



D7.4 – Dissemination and communication activities version 2

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List of Contributing Beneficiaries

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4	IDRYMA TECHNOLOGIAS KAI EREVNAS	FORTH	GREECE
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Statement of Originality

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Executive summary

This document reports the set of dissemination and communication activities undertaken during M19-M30 for the CARDIOCARE project. The goal of the activities has been to maximize the impact and to raise awareness about the project’s concept, vision and outcomes to date among a wide audience. Planned activities for the next months of the project are also presented.

Table 1 describes the relationship between the contents of this deliverable and DoA - Task 7.1 till M30. The following table is updated with the CARDIOCARE dissemination and communication activities so that a clear understanding of the actions performed by the consortium, in order to effectively and efficiently disseminate the project’s overall concept, vision, progress and outcomes, is provided.

Table 1: Compliance of D7.4 with the DoA.

DoA Task description	Addressed by D7.2
<p>Project related communication and dissemination activities will start with the development of the CARDIOCARE website at the beginning of the project. The CARDIOCARE website will include both private and public sections and will be created by FORTH at the beginning of the project. The public material will be limited to information related with the general project activities while the private sector will provide documents and partner collaboration tools including access to the EC deliverables.</p>	<p>The CARDIOCARE website developed at the beginning of the project and is constantly updated with news and results of the project. The design of the website was improved for better presenting the project news, newsletters and results. A new section was created for accessing the public deliverables of the project (CARDIOCARE has 13 public deliverables, 6 of them have been submitted and are accessible through the project’s website). The private space, supporting document sharing and partner collaboration tools, has been established using the CBML Box platform at partner FORTH.</p>
<p>Press releases, posters and brochures will be created at the beginning of the project and will be updated annually, while a newsletter will be created and distributed to the ESC network and target groups bi-annually. Additionally, the CARDIOCARE social media will be developed at the beginning of the project and be updated at a regular basis. Two videos will be generated and uploaded in YouTube channels that will be created for the needs of CARDIOCARE communication and dissemination needs. Participation in scientific related conferences will be performed to present outcomes and results that occur in active WPs. The European Society of Cardiology (ESC) will support dissemination activities via its Annual Congresses and family of journals. ESC organises its Annual Congress (circa 33.000 participants), currently the largest cardiovascular medical congress worldwide and edits and publishes more than 10 of the world’s leading journals on cardiology. It has an excellent track record</p>	<p>A press release was developed by ESC, during the ESC Congress 2023, and communicated to all partners for translation into their own language and dissemination to their local communication channels (Section 4.1.5). Additional communication material (i.e. poster and leaflet) was also created to assist in the dissemination of the project (Section 3.3). The 3rd newsletter was released and the 4th newsletter has been created (Section 4.1.6). Social media accounts were created on 3 popular social media platforms at the beginning of the project and are updated on a regular basis (Section 3.2). A video entitled “How to improve cardio-oncology care in Europe” and a podcast entitled “Cardiotoxicity in elderly breast cancer patients” were</p>

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<p>for communicating and disseminating cardiology-related science to relevant audiences in Europe and across the globe. The project is expected to produce scientific publications in high-impact peer-review journals by presenting all designed milestones as the main scientific and research outcomes.</p>	<p>generated. With the participation of CARDIOCARE at various events, continuous efforts are made to reach a wide audience and to scientific community (e.g. ESC Congress 2023, IPOS 2023, “Pink the City 2023”). Two publications in a scientific journal were also produced.</p>
<p>Specific budget for Open-access options in scientific publications has been taken into account. For Open-access and Open-data options solutions such as Zenodo will be explored. Members of the consortium will also perform several scientific lectures disseminating the concept and the results of the CARDIOCARE. Importantly, a dedicated workshop for the CARDIOCARE project and presentation of results will be hosted annually in the ESC Congresses while increased dissemination and project exposure will be achieved via ESC social media channels and website, as well as project endorsement and hosting at the ICOS and EUROPA DONNA websites.</p>	<p>These efforts will increase as the project develops and specific outcomes and results are delivered. The ESC network of contacts will serve as the main basis for our future targeted communications. A dedicated scientific and non – scientific session is planned to be hosted at the ESC Congress 2024. Also, the project brochure and factsheet has been communicated to ICOS and EUROPA DONNA, which are to be visible and accessible through their website soon.</p>

