

study PORTAL

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INVESTIGATOR MANUAL

MAY 2021

HEALTHENTIA v3

CE



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

Angolies

HEALTHENTIA is a medical decision support software developed by INNOVATION SPRINT and intended monitor, detect, offer virtual coaching services and generate automatic alerts regarding events, based on Real World Data gathered from patient taking part of clinical investigation, or those using it as a medical or wellbeing device.

The intended use of the device is: 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.





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DOCUMENT HISTORY

version Date		Author	Description				
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1.1	14/5/2019	Konstantina Kostopoulou	Healthentia version 1 -upd				
2.0	27/4/2020	Sofoklis Kyriazakos	Healthentia version 2				
3.0	25/5/2021	Konstantina Kostopoulou	Healthentia version 3				





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.

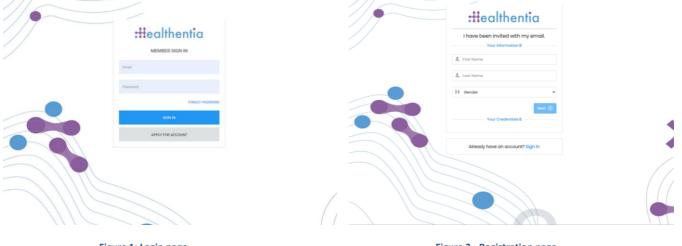


Figure 1: Login page

Figure 2 - Registration page

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.

Healthentia Real World Outcomes	MY STUDIES	3								A 👷	IS Innovation Spri		
Symptom Tracker 🗸 🗸													
A DASHBOARD													
👤 SUBJECTS 🗸	Overall		Tracked	,		Adherenc				Last week's activity			
L USERS Y	18 studies		95218 day				from 376 participar			h reported events			
! ALERTS Y	785 partic	ipants	256 subjec	ts		15216/1614	answered question	naires	l participants				
C ECONSENT 🗸													
📌 MESSAGES 🛛 3 🗸													
	Show: 10	*							Create :	Study 🕹 Expor	t 🗙 Clear Filters		
QUESTIONNAIRES V	icon ^	Name	○ Organization	Codename 0	Disease	Ŷ	Patlents No	Status	¢	Alerts 🗘	Actions		
🖉 DEVICES 🗸 🗸		Search Names			Search Diseases		Search Patie	for last		# of Alerts			
audit trail 🗸 🗸		Search Names	e.g. Healthent	e.g. HEAL	Search Diseases		Search Path	Select	~	# of Alerts			
	ø	Monoclonal Antibodies	ORG_1	MoAbs	Remote Covid19 Therap Monitoring	У	0	ONGOING		0	🗹 l 📂 l 🛅		
	ø	Virtual Ward	ORG_1	VIRTUALWAR	Ovarian Cancer		3	ONGOING		9	🕑 l 🐚 l 🛅		
	*	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	🗹 l 🍃 l 📩		
ealthentic from innovation Sprint ersion: 2.9.3 (210513) © 2021	ø	IPF Vaccine Study	ORG_6	IPFVaccine	IPF		69	ONGOING		90	🕑 l 🔚 l 🗇		
	*	iHelp	ORG_16	iHelp	Pancreatic Cancer		3	ONGOING		0	🗹 l 🔚 l 📩		
	¢	Beia	ORG_12	BEIA			4	ONGOING		0	🗹 l 📂 l 📩		
	•	KEYRUS Demo	ORG_11	Keyrus			11	ONGOING		1	🕑 l 🔚 l 💼		
		IMEC Demo	ORG_10	imec	Health Monitoring		1	онеоіне		2	🗹 I 🔚 I 🗇		
		Med-ex Demo	ORG_9	Med-ex	Physical Activity Monitor	ring	1	ONGOING		0	🗹 l 🐂 l 📩		
	Showing 1 to 1	0 of 18 entries									- 1 2 -		
									CE	Innovation 5 Clor Charelle Bir 1 30 30 1200 Bussele	silet Spri v3 (25-05-2021 -sux-Champs 30 , Deglum		
				Figure 3 - S	tudy Overview								

