in the allocated study with an allocated role.



2 STUDY MANAGEMENT

2.1 STUDY OVERVIEW

After log in you are directed to the Study Overview Page – My Studies, which has a list of your available studies and some overall statistics. You can access your Studies, edit them or create a new one.

Real World Outcomes	MY STUDIES													
Symptom Tracker 🗸 🗸														
DASHBOARD	Overall			Tracked A	otivity		Adherenc			I got wook	'e activit	h.		
SUBJECTS 🗸	18 studies			95218 days	,				ta	Last week's activity 6 subjects with reported events				
USERS 🗸	785 partici	inants		256 subjects			6172 events from 376 participants 15216/16141 answered guestionnaires			l participants				
ALERTS Y	, e e paras	parto		200 000,000			02107101			ipanapana				
MESSAGES 3 ~														
													_	
	Show: 10	~								Create :	Study	🕹 Export	X Clear Filt	
system 🗸	Icon ^	Name	¢	Organization 🗘	Codename 🗘	Disease	\$	Patlents No	Status	\$	Alerts	\$	Actions	
DEVICES Y		Search Names		e.g. Healthent	e.g. HEAL	Search Diseases		Search Patie	Select	~	# of A	Merts		
AUDIT TRAIL Y									00000					
	ø	Monoclonal Antibodies		ORG_1	MoAbs	Remote Covid19 Therapy Monitoring	/	0	ONGOING		0		🗹 l 🍃 l 💼	
	ø	Virtual Ward		ORG_1	VIRTUALWAR	Ovarian Cancer		3	ONGOING		0		🗹 i 🖕 i 🗇	
	*	VITO Demo Study		ORG_18	VITO_Demo	Observational		7	ONGOING		3		21610	
	ŵ	Digital Check-up		ORG_17	DIG CHECK	Health Assessment		9	ONGOING		0		🗹 i 🍃 i 📩	
hentia from Innovation Sprint on: 2.9.3 (210513) © 2021	ø	IPF Vaccine Study		ORG_6	IPFVaccine	IPF		69	ONGOING		90		🕑 i 🎥 i 💼	
	¥	iHelp		ORG_16	iHelp	Pancreatic Cancer		3	ONGOING		0		🕑 i 🐂 i 🗇	
	Ð	Beia		ORG_12	BEIA			4	ONGOING		0		🗹 i 🍃 i 🗇	
	0	KEYRUS Demo		ORG_11	Keyrus			n	ONGOING				🕑 l 🎥 l 💼	
		IMEC Demo		ORG_10	imec	Health Monitoring		1	ONGOING		0		🕑 i 🐂 i 🛅	
		Med-ex Demo		ORG_9	Med-ex	Physical Activity Monitor	ing	1	ONGOING		0		🕑 l 🏣 l 📩	
	Showing 1 to 10	of 18 entries										4	- 1 2	
										CE		Innovation Splint Clos Chaselle-aux Bis 1.30.30 1200 Brussels, Be	el Spel v3 (25/0 Champs 30	
										••	_	1200 Brussels, De	rgum	

2.2 SETTING UP A NEW STUDY

From this first page, you have the option to create a new study. Depending on the type of study, investigator provides different information. In Figure 4 one can see the available configurations for the study per se but also the mobile App. There is a selection of available widgets to select for the new study and configure the data sources but also several fields to fill in like Name, Code, logo, Languages, therapeutic area, duration and consents.

Healthentia Study Portal

									A 📾	KK Konstantina Kostopo	ulou ~
Healthentia Real World Outcon	nes	CREATE STUDY								-	
Symptom Tracker	v										
n DASHBOARD		GENERAL									
	~	Account Settings									
L USERS	~	Name: *		Therapeutic Area	z	Codename: *					
ALERTS	~										
ECONSENT	~	Protocol:		Duration In Mont	hs:		Start Date:	End	Date:		
MESSAGES	0 ~						2021/05/14				
NOTIFICATIONS	~	Primary Language: *	Add More Languag	jes:				Study Logo: 👔			
QUESTIONNAIRES	~	Select 🗸									
SYSTEM	~										
DEVICES	~							Choose File No file cho	sen		
audit trail	~	Additional Services									
		Video-Chat	Multicenter		Interactive Map						
	-										
		MOBILE CONFIGURATION									
		Study Information Page:					Study Logo on App: 🚯				
		Leave empty for no Information Page					Choose File No file chosen				
		Pop-up for Study's terms & Privacy	0								
		Short Term's Description:	•				Terms of Use URL: 👔				
		Leave empty for no Short Terms Desc	ription				Leave empty for no Terms of Use	9			
							Privacy Policy URL:				
						4	Leave empty for no Privacy Polic	:y			
		Augusta Consents									
		Available Consents General Terms		llowing Reporting		Contracta	d by doctor in case of need				
				arowing keponing		Condete	d by doctor in case of need				
		Additional App Widgets	_		_		_				
		Treatment Reminder	Two-Factor Au	thentication	Liquid consumpti	on	Sleep Widget				
		Activity Widget (Available Integrat	ions)								
		Fitbit Sync	J Garmin Sync		Apple Health Syn	3	Android Sync				
		SUBJECT DETAIL PAGE CONF	IGURATION								
		First/Last Name		Fiscal Numbe	er		Study Dates	Se	verity		
		Managed Fitbit		Tracker Desc	ription		Mobile Description	Th	erapeutic Area		
		 Subject Id 		Email			V Phone Number	Sto	atus		
		V Time Zone		🗸 Language			Gender	W	eight		
		✓ Height		Birth Date			Tags	V No	otes		
										Cancel 🛞 Create	$\overline{\Theta}$
									~ •	Innovation Sprint Spri Class Character and Character 20.	v3 (25/05/2021)
								(€ 🚽	Innovation Sprint Spri Clos Charelle aur Champs 30 Bis 1.30.30 1200 Dussels, Deigium	

Figure 4 - Create New Study





The user dashboard contains information of the selected study in tabs, e.g. Interactive map, Study Overview, Measured Activities Overview and Outcomes Overview. This is a customizable set of dashboard tabs; they depend on the Outcomes that each trial collects. The map is connected to a Location question, Measured activity requires a connection the mobile sensors (or fitbit, Garmin, etc) and the reported outcomes tab has a self-service mechanisms for questions asked in the questionnaire to be seen in two types of graphs

3.1 INTERACTIVE MAP

At the configuration of the study, the Study Admin can select to enable the interactive map if there are questions regarding location. Portal users can select parameters through several filters and have an overview of subject outcomes at a geographical level, as presented in Figure 5.