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List of Abbreviations

Abbreviation	Explanation
DoA	Description of Action
KPIs	Key Performance Indicators
PIL	Patient Information Leaflet
GA	Grant Agreement

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elderly multi-morbid patients. The dissemination of the concept, the vision and the results of CARDIOCARE is crucial in order to ensure the success of the project and explore how it can be sustained in the long term.

Table 2: Overall CARDIOCARE dissemination & communication targets – current status.

Dissemination category	DoA target M1-M48	Performed M1-M18	Performed M19-M30	Performed M1-M30
Logo	1	1	-	1
Website	1	1		1
Social media	4	4	4	4
Posters	4	1	1	2
Brochures	4	2	1	3
Newsletters	8	2	2	4
Press Releases	4	1	1	2
Videos/Podcasts	2	2	2	4
Workshop @ ESC congress	4	0	1	1
Workshop @ IEEE BHI conference	1	1	-	1
Presentations in international conferences	- 9 presentations on individual project results - 4 presentations on overall project presentation	3 + 3	10 + 6	13 + 9
Publications in open-access journals	- 4 publications on individual project results - 1 publication on overall project presentation	1 + 0	2 + 0	3 + 0
Workshop on regulatory aspects	1	0	0	0
Mailing list	5000 emails	80 emails	1.500 emails	1.580 emails
Interactive face-to-face networking EU organized events	3	1	2	3

Synergies with other EU funded projects	5	7	6 * 5 new	12
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1.1 Purpose of the document

This deliverable informs about the dissemination and communication activities that have taken place during M19-M30 for the CARDIOCARE project. It provides a more detailed overview of all actions that have been taken so far and describes future actions that are planned until M48. All related future activities will be reported in detail on *D7.5 Dissemination and communication activities version 3* on M48, along with any updates on the planned activities.

2 Communication and Dissemination strategy

The objectives of the CARDIOCARE communication and dissemination activities are: a) to raise awareness and understanding about the project, its vision and its results among healthcare professionals, researchers, patients and wider public, b) to disseminate and share the results, knowledge and information produced within the project to maximize the impact and enable wider use and exploitation by other interested stakeholders and re-use of knowledge, c) to promote the project results and communicate the benefits to the different target groups and beneficiaries, facilitating also the commercial exploitation, d) to ensure that policy makers and guideline makers are informed about the project and how the future policy and practices can be influenced and e) to create a lasting impact on the European economy and the public audience. To fulfill the communication strategy and the objectives of the CARDIOCARE project three communication channels are used:

- Channel 1: Electronic activities (i.e., 1 website, 4 newsletters, 4 social media, 2 press releases, 4 videos, 1.580 mails for the mailing list for the period M1-M30).
- Channel 2: Non-electronic activities (i.e., 3 brochures, 2 posters, and 1 logo for the period M1-M30)
- Channel 3: Interactive activities (e.g. 3 EU-organized events and exhibitions, 13 synergies with other projects for the period M1-M30).

Till M30, the project's scientific and technical results were disseminated via 3 peer-reviewed paper publications in open-access journals. Moreover, presentations at specialized conferences and events took place (22 presentations took place in total for the period M1-M30). Webinars, seminars and live activities will be used for communicating the project to cancer patients, patient societies and organizations and patient caregivers in collaboration with local and European associations.