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

Healthentia Real World Outcom								🖡 🔤 🧰 Konstar	tina Kostopoulou 🗸
Real World Outcom	CREA	TE STUDY							
Symptom Tracker	~								
A DASHBOARD	GENE	RAL							
	~ Acco	unt Settings							
L USERS	V Name:	•		Therapeutic Are	α.	Codename: *			
e alerts	~								
CONSENT .	✓ Protoco	ol:		Duration In Mon	ths:		Start Date:	End Date:	
MESSAGES	0 ~						2021/05/14		
NOTIFICATIONS	Y Primar	/ Language: *	Add More Languag	es:				Study Logo: 👔	
QUESTIONNAIRES	✓Se	lect 🗸							
SYSTEM	~								
DEVICES	~							Choose File No file chosen	
AUDIT TRAIL	Addit	ional Services							
		deo-Chat	Multicenter		Interactive Map				
	MOB	ILE CONFIGURATION							
		nformation Page:					Study Logo on App: 🚯		
	Leav	e empty for no Information Page					Choose File No file chosen		
	Pop-u	p for Study's terms & Privacy	0						
	Short T	erm's Description:					Terms of Use URL: 👔		
	Leav	e empty for no Short Terms Desc	ription				Leave empty for no Terms of Use	,	
							Privacy Policy URL:		
							Leave empty for no Privacy Polic	У	
	Availa	ble Consents							
		meral Terms	- A	llowing Reporting		Contact	ed by doctor in case of need		
		onal App Widgets eatment Reminder	Two-Factor Au	hontication	Liquid consumpti		Sleep Widget		
		atment keminder	I WO-Factor Au	nentication	Liquid consumpti	on	Sleep Widget		
	Activit	y Widget (Available Integrati	ions)						
	Fit	bit Sync	Garmin Sync		Apple Health Syn	c	Android Sync		
	_								
	SUBJ	ECT DETAIL PAGE CONF	IGURATION						
	Fir	st/Last Name		Fiscal Numb	er		Study Dates	Severity	
		anaged Fitbit		Tracker Desc			Mobile Description	Therapeutic Area	
	ме			Email			Phone Number	Status	
		bject Id							
		bject Id					Gender	Weight	
	💉 Su	bject Id ne Zone		Language				Weight Notes	
	🗸 Su	bject Id ne Zone					Gender Tags	Weight	
	💉 Su	bject Id ne Zone		Language				Votes	Create 🏵

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.