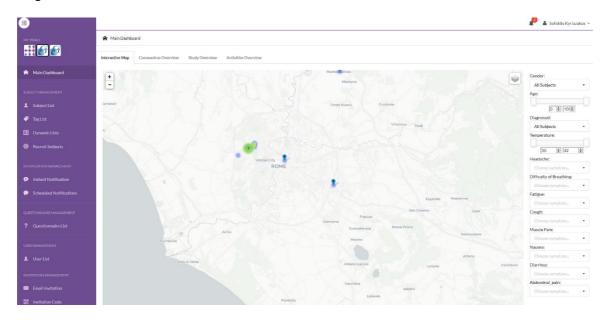


Figure 5: Interactive Map

3.2 BI

Further to the Interactive map, there are other tabs in the Dashboard that can be configured with study Overview statics, like registrations and protocol adherence – Figure 6.

Healthentia Study Portal

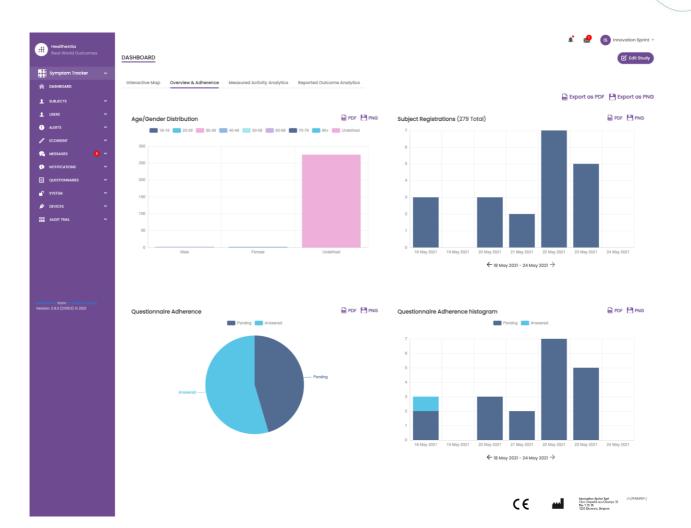


Figure 6: Study registration and compliance overview

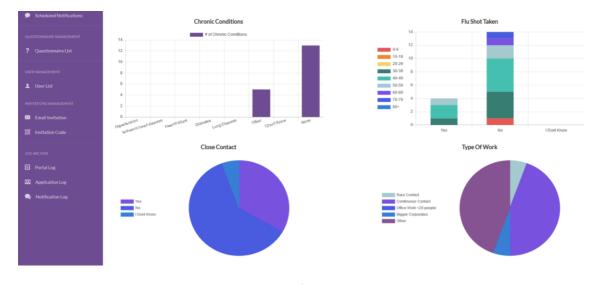


Figure 7: Study statistics overview

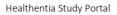




Figure 8: Measured Activity overview



4 SUBJECTS

4.1 ADD A SUBJECT

Subjects are either imported via an integration with an EDC into Healthentia as inactive subjects that are activated once they have logged in to Healthentia, they can be manually added by the button on the Subject List or invited through the system from the Subject Invitations. The email used for the invitation will be recognized by the system to allow them, at registration on the App to enter to the specific Study. **Not using the same email will not enroll the Subject in the correct Study.**

Healthentia Real World Outcomes		SUBJECT INVITATION				🌲 🛛 📧 🛛 Innovation Sprint	: ~
🕤 Interface	~						
😭 DASHBOARD							
	^	Show: 50 🗸				🖈 Invite Subject 🕹 CSV Invitations 🕹 Export	t
Subject List		Email	Invited On (Browser Time) ~	Role 🗘	Joined On (Browser Time	e) 🗘 Invited By 🗘	
Tag List Dynamic Lists Custom Fields		email@healthentia.com				email@healthentia.com	
		330d5182-7e49-4d6d-a7a4-81aac6a78e5a@healthentia.com	2021/05/07, 16:15:48	Subject	Ø 07/05/2021, 18:13:50	9f7l4f3f-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com	
Subject Invitation	ns	flf524ee-cf6a-4321-adf3-4aadae35bf08@healthentia.com	2021/05/07, 16:15:04	Subject	⊘ 11/05/2021, 17:03:03	9f714f3f-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com	
Codes		4f12da93-2c3f-4a9e-9996-c28be8f83fbc@healthentia.com	2021/05/07, 16:14:30	Subject	Ø 07/05/2021, 16:27:41	9f7l4f3f-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com	
USERS			L Invite	e Subject			
	Email: *	Phone Number.	(Required only for eConsent)	Invitation	Code:		
		+32 XXX XXXX	XXX	No Cod	e 🗸	A Send Email	
SYSTEM							
🔉 DEVICES	~				0		
audit trail	~	1a095ecf-88f2-4c20-83fc-cea2eced6328@healthentia.com	2021/04/02, 11:15:08	Subject	⊘ 02/04/2021, 11:51:13	9f7l4f3f-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com	
Healthentia from Innovation	in Sprint	3371209c-28a5-418b-ad0f-c1b24d5137e8@healthentia.com	2021/03/22, 19:28:13	Subject		9f714f3f-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com	

Figure 9 - Invite Subjects

Similarly, to the Email invitation above, the investigator can invite patients by providing them a code. Subjects can enter this code at the registration, even if they have not received an email. Once they register, they are automatically connected to that specific study only. They can be massively generated to use one per subject and or one can be used for all the subjects for the Study as seen in Figure 10

#	Healthentia Real World Outcomes			CODES			⊕ cre	ate Invitation C	_	Innovation Sprint ~ te Random Codes
6	interface	~								
A	DASHBOARD									
•	SUBJECTS	^	Show: 50	~						🕹 Export
	Subject List		Active	Created On (Browser Time) ~	Code	Used Slots	0 Email	Only 🗘	Document	0 Action
1	Tag List		~	14/01/2021, 12:44:42	Interface	0/50	YES		Unavailable	应
1	Dynamic Lists		~	20/10/2020, 11:03:52	FUGN4N	o/1	NO		-	四 🖻
	Custom Fields		~	20/10/2020, 11:03:52	WMESEH	0/1	NO		-	四日
:	Subject Invitations		×	20/10/2020, 11:02:09	YVERA7	0/1	NO		-	<u> </u>
	Codes									
1	USERS	~	Showing 1 to 4	of 4 entries	🔡 Generate Invitation	Code(s) ×				← 1 →
•	ALERTS	~							Innovation Sprint Spri	v3 (25/05/2021)
1	ECONSENT	~					CE	***	Innovation Splint Spl Clos Chapele-sux Champ Bie 1.30.30 1200 Bussels, Brigium	n 30
9	NOTIFICATIONS	~			No. of Codes Ge	neretate				
	QUESTIONNAIRES	~								
•	SYSTEM	~								
*	DEVICES	~								
500 ·	AUDIT TRAIL	~								
Maallha	untin from Innovation Sprint									

Figure 10 - Invitation Codes





In the Subject record, the portal user that has permissions to view or edit the patient details and view ePRO related data and measured activity can have access to the different tabs of information coming from different sources. They can even have the ability to complete questionnaires for them.