2.1 CARDIOCARE target groups

Different target group communities have been identified that could benefit from the results and outcomes of the CARDIOCARE project. The dissemination strategy includes the following target audiences:

- patients: elderly breast cancer patients, patient associations
- medical experts: oncologists, cardiologists, psychologists, radiologist and surgeons
- medical and scientific community
- guideline producers
- policy makers
- healthcare system and stakeholders
- SMEs in the domains of biomedical engineering and health informatics
- health insurance companies, investors and social media providers

It should be noted that, during the reporting period (M19-M30) several activities were performed in order to communicate better the CARDIOCARE vision and results to breast cancer patients and wider public. To this end, the lay summaries for the journal papers of CARDIOCARE were produced and are accessible through the project's website. Moreover, through the interviews with CARDIOCARE researchers (the first interviewee was Dr. Alexia Alexandraki from BOCOC), an attempt is made the patients and general public to meet the researchers that work on CARDIOCARE and make their work more familiar to the general

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public. Also, a second patient information leaflet was created and participation in patient-related events (e.g. Pink the City 2023) took place.

The audience for the different dissemination and communication activities are presented in the following table.

Table 3: Audience of the CARDIOCARE dissemination & communication activities

Dissemination and communication activities	Audience
CARDIOCARE website	all stakeholders, civil society
CARDIOCARE logo, posters, brochures, press releases	all stakeholders
Social media, lay summaries of scientific papers	patients, civil society
Oral or poster presentations at national and international conferences	
<ul style="list-style-type: none"> ▪ International Symposium on Biomedical Imaging (ISBI 2023) 	medical and scientific community
<ul style="list-style-type: none"> ▪ 1st Congress Heart and Cancer 	medical community, healthcare providers
<ul style="list-style-type: none"> ▪ 45th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC 2023) 	medical and scientific community
<ul style="list-style-type: none"> ▪ 2nd International Virtual Conference on Cancer Research and Oncology 	medical community, healthcare providers
<ul style="list-style-type: none"> ▪ 24th World Congress of Psycho-Oncology 2023 (IPOS 2023) 	medical and scientific community, healthcare providers
<ul style="list-style-type: none"> ▪ Panhellenic Congress of Molecular Oncology & Targeted Therapy 	medical and scientific community, healthcare providers
<ul style="list-style-type: none"> ▪ IEEE International Conference on Bioinformatics and Biomedicine 	medical and scientific community
<ul style="list-style-type: none"> ▪ 3rd International Conference on Cancer Science and Therapy 	medical community, healthcare providers
<ul style="list-style-type: none"> ▪ 19th Annual Congress “Advances 2023 and Prospects 2024 in Cardiology” 	medical community, healthcare providers
Participation in events/exhibitions	

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<ul style="list-style-type: none"> ▪ Panhellenic working group seminars organized by the Hellenic Society of Cardiology. 	medical community, healthcare providers
<ul style="list-style-type: none"> ▪ ESC Spring Summit 2023 	medical and scientific community
<ul style="list-style-type: none"> ▪ Special session at ESC Congress 2023 	medical and scientific community
<ul style="list-style-type: none"> ▪ Expo Zone at ESC Congress 2023 	medical and scientific community
<ul style="list-style-type: none"> ▪ InnoHealth Forum 	scientific community
<ul style="list-style-type: none"> ▪ “Pink the City 2023” 	patients, civil society
<ul style="list-style-type: none"> ▪ Webinar organized by the working group on cardio-oncology of the Hellenic Society of Cardiology 	medical community, healthcare providers
<ul style="list-style-type: none"> ▪ 4th Hybrid Scientific Conference of “E.M.E.I.S.” on the topic “Breast Cancer and Contemporary Challenges in Clinical Management” 	medical community, healthcare providers
<p>Publication in high impact peer-reviewed journals</p>	
<ul style="list-style-type: none"> ▪ <i>Automatic assessment of pain based on deep learning methods: A systematic review published in Computer Methods and Programs in Biomedicine journal</i> 	scientific community
<ul style="list-style-type: none"> ▪ <i>New Insights in the Era of Clinical Biomarkers as Potential Predictors of Systemic Therapy-Induced Cardiotoxicity in Women with Breast Cancer: A Systematic Review in Cancers journal</i> 	medical and scientific community

3 Public communication tools

This section displays the KPIs for measuring the effectiveness of the project website and social media along with the supplemental communication material and tools that are produced during the period M19-M30.