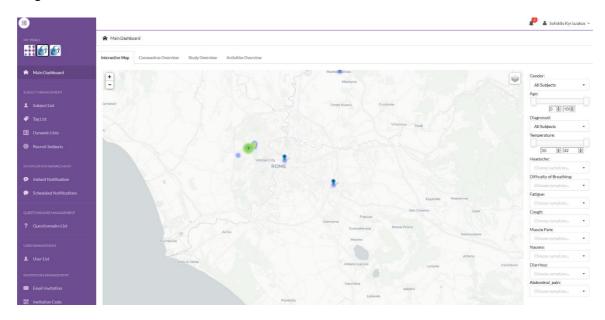


Figure 5: Interactive Map

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

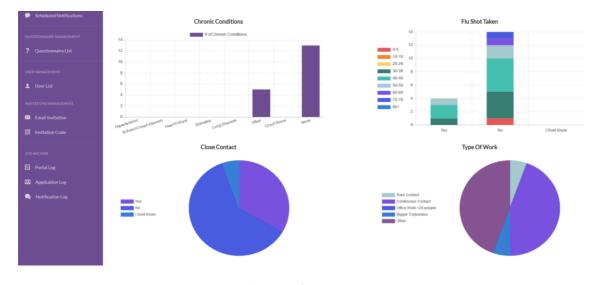


Figure 7: Study statistics overview

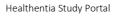




Figure 8: Measured Activity overview



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 🕓									
A DASHBOARD									
L SUBJECTS	Show: 50 🗸				🖪 Invite Subject 🕹 CSV Invitations 🕹 🗄	Export			
Subject List	Email	invited On (Browser Time)	Role 🗘	Joined On (Browser Time) 🗘 Invited By	0			
Tag List Dynamic Lists	email@healthentia.com				email@healthentia.com				
Custom Fields	330d5182-7e49-4d6d-a7a4-81aac6a78e5a@healthentia.com	2021/05/07, 16:15:48	Subject	Ø 07/05/2021, 18:13:50	9f714f3f-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com				
Subject Invitations	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				
L USERS	L Invite Subject								
	* Phone Number	: (Required only for eConsent)	Invitation	Code:					
	ail +32 XXX XXX	XXXX	No Code	ə 🗸	🖈 Send Email				
SYSTEM									
	1a095ecf-88f2-4c20-83fc-cea2eced6328@healthentia.com	2021/04/02, 11:15:08	Subject	𝐼 02/04/2021, 11:51:13	9f714f3t-0c02-4cbf-aa89-e7d75d83adc3@healthentia.com				
Healthentia from Innovation Sprint	1aU95ec1-8812-4c20-831c-cea2ecedt5328@healthentia.com 	2021/04/02, 18:5:08	Subject	© 02/04/2021, 11:51:13	917/14131-UCU2-4Cb1-aa89-e7d75d83adc3@healthentia.com 91714131-0c02-4cbf-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		INVITATION	CODES			Create Invitation Cl		vation Sprint ~
G	Interface	~							
	DASHBOARD								
		^	Show: 50						🕹 Export
	SUBJECTS	Â	3110W. 50	•					C Export
	Subject List		Active	Created On (Browser Time) ~	Code	Used Slots	\$ Email Only	Document 0	Action
	Tag List		~	14/01/2021, 12:44:42	Interface	0/50	YES	Unavailable	۵
	Dynamic Lists		~	20/10/2020, 11:03:52	FUGN4N	o/1	NO	-	🖻 🗇
	Custom Fleids		~	20/10/2020, 11:03:52	WMESEH	o/1	NO	-	四曲
	Subject Invitations		×	20/10/2020, 11:02:09	VVERA7		NO	-	ß
	Codes			2010/2020, 1102:00					
1	USERS	~	Showing 1 to 4	of 4 entries	🔡 Generate Invitatio	n Code(s) ×			- 1 -
	ALERTS	~						Innovation Societ Sed	v3(25405/2021)
1	ECONSENT	~					(€ ш	Innovation Sprint Spri Clos Chapelle-sun Champs 30 Bie 1.30,30 1200 Brussels, Belgium	
9	NOTIFICATIONS	~			No. of Codes	eneretate			
8	QUESTIONNAIRES	~							
ſ	SYSTEM	~							
×	DEVICES	~							
:0:	AUDIT TRAIL	~							
Magill									

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.

Healthentia Real World Outcor	nes	SUBJECT DETAILS			🌲 🐹 16 Innovation Sprint 🛩
interface	~	Basic Details Reported Events Quest	ionnaires Notifications Measured Activity And	alytics Consent Actions	
SUBJECTS USERS	~ ~	Show: 10 V			🕀 Log Event 🕹 Export
. ALERTS	~	Event Title	Status	Submitted On (Browser Time)	×
	~	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			← 1 →
DEVICES	~				Insuration System Spot v3 (25/05/0221)
GGG AUDIT TRAIL	v				CE in the second

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	DVID19 POSITIVE DOSE 1 COVIDV	(AX) DOSE 2 COVIDVAX	FEEDBACK FIT	BIT TOKEN EXPIRED)	HIGH COVID RISK HIVSRQ SYMPTOM	U LOW ADHERENCE LOW COVID RISK		ED PAZIENTE FRAGILE
Tag List		Show: 50 🗸								🕁 Export
Dynamic Lists Custom Fields		Sr.No	Email	û Subject Id û	Registration Date	Qrs Adherence	Tags	Activity Source	Status	Actions
Subject Invitations			eg.: healthentia.com	eg: AB12	02/10/2	Pending / Completed		Select 🗸	Select	~
Codes		1	f1f524ee-cf6a-4321-adf3- 4aadae35bf08@healthentia.cor	15096001 m	11/05/2021	0/6	PSYCHOLOGICAL SUPPORT	NoTracker	ENROLLED	🗹 🔒 🗰
USERS ALERTS		2	330d5182-7e49-4d6d-a7a4- 81aac6a78e5a@healthentia.com	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 NOT SYNCED	AppleHealth	ENROLLED	🗹 🔒 🗇
		4	9b37ed2a-3b49-444d-8a94- 6e26e7c8ddef@healthentia.com	n 24329179	07/05/2021	0 / 12	HIVSRQ SYMPTOM PSYCHIATRIC SUPPORT NOT SYNCED	AppleHealth	ENROLLED	6 🖥 🛍
		5	0b0edlcb-c8ee-4568-85ee- dd729f69df33@healthentia.com	9524489	30/04/2021	0/7	FEEDBACK DOSE 1 COVIDVAX	AppleHealth	ENROLLED	🗹 🔒 🗇
audit trail		6	dd1ed84d-20b3-4481-a743- bda58102c22d@healthentia.con	12718649	17/04/2021	1/0		NoTracker	ENROLLED	6 🖥 🗇

Figure 12 Subject list





TAGS & DYNAMIC ALERTS 4.4

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											
R Home / Tag											
Show: 10 ¢					🖺 Export data to excel						
Title ^	Created On	\$	Status	¢	Actions						
e.g. Chronic	Created On		-Select	٠							
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		🗹 l 💼						
language - EN	22/10/2018		ACTIVE		🗹 । 💼						
Vertigo	15/11/2018		ACTIVE		🗹 I 💼						



lame: •	Status:
	Active
Portal Alert Message: (You can use {Shortid} to incluse receipient's Short id in your nessage)	
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)	
PI Endpoint to Call:	API Alert Codename:
ags to Apply.	