					🖍 🖂 🚺 Innovation Sprint 🛩
Real World Outcon	nes	SUBJECT DETAILS			
💕 Interface	~				
A DASHBOARD		Basic Details Reported Events Questionna	ires Notifications Measured Activity Ana	llytics Consent Actions	
	~				🗘 Log Event 🕹 Export
L USERS	~	Show: 10 🗸			
. ALERTS	~	Event Title	Status	Submitted On (Browser Time)	×
CONSENT	~	PHQ-9	Completed	11/05/2021, 17:06:05	
	~	GAD-7	Completed	11/05/2021, 17:05:16	
	~	EQ-5D-3L	Completed	11/05/2021, 17:04:42	
SYSTEM	~	Showing 1 to 3 of 3 entries			- 🚺 -
🔌 DEVICES	~				
audit trail	~				CCC Interview Spark Spar

Figure 11 - Subject Details

4.3 SUBJECT LIST

The subject's list gathers in a table all patients assigned in the specific study. The list table gives an overview of important elements like dates, Questionnaire adherence, tags, activity status and more.

Healthentia Real World Outcome	es V	SUBJECT LIST							∎ ⊠	IS Innovation Sprint ~
Intendee AssHBOARD SUBJECTS Subject List		Filter by Tags	OVID19 POSITIVE DOSE 1 COVIDV	AX) DOSE 2 COVIDVAX	FEEDBACK FIT		HIGH COVID RISK HIVSRQ SYMPTOM			ED PAZIENTE FRAGILE
Tag List		Show: 50 🗸								🕹 Export
Dynamic Lists Custom Fields		Sr.No	Email	0 Subject Id 0	Registration Date	Qrs Adherence	Tags	Activity Source	Status	0 Actions
Subject Invitations			eg: healthentia.com	eg.: AB12	02/10/2	Pending / Completed		Select 🗸	Select	•
Codes		1	f1f524ee-cf6a-4321-adf3- 4aadae35bf08@healthentia.com	15096001 n	11/05/2021	0/6	PSYCHOLOGICAL SUPPORT	NoTracker	ENROLLED	🗹 🔒 🗇
 USERS ALERTS 		2	330d5182-7e49-4d6d-a7a4- 81aac6a78e5a@healthentia.con	n 19254317	07/05/2021	0/3	DOSE I COVIDVAX NOT SYNCED	Android	ENROLLED	🗹 🔒 🛍
		3	4f12da93-2c3f-4a9e-9996- c28be8f83fbc@healthentia.com	12296802	07/05/2021	0/7	PSYCHOLOGICAL SUPPORT	AppleHealth	ENROLLED	🗹 🔒 🗇
		4	9b37ed2a-3b49-444d-8a94- 6e26e7c8ddef@healthentia.com	24329179	07/05/2021	0 / 12	HIVSRQ SYMPTOM PSYCHIATRIC SUPPORT NOT SYNCED	AppleHealth	ENROLLED	🗹 🔒 🗇
SYSTEM		5	0b0ed1cb-c8ee-4568-85ee- dd729f69df33@healthentia.com	9524489	30/04/2021	0/7	FEEDBACK DOSE I COVIDVAX NOT SYNCED	AppleHealth	ENROLLED	C 🔒 🗇
audit trail		6	dd1ed84d-20b3-4481-a743- bda58102c22d@healthentia.com	12718649	17/04/2021	1/0		NoTracker	ENROLLED	6 🖥 🛱

Figure 12 Subject list





4.4 TAGS & DYNAMIC ALERTS

In the section of Tags, we list all the tags available in the study as seen in Figure 13 to be used for grouping the patients in their entry in the system or depending on their answers in the questionnaires. These tags can be than attached to an Alert seen in Figure 14. All Alerts are featured in a table as seen in Figure 15. As in all sections of the portal all data are exportable to an excel file.

Tag Management				
Home / Tag				🕀 Add Tag
Show: 10 ¢				🖺 Export data to excel
Title	Created On	\$ Status	¢	Actions
e.g. Chronic	Created On	 -Select	\$	QIX
Acute	10/09/2018	INACTIVE		🗹 l 💼
Chronic	08/09/2018	INACTIVE		C I 🖻
Congenital	13/10/2018	ACTIVE		🗹 । 💼
Diagnosed	08/09/2018	ACTIVE		🗹 l 💼
language - DE	22/10/2018	ACTIVE		🗹 । 💼
language - EN	22/10/2018	ACTIVE		🕑 । 💼
Vertigo	15/11/2018	ACTIVE		🗹 I 🗇



lame: *	Status:
	Active 🗸
ortal Alert Message: (You can use {Shortid} to incluse receipient's Short Id in your ressage)	
ush Notification Message:	
mail List: (Enter emails separated by spaces or commas)	
mail Message: (You can use {ShortId} to incluse receipient's Short Id in your nessage)	
a a a a a a a a a a a a a a a a a a a	
PI Endpoint to Call:	API Alert Codename:
ags to Apply:	
	Car

CREATE DYNAMIC ALERT

Figure 14 - Create New Alert

Healthentia Real World Outcomes	DYNAMIC ALERT						A.	×	KK	_	ntina Kostopoulou ~ Add Dynamic Alert
👩 Interface											
A DASHBOARD											
	Show: 10 🗸										🕹 Export
L USERS	Title	^	Web Alert 0	Push Alert 🗘	Email Alert 🗘	API Call	Apply Tag		Status	0	Actions
! ALERTS	COVID-19 POSITIVE		~	×	×	×	~		ACTIVE		🗹 l 💼
Dynamic Alerts/Tags									_		
	DOSE 1 COVIDvax		×	×	×	×	*		ACTIVE		🗹 l 🤠
	DOSE 2 COVIDvax		×	×	×	×	×		ACTIVE		🗹 🛗
	FEEDBACK		~	×	×	×	~		ACTIVE		🗹 l 🛅
SYSTEM	Frailty Alert		×	×	×	×	×		ACTIVE		🗹 🛗
🗩 DEVICES	HIGH COVID risk		~	×	×	×	~		ACTIVE		🗹 l 💼
000 AUDIT TRAIL	HIVSRQ symptom		~	×	×	×	×		ACTIVE		🗹 l 💼
	Low Adherence		~	×	×	×	×		ACTIVE		🗹 l 💼
	LOW COVID risk		~	×	×	×	×		ACTIVE		🗹 l 💼
	Psychiatric support		~	×	×	×	~		ACTIVE		🗹 l 💼
Healthentia from innovation Sprint	Showing 1 to 10 of 11 entries									-	1 2 →

Figure 15 - Dynamic Alerts List

4.5 ALERTS DASHBOARD

The Alerts are shown in a separate Dashboard where the portal user has an overview of what tags are allocated and whether a patients requires an immediate action or has low adherence in his reporting of questionnaires.