3.1 Project website and related KPIs

The project website is the main hub for information throughout the project's lifetime and assists the consortium in coming into contact with healthcare stakeholders and target audiences in order to maintain their awareness about the news, progress and achievements of the project and about forthcoming networking events and the milestones of the project.

The CARDIOCARE website is available at the following URL: <https://cardiocare-project.eu/>.

Since its inception at the start of the project, the website is constantly updated. All partners are invited to participate in updating the website with new suggestions and content. To raise the project's visibility, all partners are contributing to driving traffic to the website and are asked to promote the project website inside their institutions. All partners utilize their social media platforms and websites to promote news items, videos and newsletters from the CARDIOCARE website. Direct URLs to the site are used. In addition, the website is linked with the official websites of the consortium members.

It should be noted that the project website was improved taking into account the reviewer's comments (e.g. improvements of the website design, availability of the public deliverables, posters and full –text articles etc.).

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WELCOME TO THE PROJECT

An interdisciplinary approach for the management of the elderly multimorbid patient with breast cancer therapy-induced cardiac toxicity.

Highlights

- CARDIO CARE in "Pink the City 2023"**
CARDIO CARE participated in the event "Pink the City 2023" organized by the Italian Association of Women with Breast Cancer (A.I.W.B.C.) in the presence of Anna Falas on October 2023. The event is a promotion for Breast and Breast Cancer, with the aim of...
- CARDIO CARE paper ranked among the most viewed papers in 2023**
The paper "New insights in the use of Central Venous Catheters as Potential Predictors of Systemic Therapy-Induced Cardiotoxicity in Women with Breast Cancer: A Systematic Review" by Maria Rosalinda, Elisabetta Pappalardo, Marina, Barbara, Kallipe, Katerina, et al.
- CARDIO CARE Podcast is online!**
The first episode of CARDIO CARE is available on the YouTube channel of the project. In this podcast, Dr. Katerina and Dr. Francesca discuss about the cardiotoxicity in elderly breast cancer patients. Speakers: Dr. Kallipe Katerina, Coordinator Cardiologist, Genova...

Podcast: Cardiotoxicity in elderly breast cancer patients

CARDIOTOXICITY

Welcome by the Coordinating Team

We are excited to lead an international effort aiming to improve the monitoring, treatment and overall care provided to breast cancer patients above 65 years of age who are at higher risk of cardiac toxicity from cancer therapy. The strategy, that the use of advanced clinical, laboratory and computer methods by the scientists involved in the project, will greatly increase our understanding of the complex needs of breast cancer patients and their caregivers, and help build a risk assessment tool in order to improve our care strategies, minimize adverse events and enhance cancer patient quality of life.

The Coordinating Team

Prof. Dimitrios I. Fotiadis ICD Coordinator	Prof. Giuseppe Corigliano ICD Scientific Manager	Prof. Kostas Maras ICD Technical Manager	Prof. Gabriella Pravettoni ICD Clinical Study Manager

Project Information

48 Months (Duration)	5996631 Euros (Overall Budget)	945175 Grant Agreement No.
Funded This project has received funding from the European Union's Horizon 2020 research and innovation programme	Topic SCL-BHC-24-2020: Healthcare interventions for the management of the elderly multimorbid patient	

NEWSLETTER

Do you want to keep up to date with important information and all the latest news regarding the CARDIO CARE project? Enter your email below, to be added to our mailing list.

First Name: Last Name:

Email:

Your e-mail is only used to send you our newsletter and information about the activities of CARDIO CARE project. You can always use the unsubscribe link included in the newsletter.

EUROPEAN UNION CARDIO CARE has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101017917.
www.ec.europa.eu/euro-innovation-and-growth/

CONTRIBUTORS www.gardiocare.eu/

Figure 2: CARDIO CARE website – Home page.