CREATE DYNAMIC ALERT

Healthentia Real World Outcomes		DYNAMIC ALERT						at i		_	ntina Kostopoulou ~ Add Dynamic Alert
💣 Interface											
A DASHBOARD											
		Show: 10 🗸									🕹 Export
L USERS		Title	^	Web Alert 🗘	Push Alert 🗘	Email Alert 🗘	API Call	Apply Tag 🗘	Status	0	Actions
! ALERTS		COVID-19 POSITIVE		~	×	×	×	✓	ACTIVE		🗹 🏛
Dynamic Alerts/Tags									_		
0 ECONSENT		DOSE 1 COVIDvax		×	×	×	×	*	ACTIVE		🗹 🛅
		DOSE 2 COVIDvax		×	×	×	×	~	ACTIVE		🗹 🛅
		FEEDBACK		×	×	×	×	~	ACTIVE		🗹 I 🗇
SYSTEM		Frailty Alert		×	×	×	×	×	ACTIVE		🗹 💼
🗩 DEVICES		HIGH COVID risk		~	×	×	×	×	ACTIVE		🗹 🛗
00 AUDIT TRAIL		HIVSRQ symptom		~	×	×	×	×	ACTIVE		🗹 🛗
		Low Adherence		~	×	×	×	¥	ACTIVE		🗹 l 💼
		LOW COVID risk		~	~	×	×	¥	ACTIVE		🗹 💼
		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 Outcome	es	ALERTS			×.	🔀 Kk Konstantina Kostopoulou 🗸
interface						
		Filter by Tags COVID19 POSITIVE	DOSE 1 COVIDVAX	DOSE 2 COVIDVAX FEEDBACK FITBIT TOKEN EXPIRED		YMPTOM LOW ADHERENCE
				PSYCHIATRIC SUPPORT PSYCHOLOGICAL SUPPORT		
👤 USERS						
I 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
		20/04/2021, 16:30:02	14455901	Subject 14455901 has «Questionario sulla Salute - EQ- 5D-3L» as pending		🖉 Giulia Micheli
SYSTEM		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 Spri	int	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.

DYNAMIC LISTS	<u>s</u>											€ Add Dynamic List
Show: 10 🗸												🕹 Export
Sr.No	Title ^	Description	<	0	Created On			0	Status		0	Actions
	e.g. Subjects	e.g. Descriptic	'n		Created On				Select-	-	~	QIX
1	test				05/03/2021				ACTIVE			🗹 l 🛅
Showing I to I of I o	entries		Figure 17 D	ynai	mic List table							← 1 →
-	🔢 Dynamic List Detail (Edit Mode)											1
	A Home / Dynamic List / Edit											
	Query Title: * Diabetic Patient Group				Status:							
	Query Description: This is a list with patient with Diabetes											
	Query Criteria Patient Attributes * Status:	Gender:		S	Screening Date: Study Completion Date:				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
	Active \$	Female	:	•	02/12/2018	8		12/12/2019		8		
	Weight(kg):	ŀ	leight(cm):					ent switch:			_	
	65,00		1,85			20,	/02/2019)		8		
	Treatment A:				B							
	Filter Patient By Tags: Diagnosed ×											
									Cancel (3	Save 🔿	