Healthentia Real World Outcomes		ALERTS			×.	🔀 🥂 Konstantina Kostopoulou 👻
f Interface						
A DASHBOARD		Filter by Tags COVID19 POSITIVE	DOSE 1 COVIDVAX (DOSE 2 COVIDVAX FEEDBACK FITBIT TOKEN EXPIRED	HIGH COVID RISK HIVSRQ S	YMPTOM LOW ADHERENCE
		LOW COVID RISK NOT SYNCED	PAZIENTE FRAGILE	PSYCHIATRIC SUPPORT PSYCHOLOGICAL SUPPORT		
L USERS						
ALERTS		Show: 50 ¥				
CONSENT		Triggered On (Browser Time) ~	Subject Id 🗘	Alert Message	Тад	Manager ^
		21/04/2021, 14:21:27	20575866	Patient 20575866 needs psychological support	PSYCHOLOGICAL SUPPORT	😡 Giulia Micheli
	× v	20/04/2021, 16:30:02	14455901	Subject 14455901 has «Questionario sulla Salute - EQ- 5D-3L» as pending		🖉 Giulia Micheli
		18/04/2021, 16:30:01	04588190	Subject 04588190 has «Questionario sulla Salute - EQ- 5D-3L» as pending		🛇 Giulia Micheli
audit trail		18/04/2021, 13:15:19	14455901	Patient 14455901 is identified as FRAIL	PAZIENTE FRAGILE	🔗 Giulia Micheli
		18/04/2021, 13:12:09	14455901	Subject 14455901 has an HIVSRQ symptom alert	HIVSRQ SYMPTOM	🔗 Giulia Micheli
		17/04/2021, 19:19:56	03806999	Patient 03806999 needs psychological support	PSYCHOLOGICAL SUPPORT	😡 Giulia Micheli
		17/04/2021, 16:30:02	03806999	Subject 03806999 has «Questionario sulla Salute - EQ- 5D-3L» as pending		Subject answered the questionnaire.
		15/04/2021, 16:30:01	15929649	Subject 15929649 has «Questionario sulla Salute - EQ- 5D-3L» as pending		🖉 Giulia Micheli
Healthentia from Innovation Sprint		10/04/2021, 09:10:41	11294295	Patient 11294295 needs psychological support	PSYCHOLOGICAL SUPPORT	🖉 Cristina Seguiti

Figure 16 - Alerts Dashboard





4.6 DYNAMIC LISTS

The Dynamic lists are used to group patients in a dynamic way. We create grouping requirements and patients are added automatically in a list when they meet the criteria. The attributes of patients that can be used as criteria for filtering the patient list are status, screening, termination or treatment switch date and even using tags that are explained below. As in all sections of the portal all data are exportable to an excel file, as presented in Figure 17.

	3												•	Add Dynamic List
Show: 10 🗸														🕹 Export
Sr.No	Title ^	0	Description	<)	Created On			0	Status	;		0	Actions
	e.g. Subjects	[e.g. Descrip	tion		Created On				Se	elect		~	QIX
1	test					05/03/2021				ACTIVE)			🗹 🗇
Showing I to I of I e	ontries													← 1 →
				Figure 17 D	ynai	mic List table								
-	III Dynamic List Detail (Edit Mode)													
	R Home / Dynamic List / Edit													
	Query Title: *				St	tatus:								
	Diabetic Patient Group					Inactive							\$	
	Query Description:													
	This is a list with patient with Diabetes													
	Query Criteria Patient Attributes * Status:		Gender:		0	creening Date:			Study Comp	lation Data				
			Female	;		02/12/2018	8		12/12/20		8			
	Weight(kg):			Height(cm):			Day	of treatm	nent switch:					
	65,00			1,85			20	/02/201	9		8			
	Treatment A:				Tr	reatment B:								
	A					В								
	Filter Patient By Tags:													
	Diagnosed ×													
							_			Ca	ncel Ӿ	Save (€	

Figure 18 - Dynamic list details



5 NOTIFICATIONS

5.1 NOTIFICATION LOG

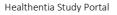
In the section of Notifications, we can see all communication sent by the system to patients, we can create instant notifications or scheduled. All notifications are listed by date in the Notification List and you have an overlook of the content of these notifications and if their type. As in all sections of the portal all data are exportable to an excel file, as presented in Figure 19.

#	Healthentia Real World Outcomes	NOTIFICATION LOG				A 🖾 (KK Konstantina Kostopoulou ~
	Symptom Tracker						
â	DASHBOARD						
1	SUBJECTS	Show: 10 🗸				🕹 Exp	port 🗶 Clear Search Filters
1	USERS	Description 0	Туре 🗘	Content	Recipients	Sent On (User Time) 0	Sent On (Your Time) 🗸 🗸 🗸 🗸 🗸
•	ALERTS	e.g. Monthly Reminder	Select 🗸			24/05/2021	24/05/2021
1	ECONSENT						
5		Treatment Reminder	Treatment Reminder	🖹 View Content	👤 View Recipients (1)	24/05/2021, 14:24:09	24/05/2021, 15:24:09
9	NOTIFICATIONS	Severity Alert	Severity Alert	View Content	View Recipients (1)	24/05/2021, 13:05:33	24/05/2021, 14:05:33
	Scheduled Notifications	Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	24/05/2021, 09:30:07	24/05/2021, 10:30:07
	Notification Log	Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	24/05/2021, 09:00:01	24/05/2021, 10:00:01
ſ	SYSTEM	Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	24/05/2021, 08:01:05	24/05/2021, 09:01:05
×	DEVICES	Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	23/05/2021, 21:30:14	23/05/2021, 22:30:14
		Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	23/05/2021, 09:30:06	23/05/2021, 10:30:06
		Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	23/05/2021, 09:00:15	23/05/2021, 10:00:15
		Treatment Reminder	Treatment Reminder	View Content	View Recipients (1)	23/05/2021, 08:01:29	23/05/2021, 09:01:29
		Treatment Reminder	Treatment Reminder	View Content	L View Recipients (1)	22/05/2021, 21:30:12	22/05/2021, 22:30:12
		Showing I to 10 of 6,261 entries				~ 1 2	3 4 5 627 →



5.2 INSTANT NOTIFICATIONS

Instant Notifications are the ad hoc messages that the investigator can send to a patient that hold a simple message or accompany a questionnaire. You can select individual recipients for the notification from the full subject list or filter by using tags or Dynamic Lists as seen in Figure 20.



Healthentia Real World Outcomes		INSTANT NOTIFICATION			A 📾	KK Konstantina Kostopoulou ~
Symptom Tracker	~					
A DASHBOARD		Notification Title: *				
	~					
L USERS	~					h.
. ALERTS	~	Select Questionnaire:				
CONSENT	~	Abdominal pain				*
👧 messages 🗧	• •	Choose direct recipient: *				
	^	FR106 ×				
Instant Notification		Choose Tags: *		Select Existing Dynamic List: *		
Scheduled Notification	IS			Select Dynamic List		~
Notification Log						Search Q
	~					
SYSTEM	~					
🗩 DEVICES	~	No	Subject ID	Registration Date		
audit trail	~	1	FR106	25-Apr-2020		
Healthentia from Innovation Sprint						Cancel 🚷 Send 🕣

Figure 20 - Instant Notification

5.3 SCHEDULED NOTIFICATIONS

Scheduled notifications are the ones that are created in the beginning of the study and are used to schedule the questionnaires to be sent to a group of recipients based on a filtering by tags or dynamic lists or to the whole list.