Figure 18 - Dynamic list details



5 NOTIFICATIONS

5.1 NOTIFICATION LOG

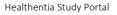
In the section of Notifications, we can see all communication sent by the system to patients, we can create instant notifications or scheduled. All notifications are listed by date in the Notification List and you have an overlook of the content of these notifications and if their type. As in all sections 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 🗸				🕁 Ex	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
6	ECONSENT		00000				
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	Liew Recipients (1)	24/05/2021, 09:00:01	24/05/2021, 10:00:01
ſ	QUESTIONNAIRES	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	Liew Recipients (1)	22/05/2021, 21:30:12	22/05/2021, 22:30:12
		Showing I to 10 of 6,261 entries				~ 1 2	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 Outcome	s	INSTANT NOTIFICATION			A 20	KK Konstantina Kostopoulou V
Symptom Tracker	~					
A DASHBOARD		Notification Title: *				
	~					
	~					le la
ALERTS	~	Select Questionnaire:				
0 ECONSENT	~	Abdominal pain				*
C MESSAGES	•	Choose direct recipient: *				
	^	FR106 ×				
Instant Notification		Choose Tags: *		Select Existing Dynamic List: *		
Scheduled Notificatio	ns			Select Dynamic List		~
Notification Log						Search Q
	~					
SYSTEM	~					
🗩 DEVICES	~	No	Subject ID	Registration Date		
audit trail	~	1	FR106	25-Apr-2020		
Healthentia from Innovation Spri	nt					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			_	K Konstantina Kostopoulou
Symptom Tracker 🗸 🗸 🗸 🗸					Add scheduled Notification
A DASHBOARD					
L SUBJECTS Y	Show: 10 🗸			🕹 Export	Clear Search Filters
L USERS Y	Description	Туре	0 Content	Status	Actions
Alerts Consent	e.g. Monthly Reminder	Select	~	Select	- v
🗭 MESSAGES 🚺 🗸	VAS FOR PAIN	Daily (Baseline Date)	View Content	ACTIVE	🗹 l 💼
	Weekly COVID19 Self-Assessment	Weekly	View Content	INACTIVE	🗹 I 🛅
instant Notification	Showing I to 2 of 2 entries				- 1 →
Notification Log				CE 🖬 🖏	vation Sprint Spri Chapele-sux-Champs 30 1.50.30 Bussels, Beigum
QUESTIONNAIRES ~					
SYSTEM ✓					
Healthentia from innovation Sprint					

Figure 21 - Scheduled Notifications

Healthentia Study Portal

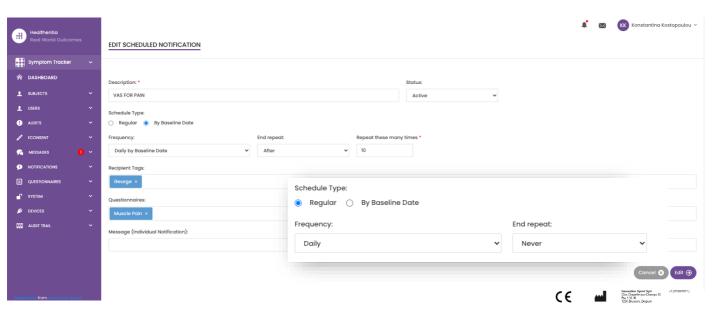


Figure 22 - New Scheduled Notification





6 MESSAGES-TELECONSULTATION

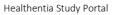
6.1 MESSAGE INBOX

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 🗸		د Export
Subject C Title	Last Message	○ Sent On ~ Category ○ Reply
SBCYT 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	
Fωνηι - Konstantina Kostopoulou 12.53 PM		
		hello 12:54 PM
		Teleconsultation
		Teleconsultation request was sent.
		12:55 PM
		Teleconsultation has been completed. 12:57 PM
		Teleconsultation
		Teleconsultation request was sent.
		12.50 PM
		Teleconsultation has been completed.
		Teleconsultation
		Teleconsultation request was sent.
		6:37 PM
		Teleconsultation has been completed.
e a message		

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.

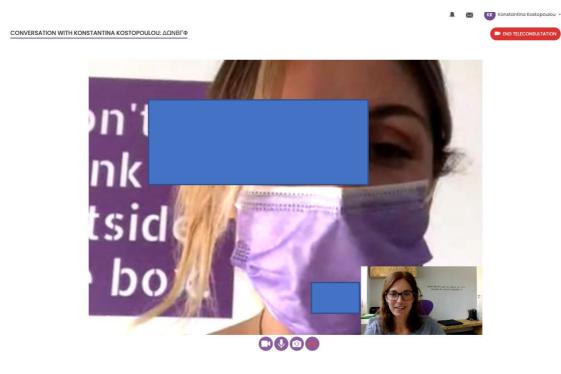


Figure 25 – Teleconsultation



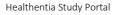
7 ECONSENT

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 Phenotyping		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	~	OncoTrat - 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 -
LUSER MANAGEMENT	~				CE	Linovation 5 Clos Chapell Bis 1 20.20 1200 Brune	iprint Spri v3 (25/05/2021) - sux-Champs 30
INVITATIONS MANAGEMENT	~						
CO LOO ARCHIVE	•						
Healthentic from innovation Sprint							

Figure 26 - eConsent list



	Shahum	Version: *	
Symptom Tracker 👻	Activo	v 1.0 II	
	Content Ido -		
A Deshboord	Test		
E Deep Phenotyping	inio:*		
 молостиченостического у 	Normal + B Z U B A # (E E b D 9)		-
🖌 соонаалт миниканант 🗸 🗸	There shanged the description after editing		
-			
🗩 нотполлок манаралал 🤟			
Contraction of the second second			
L INTERACIONET V			
	Conternit Terme:		
100.480.007 V			
			h.
	E PTTC/P		
	Maps //diskHearings.com/document/MapschineHearing/20-a77a-addition/http://disenutronal.com/addition/ mapschine/ mapsch		
	Comprehension		
	Include Comprehension Countionnaine:	Scare invested to proceed to signings	
	Signing		
	Ermel Verification Z Phone Verification		
die slisse-de lanen is waardoor Spiled			Contosi 🕹 Sorve 😁

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 Tracker 🗸	SUBJECT ECONSENT US							1 🕑 🖻	novation Spri
nonhhoud		•							
E moop shorestyping	Show: 50 V								🕹 Excel
sidectement of	Sella 0	Emol *	Subject Id 0	Consent Into 0	Version 0	Consent Date 0	Comprehension	Stotus 0	Rie D
Sunjact Ust		eg: heathersis.com	ag: x122					Select	
Tog Ust Dynomic Usta	1	00877061-5470-4993-6655- Olibides (Sibooghealthoritic cam	antan		0			(100.000)	6
Recruit Subjects	225	marzani - azo-enak-bisto- Olodkeki bezgi kesistensi zom	45749	HARD COPT		16/11/2020		courune	<u>د</u>
econanti Manadatati A	2	0200764e c4c2 4777-0d54- testeeologistegenolationnic com	103		0			-	۵
Potient Status	1	02200602-8970-4060-6938- 0ed1200a2661gchsolthentia.com	VIEX	ORCOTELE - AMERILATE .	0				4
NOTIFICATION INCLUSING Y	4	02280aea-lb0t-4c50-8ce0- 012252cc507egheafJwrda.com	CRI2MR	ORCOTEM - EMICELATIC .	0				۵
далтаная азылыл — ч	6	05e0c106+02b1+4716+5014+ adtio1994603cgmcotherelia.com	8665)	(necensia - Fascarano -	0			(754584)	4
нато макелоният — — — —	6	(Rental as the Hoster of 24 2x62550464c3g/two (Han Lacom	19963	ORCOTEM - MACELATE .	0				ې
нипалекски инализитет — м	7	0733e386-bbdb-4c60-be2a Cookfie4955cogMoortho140.com	07064	(HEALTHE - FRANKLERS)	0			(*****	۵
	D.	0879x2x0+108-4655-9851- 9x112x575x56 ghealthenils.com	27//CD	ORCOTENE - PARCENARCE	0			(FEECO 0)	ó
		09714100-6x8cl-477o-81b- e6x80efbe6br7g4wolthantiszem	xitiva	ORCOTEM - FARCELATE .	0				۵
	н	0945es88-133e-4563-512- 1660/8209enagementreetia.com	58397	(HEATEN - FARTATATA)	0			(Towner)	4
		(Backton-Rom-states) Sidbe-127374-gite sidemide com	VEUNS	ORCOTEXE - AMERICAL	0				ٽ
	R.	0d070202-o3oc-4c8-b531- 2850obs393238jhoo31-criticoom	039489		0				۵
	15	0x30x610+030x+4030+0072+	04849	ONCOTENA - PANCELATIC -	0				6