The scheduling of a notification can be done based on a regular Date with a Daily, weekly or Monthly interval sent once at a specific time or recurring. The system also allows the coordinator to send notifications based on the protocol's specific dates and X days before or after these days. You can see the Notifications List at Figure 21 and the New Scheduling Notification at Figure 21

Healthentia Real World Outcomes		SCHEDULED NOTIFICATION				*	-		nstantina Kostopoulou
Symptom Tracker	~								
A DASHBOARD									
	~	Show: 10 🗸					🕹 Exp	ort 🗵	Clear Search Filters
L USERS	~	Description	Туре	0	Content		Status	÷	Actions
. ALERTS	~							-	
CONSENT	~	e.g. Monthly Reminder	Select	~			Sele	st- ♥	
📌 messages 🚺	~	VAS FOR PAIN	Daily (Baseline Date)		🖹 View Content		ACTIVE		🗹 l 🧰
	^	Weekly COVID19 Self-Assessment	Weekly		E View Content		INACTIVE		🗹 l 🧰
Instant Notification		Showing I to 2 of 2 entries							← 🚺 →
Scheduled Notifications		showing i to 2 of 2 entries							
Notification Log					CE			Innovation Spri Clos Chapelle a Six 1.30.30	int Spil v3 (25/05/2021) un Champs 30 Deigium
	~							1200 Brussels, I	Deigium
🗗 SYSTEM	~								
	~								
	~								
Healthentia from innovation Sprint									

Figure 21 - Scheduled Notifications

Healthentia Study Portal

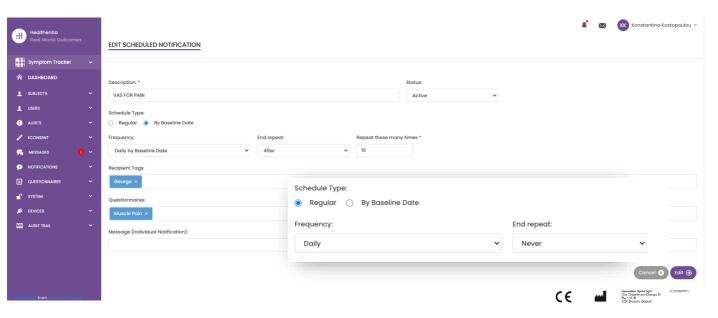


Figure 22 - New Scheduled Notification





6 MESSAGES-TELECONSULTATION

6.1 MESSAGE INBOX

End-users of the mobile app if the feature is enabled they can send a Message to the Investigator/study assistant and start a conversation. If needed the investigator can start a teleconsultation video link that will be valid for 15 minutes. See inbox in Figure 23 and the conversation in

Figure 24.

UNANSWERED CONVERSATION LIST		🌲 🔛 🦝 Konstantina Kostopoulou 🛩
Show: 10 🗸 Subject C Title	0 Last Message	ن کې Export Category C Reply
S8CYT Information	Subject Like arm pain	04/05/2021, 18:20:28 (HEALTH) 👧
Showing I to I of I entries		()

Figure 23 - Message Inbox





Apr 22, 2021 - Konstantina Kostopoulou 1213 PM	_
	_
	hello 12:54 PM
Teleconsultation	
Teleconsultation request wa	as sent.
	12:55 PM
Teleconsultation has been co	mpleted. 12:67 PM
Teleconsultation	
Teleconsultation request wa	is sent.
	12:58 PM
Teleconsultation has been co	mpleted. 12:58 PM
Teleconsultation	
Teleconsultation request wa	as sent.
	6:37 PM
Teleconsultation has been co	mpleted. 6-38 PM

Figure 24 - Message conversation

6.2 TELECONSULTATION

If needed, the investigator can start a teleconsultation video link that will be valid for 15 minutes, as shown in the Figure below.

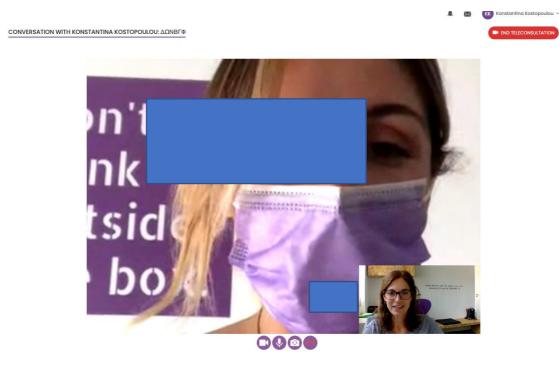


Figure 25 – Teleconsultation



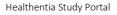
7 ECONSENT

7.1 ECONSENT

If the trial has an active eConsent, the eConsent is triggered by the Healthentia app after the user has registered and agreed with the Terms of the Healthentia application. Each eConsent form must have a unique Version and a unique Title in the context of this study or site (in case of multicenter trials). When creating or editing an eConsent form, users with the appropriate permission shall be able to: (1) add a plain text field to write the "Terms" of the eConsent Form; (2) add a plain text field to write the "Introduction" of the eConsent form; (3) upload a url from a video streaming provider to the eConsent form; and (4) define a Status. An eConsent setup has three status: "draft", "active" and "inactive". While in "draft" mode, the eConsent is editable. Once the investigator changes its status to "active", the eConsent is locked and no longer editable. The "inactive" status is given to eConsent forms that are no longer active but that have been signed at least by one study participant. See Figure 26 and Figure 27.

						¥ (IS Innovation Sprint ×
Symptom Tracker	~	E-CONSENT					Add Econsent form
🏫 Dashboard							
쉨 Deep Phonotyping		Show: 10 v				🕹 Excel 🛛 🗙 Cl	ear Search Filters
L SUBJECT MANAGEMENT	~	Titie ^	Version 0	Files	Questions	Status 0	Actions
PCONSENT MANAGEMENT	•	R.g. Hosesent fille				Solo: 👻	
NOTIFICATION MANAGEMENT	~	OncoTrial - Penereatic Cancer Patient monitoring using tracking technologies for Quality of Life assessment	1	C Video		ACTIVE	210
QUESTIONNAIRE MANAGEMENT	*	Showing I to I of I entries					- 0 -
L USER MANAGEMENT	~				CE	Linovation 5 Clos Chapell Bis 1 20.20 Table 1 20.20	iprint Spri v3 (25/05/2021) - sux-Champs 30
INVITATIONS MANAGEMENT	~						
COD ARCHIVE	•						
Healthentio from anovation Sprint							

Figure 26 - eConsent list



#	Statuar	Version: *	
Symptom Tracker 🗸	Activo .	✓ 10	
	Content		
Deshboord	Test		
Deep Phenotyping	info:*		
маларот макалериянт 🗸 🗸	Normal + B Z U B A K (E E D G %		
CONSIST WARMAN	These changed the description after editing		
нотполлок миниорили 🤟 🤟			
Caratonnia serverant 🤟			
L LETTERANDORUM V			
INVITATIONS INFORMATION Y	Consert Terms:		
instanta A			
			d.
	Video		
	Maps //d/949442164/s countriest/981000364-8646-8273-0776-0786300400364/ms/stconent300/creadploted/mik.8		
	Comprehension		
	Include Comprehension Owelltermake:	Score threahold to proceed to signings	
	Signing		
	Emol Verification		
			C
er were die besond is verwalt das Spolent			Content O Content O

Figure 27 - eConsent configuration

The process of signing an eConsent form can only be completed after a mobile app user has verified his identity providing a code received via email or mobile phone. Once the participant has signed the eConsent, a pdf document is created with the name, date and signature of the participant on top of the Terms plain text. The pdf document created after the participant signed the eConsent is saved in the Healthentia Patient documents with type "consent". Once the participant has signed the eConsent, the tag of the eConsent in the subject list changes from "not started" to "requires signature".

symptom Tractur 🗸 🗸	SUBJECT ECONSENT LIST							¥ (3+	novation 9p
pathoosi									
teop menopping	Show: 50 ¥								d Exce
оплотичнионог 🗠	Sellio C	Email *	Subject Id 0	Consent Info D	Version 0	Consent Date 0	Comprehension	Status 0	Rie C
Subject list		eg: heather sacors	ng: n/22					Select 👻	
Tog List Dynomic Lista	1	00877061-5470-4990-6650- 01bd ie 458boogthealthentic cam	49749		0				4
Recruit Subjects	225	0087700-8420-c988-bb80- 0fbd4e4DbeogheddenSo.com	45749	HAD COM		16/1/2020		courune	÷2
eConsent Setup	z	0200764e c4c2 4777 0d04- testeeosteetegeneethonio com	нин	(MARCENE - PARCELERS -	0			-	۵
Patient Status	1	052200602-8970-4000-6938- 0ed120002561gchooldwinklo.com	VIEKX	CHICOTRAL - MARCHANIC .	0			(1000)	4
натикалан калаанант — м	4	02250eso-lb0t-4c50-8cc0- 012252cc507egheofdendd.com	CREMA	ORCOTEX - ENICELATE .	0				۵
quantities uncount - v	6	05e5c15b+02b1+47i6+5014+ dollaf98ed93cget-cottheedia.com	A4051	anaran - renarens -	0				4
нализионна м	8	Monthlass-net-com-nt2- 2eb25534d4c3gHwd than Eucom	19503	CHECKING - PRICEWOOD	0				ٽ
налоксинально м	,	0733e186-bbdo-4c66-cw2c Cooldio4888x8ghoothortbocom	69/064	CONTRACTOR - CONTRACTOR	0				۵
IORANO WA	8	08756206-108-4855-9851- 9d12c975c5d ghadithenika.com	27//CD	ONCOTON - PANCELATIC -	0				۵
	5	09714003-00964-4770-6785- e5055565bc5857gilweithanflaxeem	xitivis	ORCOTEM - ENICELATE .	0				۵
	n	03d5ec68-133e-4563-512- 15640/8509en3geno.threeta.com	58377	Concernant - Principle and	0				¢
		Nonestron-Robe-Abat-Conte- DieDe-1273764 gehandwerde oom	V5045	ONCOMING - ANNOUNCE	0				ٽ
	12	0d070202-o2bc-4c8-6531- 28500093957258/bool71c48a.com	03460	CONTRACTOR - CONTRACTOR	0			-	۵
and a second second	15	0x305610-5355-4530-5972-	04849	CHECTER - FRICEWARE	0			70000	6

Figure 28 - eConsent PDF list



8 QUESTIONNAIRES

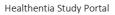
8.1 QUESTIONNAIRE LIST

The portal allows the study coordinators to create a questionnaire with different question types but also allows the questionnaire to be uploaded from a specified excel file. These questionnaires are then sent to the patient through a notification. In the Questionnaire management one can see the list of available questionnaires in the study and the number of questions that each has as well as their status and date created. As in all sections of the portal all questionnaires can be exportable to an excel file.

Healthentia Real World Outcomes	QUESTIONNAIRE MANAGEMENT					 Add Questionnaire 	_	Innovation Sprint ~ osite Questionnaire
Symptom Tracker 🗸 🗸 🗸 🗸 🗸 🗸								
A DASHBOARD								
👤 SUBJECTS 🗸 🗸	Show: 50 🗸							🕹 Export
USERS V	Title	Codename 0	Kind 🗘	No. of Questions	Types	Created On	Status 🗘	Actions
MESSAGES 0 ~	e.g. Diabetic Questionnaire	e.g. Q_MUSCLES	Selec 🗸	e.g.11	e.g. Initial	02/10,	Select ¥	QIX
	Abdominal pain	ISPRINT_ABDPAIN	Simple	1	ADD-EVENT-UST	26/03/2020	ACTIVE	🗹 I 💼
Questionnaire List	Add or take photo		Simple	1	ADD-EVENT-LIST	24/04/2020	ACTIVE	🗹 l 🗇
audit trail 🗸 🗸	Body temperature	ISPRINT_FEVER	Simple	1	ADD-EVENT-LIST	18/03/2020	ACTIVE	🗹 I 🗇
	Cough	ISPRINT_COUGH	Simple	2	ADD-EVENT-LIST	18/03/2020	ACTIVE	🗹 l 🗇
	Diarrhea	ISPRINT_DIARRHEA	Simple	1	ADD-EVENT-LIST	26/03/2020	ACTIVE	🗹 💼
	Difficulty of breathing	ISPRINT_DBREATH	Simple	1	ADD-EVENT-UST	26/03/2020	ACTIVE	🗹 l 💼
	eConsent comprehension Assessment	eCONSENT	Simple	2	ECONSENT QUESTIONNAIRE	16/02/2021	ACTIVE	🗹 l 💼
	Emotional State		Simple	1	ADD-EVENT-LIST	06/05/2020	ACTIVE	🗹 l 💼
	Fatigue	ISPRINT_FATIGUE	Simple	1	ADD-EVENT-UST	18/03/2020	ACTIVE	🗹 💼
	Headache	ISPRINT_HEADACHE	Simple	1	ADD-EVENT-LIST	26/03/2020	ACTIVE	区 面
	Initial Questionnaire	ISPRINT_COVID19	Simple	n	INITIAL	16/03/2020	ACTIVE	國 曲
Healthentia from Innovation Sprint							_	-· -

Figure 29 Questionnaire Management

When creating a new one you define the title and questionnaire type (select from a list created by the admin) and upload a characteristic image for it if you want it to be shown on the app and start adding the questions one by one. In the question options you can choose from a variety of UI controls like if the question is a single, multiple, entry text or slider bar as presented in Figure 30.