8 QUESTIONNAIRES

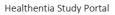
8.1 QUESTIONNAIRE LIST

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
L USERS Y	Title ^	Codename 0	Kind 0	No. of	Types	Created	Status 🗘	Actions
! alerts 🗸 🗸		oddinanie v	, ind	Questions	19905	On	Status 🗸	Actions
📌 messages 🛛 🚺 🗸	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-LIST	26/03/2020	ACTIVE	🗹 🗇
Questionnaire List	Add or take photo		Simple	1	ADD-EVENT-UST	24/04/2020	ACTIVE	🗹 l 💼
💴 AUDIT TRAIL 🗸	Body temperature	ISPRINT_FEVER	Simple	1	ADD-EVENT-LIST	18/03/2020	ACTIVE	🗹 l 💼
	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	🗹 l 💼
	Difficulty of breathing	ISPRINT_DBREATH	Simple	1	ADD-EVENT-UST	26/03/2020	ACTIVE	🗹 I 💼
	eConsent comprehension Assessment	eCONSENT	Simple	2		16/02/2021	ACTIVE	🗹 I 💼
	Emotional State		Simple	1	ADD-EVENT-LIST	06/05/2020	ACTIVE	🗹 💼
	Fatigue	ISPRINT_FATIGUE	Simple	1	ADD-EVENT-UST	18/03/2020	ACTIVE	🗹 I 💼
	Headache	ISPRINT_HEADACHE	Simple	1	ADD-EVENT-UST	26/03/2020	ACTIVE	🗹 🏛
	Initial Questionnaire	ISPRINT_COVID19	Simple	11	INITIAL	16/03/2020	ACTIVE	🗹 l 💼
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				<i>x</i> -	📧 🔝 Irida Manika 🗸			
Symptom Tracker 🗸 🗸									
🟫 DASHBOARD	Title (<u>EN</u>):	Title	tle (<u>IT</u>):		Codename:				
👤 SUBJECTS 🗸 🗸	test				test				
👤 USERS 🗸 🗸	Types:	Types:			Status:				
🕛 alerts 🗸 🗸					Active	~			
🔎 messades 🛛 🔍 🗸	Upload Image: C	olor: Des							
		6e4c91							
QUESTIONNAIRES ~	ା								
audit trail. 🗸									
	Choose File No file chosen								
	QUESTION LIST					Add Question Keset Sorting/Routing			
						Keset sorting/kouting			
	No Code Question			UI Control	Routing	Actions			
	1 COUGH Do you have	a cough?		Single Choice	Options Routing	e 🗅 🖻			
	2 COUGH_TYPE Define your c	ough type:		Single Choice	Options Routing	60			
Healthentia from Innovation Sprint						Cancel 🛞 Save 🏵			

Figure 30 - Simple Questionnaire Details

Healthentia Real World Outcomes	VIEW COMPOSITE QUESTIONNAIRE	🌲 📧 🚯 Innovation Sprint 🗸
6		
f Interface	×	
A DASHBOARD	Title (<u>[]</u>). *	Codename:
	V HIVSRQ Part 2 (composite)	HIVSRQCOMP_P2
L USERS	Types:	Status:
. ALERTS	· ·	Active
CONSENT	v -	
	Upload Image: Color: * Description:	
	↓ (±)	
SYSTEM		
- DEVICES	v Remove	6
audit trail		
AUDIT TRAC	Choose File No file chosen	
	QUESTIONNAIRE ROUTING	
	Send Questionnaire: HIVSRQ If All the following conditions are met:	
	35a ♥ >=♥ 1 AND 🔇 36a ♥ >=♥ 1 🕑 Add Check	
	THEN: Send Questionnaire: PHQ-9COMP Continue:	
	Send Questionnaire: GAD-7COMP Continue:	
	Send Questionnaire: ADERENZACOMP End Questionnaire	
	ELSE: New Condition: IF All the following conditions are met:	
	35a v >= v 1 AND 38a v < v 1 ⊙Add Check	
	THER: Send Questionnaire: PHQ-9COMP Continue: Continue: Send Questionnaire: ADERENZACOMP End Questionnaire V	
	Send Questionnaire ADERENZACOMP ElSE: New Condition: V IF All the following conditions are met:	
	THEN: Send Questionnaire: GAD-7COMP Continue:	
	Send Questionnaire: ADERENZACOMP End Questionnaire	
	ELSE: Send Questionnaire: ADERENZACOMP End Questionnaire v	
		Cancel 😒 Save 🏵
		Innovation Sprint Spri v2 (21/03/2020)
		CCC 42(2/03/2020) binowedian Epinet Sprit binowedian Epinet Sprit bi

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	Create Role		
Home / Roles & Permissions	🕀 Add Role	R Home / Roles & Permissions / Create	
		Name: *	
how: 10 \$	Export data to excel	Role Access Permissions:	4 🔝 🚚 All 🔟 Dashboard
Name ^	^ Actions		 Image: Image: Ima
e.g. Chronic	QIX		Edit Details JObject
dmin	C 🗇		iii) 🥥 Create iii) 🚚 Edit iii) 🤬 Delete
nvestigator	🗹 🛙 💼		🛄 🗾 Details 🛄 🛺 Instant Notificatio
wing 1 to 2 of 2 entries	- 1		Wotification Tem Details
ving 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.