Healthentia Real World Outcomes	VIEW QUESTIONNAIRE					📫 🔤 🔝 Irida Manika 🗸
Symptom Tracker 🗸 🗸						
😭 DASHBOARD	Title (EN):		Title (IT):		Codename:	
👤 SUBJECTS 🗸 🗸	test				test	
👤 USERS 🗸 🗸	Types:				Status:	
🕛 alerts 🗸 🗸					Active	~
🔎 messades 🛛 🔍 🗸	Upload Image:	Color:	Description:			
		6e4c91				
CUESTIONNAIRES V AUDIT TRAL	Q					
	Choose File No file chose	en				
	QUESTION LIST					Add Question
						Reset Sorting/Routing
	No Code	Question		UI Control	Routing	Actions
	1 COUGH	Do you have a cough?		Single Choice	Options Routing	C 🗅 🖨
	2 COUGH_TYPE	Define your cough type:		Single Choice	Options Routing	6 🖸
Healthentic from Innovation Sprint						Cancel 🛞 Save 🏵

Figure 30 - Simple Questionnaire Details

Healthentia Real World Outcomes	VIEW COMPOSITE QUESTIONNAIRE	A 8	Innovation Sprint 🗸
👉 Interface 🗸 🗸			
A DASHBOARD	Tatie ((<u>T):</u> *	Codename:	
L SUBJECTS Y	HIVSRQ Part 2 (composite)	HIVSRQCOMP_P2	
👤 USERS 🗸 🗸	Turner.	Status:	
😲 ALERTS 🗸 🗸	Types:	Active	
<pre> econsent </pre>		ACTIVE	-
	Upload Image: Color: * Description:		
	4A8522		
🗗 SYSTEM 🗸 🗸			
🗩 devices 🗸 🗸	Remove		h
audit trail.	Choose File No file chosen		
	QUESTIONNAIRE ROUTING • Send Questionnaire: HVSRQ • IF All the following conditions are met: • Send Questionnaire: MAD Questionnaire: • Send Questionnaire: Questionnaire:		
	ELSE: New Condition: IF All the following conditions are met:		
	35a v >= v 1 AND 38a v < v 1 ⊗AddCheck		
	THER: Send Questionnaire: PHQ-9COMP Continue: C		
	ELSE: New Condition: If All the following conditions are met:		
	35a ♥ < ♥ 1 AND ♥ 36a ♥ >= ♥ 1 ♥ Add Check		
	THEN: Send Questionnaire: GAD-7COMP Continue:		
	Send Questionnaire: ADERENZACOMP End Questionnaire v		
	ELSE: Send Questionnaire: ADERENZACOMP End Questionnaire		
			Cancel 😣 Save 🏵
		CE 🖬 🕫	ovation Sprint Spri v2 (21/03/2020) s Chapelle-our: Champs 30 13030 0 Brussels, Belgium
	Figure 31 - Composite Questionnaire		



9 USERS

9.1 ROLES & PERMISSIONS

This section is used by the admin to create the main roles and their permissions in the portal sections. Permissions can be configured for viewing, editing and delete, as depicted in Figure 32.

Roles & Permissions		
🕈 Home / Roles & Permissions		⊕ Add Role
Show: 10 ¢		Export data to excel
Name	^ Actions	
e.g. Chronic	QIX	
Admin	🗹 I 🧰	
Investigator	🗹 I 🧰	
howing 1 to 2 of 2 entries		← 1 →

Figure 32 Role Management and Add new Role

9.2 USER LIST

In the users list you can find all the portal users that are assigned in the study. The study admin can create or invite new users or assign existing ones to a specific study with a permission role. The user provides the email of an investigator that triggers an auto generated email to that email. Upon receipt, investigators need to confirm the email and follow a registration. This list can be then exported to an excel, as depicted in Figure 33.

										¥ 📾 😡	Irida Manika 🗸	
		USER MANAGEMENT										
Symptom Tracker	~											
A DASHBOARD												
👤 SUBJECTS 💊	~	Show: 10 🗸						🛓 Assigr	User	Create User	🕹 Export	
L USERS	^	Email Address	~	Role	0	Organization	0	Created On	_	Actions		
User List		ETTMI AGURES	-	ROID	×	organization	~	created on	~	Actoris		
		Email		All	~							
🚺 ALERTS	•	aperikleous@innovationsprint.eu		System Administrator		Innovation Sprint		2021/03/01, 15:27:58		🗹 🎝 💼		
😪 messages 🛛 🕤	•	apne@innovationsprint.eu		System Administrator		Innovation Sprint		2020/10/02, 03:00:00		🗹 I 🎝 I 🗇		
	~	apnevmatikakis@innovationsprint.eu		Application		Innovation Sprint		2020/10/02, 03:00:00		🗹 I 🔐 I 🕹 I 💼		
	~	glabropoulos@innovationsprint.eu										t 🔤 🚺 Irida Manika 🗸
AUDIT TRAIL	~	gmatikas@gmail.com	CRE	ATE USER								
		gmatikas@innovationsprint.eu										
		hopdenakker@innovationsprint.eu	First	Name: *		Last Name: *				Organization: *		~
		imanika@innovationsprint.eu	Emoi	Address: *		Possword:				Confirm Password:		
		kkostopoulou@innovationsprint.eu				8			H			
		lyzvvtfjuambkbmbwh@mhzayt.online	Role					Time Zone: *				
				Select				✓Select				~
		Showing I to 10 of 14 entries	Sitos									
Healthentia from innovation Sprint												Cancel 🛞 Submit 🏵
			1									





10 AI MODULE

10.1 DEEP PHENOTYPING

Further to the currently supported features of Healthentia, i.e. collecting data from patients and making it available to an EDC for further statistical evaluation, the wealth of information collected is used in real time by the Healthentia AI/ML module to create clusters of patients' phenotypes and provide useful insights for clinical endpoints. Based on the patients' vector data, we create behavioural phenotype models and we cluster patients' profiles into them. Using the clustering mechanism, we can characterise patients' habits and detect deviations from them to generate alarms. The clustering of patients into to behavioural phenotypes creates a valuable content to associate them with drug efficacy and support the self-configured adaptive trials. Finally, AI/ML algorithms can train models to predict outcomes, e.g. VAS, QoL, bleedings, falls, before the patients report them, by feeding the system with the automatically collected vectors.

10.2 PREDICTION SERVICES

The deep phenotyping process described in the previous section, enables a number of forecasting services, among them the ability to predict study endpoints, or behavioural biomarkers. In Figure 34, one can see how activity patterns are recognized and characterized, while the system is able to provide predictions or alarms.

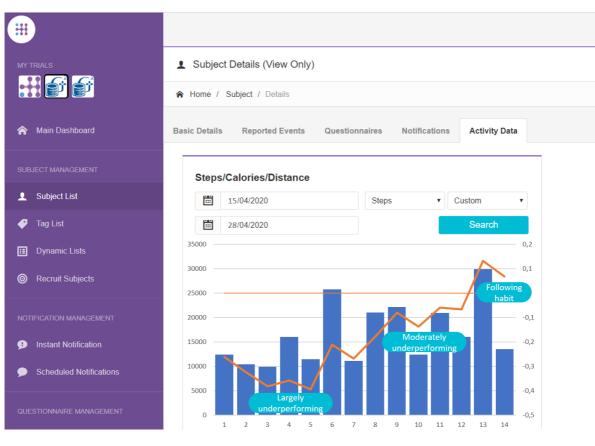
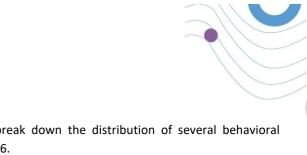


Figure 34: Activity patterns for specific subject





Further to the patter detections, the system uses AI/ML algorithms to break down the distribution of several behavioral biomarkers and evaluate their prediction capacity; see Figure 35 and Figure 36.

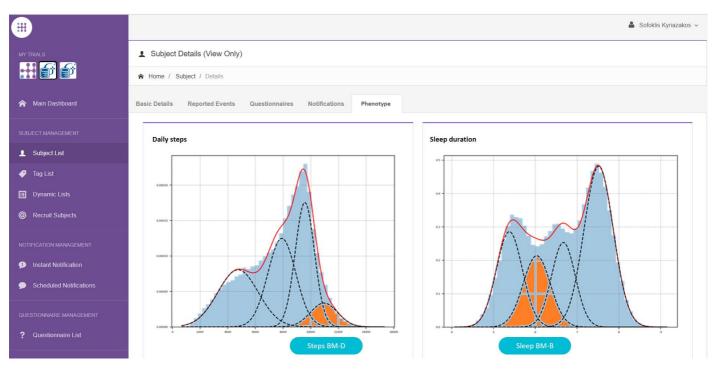
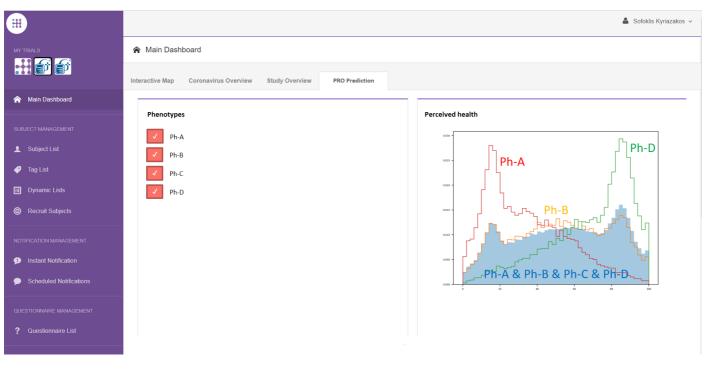


Figure 35: Distribution of activity biomarkers







11 AUDIT TRAIL

11.1 PORTAL LOG

In the section of Log Management all actions that users do from viewing to editing or deleting. The log list of actions can be filtered by date from the top of the page, while each column on the table allows the search for a specific result. You can also short by alphabetic or numeric order per column. When viewing the log details you can get more information on the reported action. As in all sections of the portal all data are exportable to an excel file.

Healthentia Real World Outco	mes	PORTAL LOG			L	🕻 🖂 📧 Konstantina Kostopoulou ~	
Symptom Tracker					Log Details		
CASHBOARD		Show: 10 🗸			A Home / Log / Details		
L USERS							
ALERTS		Email 0	Role 0	Description	Email:		Role:
		e.g.: someone@example.com	Select 🗸	e.g. View list of	palak@evincedev.com		Admin
		gmatikas@innovationsprint.eu	System Administrator	Logout by: gmatikas@innovationsprint.eu on 19/05/2021 19:31:40.	Action Performed:		Time Stamp:
QUESTIONNAIRES		gmatikas@innovationsprint.eu	System Administrator	View Details of Subject Id:5C9AA by: gmatikas@innovationsprint.eu on	View Details of Patient		05/12/2018 10:11:01
		gmatikas@innovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 16			
AUDIT TRAL		gmatikas@innovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 18	View Details of Patient Id:14c0cb00-1e49-4d0	0-8231-01c30fd3e158 by: palak@evincedev.c	com on 05/12/2018 10:11:00.
Portal Log		gmatikas@innovationsprint.eu	System Administrator	View List of Subject by; gmatikas@innovationsprint.eu on 19/05/2021 18			
		gmatikasginnovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 16			Back 🔇
		gmatikas@innovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 18			
		gmatikasginnovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 18	34.17. View List of Subject	19/05/2021, 21:34:17	
		gmatikas@innovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 18	3435. View List of Subject	19/05/2021, 21:34:15	
		gmatikas@innovationsprint.eu	System Administrator	View List of Subject by: gmatikas@innovationsprint.eu on 19/05/2021 18	3434. View List of Subject	19/05/2021, 21:34:14	
		Showing II to 20 of 2,118 entries				← 1 2 3 4 5 212 →	

Figure 37 Log Management & Details

11.2 APPLICATION LOG

The application log, provides information about the actions of the subjects, e.g. their participation in questionnaires, as shown in Figure 38

Y TRALS	Application Log							
H 🗗 💕	A Home / Application Log							
Main Dashboard								
	Show: 10 v					Clear Search Filters	Export data to exc	
	Subject ID	C Description	9	Log Type	0	Timestamp		
🎙 Tag List	e.g.: 123456001	4.g. Login Failed		- Select -	~	27/04/2020	1	
Dynamic Lists	6CEFC	📑 Initial COVID-19 Assessment		Questionnaire		27/04/2020, 17:36:24		
	HIAXE	B Abdominal pain		Questionnaire	27/04/2020, 15:08:36			
	HTAXE	E Diantea	Questionnaire			27/04/2020, 15:08:30		
Instant Notification	HIAXE	E Nausea	Q			27/04/2020, 15:08:24		
Scheduled Notifications	HTAXE	Muscle Pain	Questionnaire	27/04/2020, 15:08:19				
	HTAXE	Headache		Questionnaire		27/04/2020, 15:08:04		
Questionnaire List	HTAXE	Fatigue	Questionnaire		27/04/2020, 15:07:51			
	HIAXE	Difficulty of breathing		Questionnaire		27/04/2020, 15:07:39		
	HTAXE	E Cough		Questionnaire		27/04/2020, 15:07:31		
	HTAXE	Cxygen saturation		Questionnaire		27/04/2020, 15:07:23		

Figure 38 Application Log Details