Healthentia Real World Outcome	55								A 🖾 🚺	rida Manika 🗸	
-		USER MANAGEMENT									
Symptom Tracker	~										
A DASHBOARD											
	~	Show: 10 ¥					Ass	sign User	⊕ Create User	🕹 Export	
1 USERS	^	Email Address	^ Role	0	Organization	0	Created On	0	Actions		
User List											
User Invitations		Email	All	*							
. ALERTS	~	aperikleous@innovationsprint.eu	System Administrator		Innovation Sprint		2021/03/01, 15:27:58		1 🎝 i 💼		
C MESSAGES	<mark>0</mark> ~	apne@innovationsprint.eu	System Administrator		Innovation Sprint		2020/10/02, 03:00:00		🗹 🎝 💼		
	~	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	CREATE USER								
		gmatikas@innovationsprint.eu									
		hopdenakker@innovationsprint.eu	First Name: *		Last Name: *				Organization: *		*
		imanika@innovationsprint.eu	Emoil Address: *		Possword:				Confirm Password:		
		kkostopoulou@innovationsprint.eu			8			œ			
		lyzvvtfjuambkbmbwh@mhzayt.online	Role: *				Time Zone: *				~
		Showing 1 to 10 of 14 entries	Sites:								
		~									
Healthentia from Innovation Sprin	nt										Cancel 😣 Submit 🏵





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.

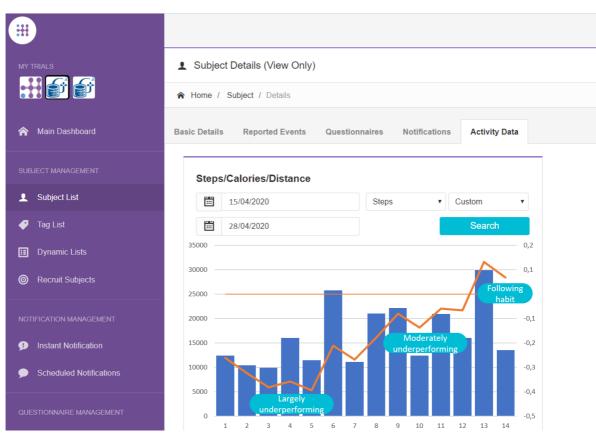
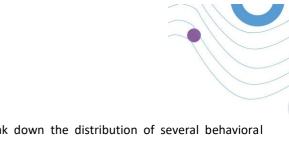


Figure 34: Activity patterns for specific subject





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.

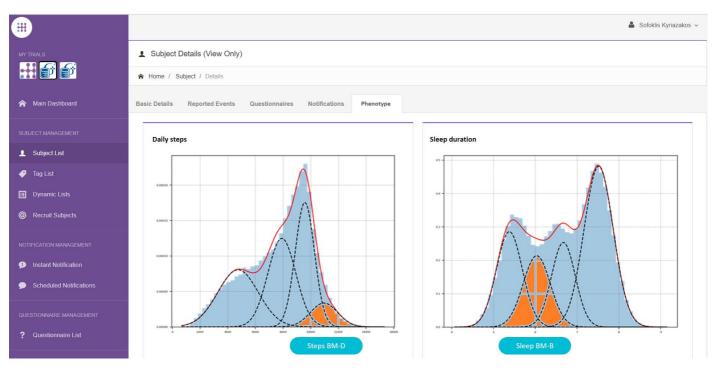


Figure 35: Distribution of activity biomarkers







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				🖡 🖂 📧 Konstantina Kostopoulou ~	
Symptom Tracker					Log Details		
CASHEOARD		Show: 10 🗸			🖨 Home / Log / Details		
L USERS		Email O					
ALERTS		Email 0	Role 0	Description	Email:		Role:
🖉 ECONSENT		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
SYSTEM		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	00-8231-01c30fd3e158 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			
		gmatikas@innovationsprint.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

	The second second second					
TINALS	Application Log					
H 6 6	🕈 Home / Application Log					
	Show: 10 Y				Clear Search Filters	Export data to exce
	Subject ID	C Description	C Log Type	0	Timestamp	ř
7 Tag List	e.g: 123456001	-e.g.: Login Failed	- Select -	2	27/04/2020	
	6CEFC	🛅 Initial COVID-19 Assessment	Questionnaire		27/04/2020, 17:36:24	
	HIAXE	Abdominal pain	Questionnaire		27/04/2020, 15:08:36	
	HTAXE	E Dianhea	Questionnaire		27/04/2020, 15:08:30	
Instant Notification	HIAXE	Nousea	Questionnaire		27/04/2020, 15:08:24	
Scheduled Notifications	HTAXE	Muscle Pain	Questionnaire		27/04/2020, 15:08:19	
	HIAXE	📑 Headacha	Questionnaire		27/04/2020, 15:08:04	
Questionnaire List	HTAXE	E Fatigue	Questionnaire		27/04/2020, 15:07:51	
Aber Containe 1981	HTAXE	Difficulty of breathing	Questionnaire		27/04/2020, 15:07:39	
	HIAXE	Cough	Questionnaire		27/04/2020, 15:07:31	
	HTAXE	Cxygen saturation	Questionnaire		27/04/2020, 15:07:23	

Figure 38 Application Log Details