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Both qualitative and quantitative indicators are used in order to estimate the website traffic. There are indicators coming from Google Analytics that provide information on the number of visitors, the countries with most visitors (Figure 3), the most-visited pages (Figure 4) and the first-user acquisition channels (Figure 5). Visitors totaled 3K and page views totaled 9K (last update 15.12.2023) since project's inception.

	Country ▾ +	↓ Users -----	New users -----
		1,707 100% of total	1,665 100% of total
1	Greece	289	275
2	United States	262	260
3	Cyprus	126	127
4	Italy	102	98
5	Netherlands	100	100
6	China	74	52
7	Finland	62	62
8	Belgium	57	55
9	France	51	48
10	India	45	45

Figure 3: Top-10 countries with most visitors of the CARDIOCARE website for 2023 (last update: 15.12.2023)

	Page title and screen class ▾ +	↓ Views -----
		4,724 100% of total
1	Home - CARDIOCARE	1,911
2	News - CARDIOCARE	298
3	About the project - CARDIOCARE	273
4	Publications - CARDIOCARE	256
5	Consortium - CARDIOCARE	238
6	Spotlight on Early Career Researchers: An interview with Alexia Alexandraki (BOCOC) - CARDIOCARE	198
7	Paper accepted in ISBI 2023 - CARDIOCARE	135
8	Get involved - CARDIOCARE	124
9	Contact - CARDIOCARE	118
10	Papers accepted in EMBC 2023 - CARDIOCARE	101

Figure 4: Number of views by page title for 2023 (last update: 15.12.2023).

First user source ▾ +		↓ New users
		1,665 100% of total
1	google	770
2	(direct)	607
3	linkedin.com	45
4	m.facebook.com	37
5	lm.facebook.com	33
6	bing	23
7	hospitalhealthcare.com	23
8	escardio.org	13
9	ieo.it	11
10	ics.forth.gr	9

Figure 5: First-user acquisition over different sources (last update: 15.12.2023).



3.2 Social media and related KPIs



The social media channels that have been set up for the project are **Facebook, Twitter and LinkedIn**. Also, a **YouTube** channel was created. All social media channels are updated regularly to attract visitors, raise awareness about the project and inform any interested parties of the news and progress of the project and its results. Usually there are 1-2 new posts per week and there is a clear tendency to try to direct followers to the main project website, where anyone can find more information about the project and its results.

All partners are promoting news and public information for the project using their own social media channels, and they are also contributing to the content for dissemination. In addition social media channels are linked to the social media channels of partners and to specific related projects, organizations etc.

The social media channels are presented below, along with specific metrics for measuring the effectiveness of each channel.

Table 4: CARDIOCARE Social media channels.

Social Media Channel	Page title	Username	URL	QR code
Twitter	CardiOCare	@CardiOCare_eu	https://twitter.com/CardiOCare_eu	
LinkedIn	CardiOCare	-	https://www.linkedin.com/company/cardiocare-eu/	

Facebook	Cardiocare	@CardiOCare.eu	https://www.facebook.com/CardiOCare.eu	
YouTube	CARDIOCAR E Project EU	@cardiocareprojec teu	https://www.youtube.com/@cardiocareprojecteu	

In Table 55, the total number of followers for each social media channel is presented at different timepoints (M6-M12-M18-M30). In terms of followers, there has been a noticeable increase in recent months. The total number of views for the three videos on the CARDIO CARE YouTube channel is 439.

Table 5: Followers (total) for each social network (last update: 15.12.2023).

KPI: Followers (total)	December 2021	June 2022	December 2022	December 2023
Twitter	8	19	25	38
LinkedIn	28	83	117	182
Facebook	12	48	65	103
YouTube	-	-	6	18

3.3 Poster and PIL

A second, more explanatory poster was produced and is used in various dissemination and communication events for the project (scientific conferences, workshops and exhibitions). The poster contains information about the retrospective and prospective clinical study, the CARDIO CARE mobile applications, the integrated risk stratification model of cardiotoxicity, and the CARDIO CARE platform. The poster is available for download on the project website. [URL: https://cardiocare-project.eu/wp-content/uploads/2023/11/CardioCare_poster_2023.pdf].

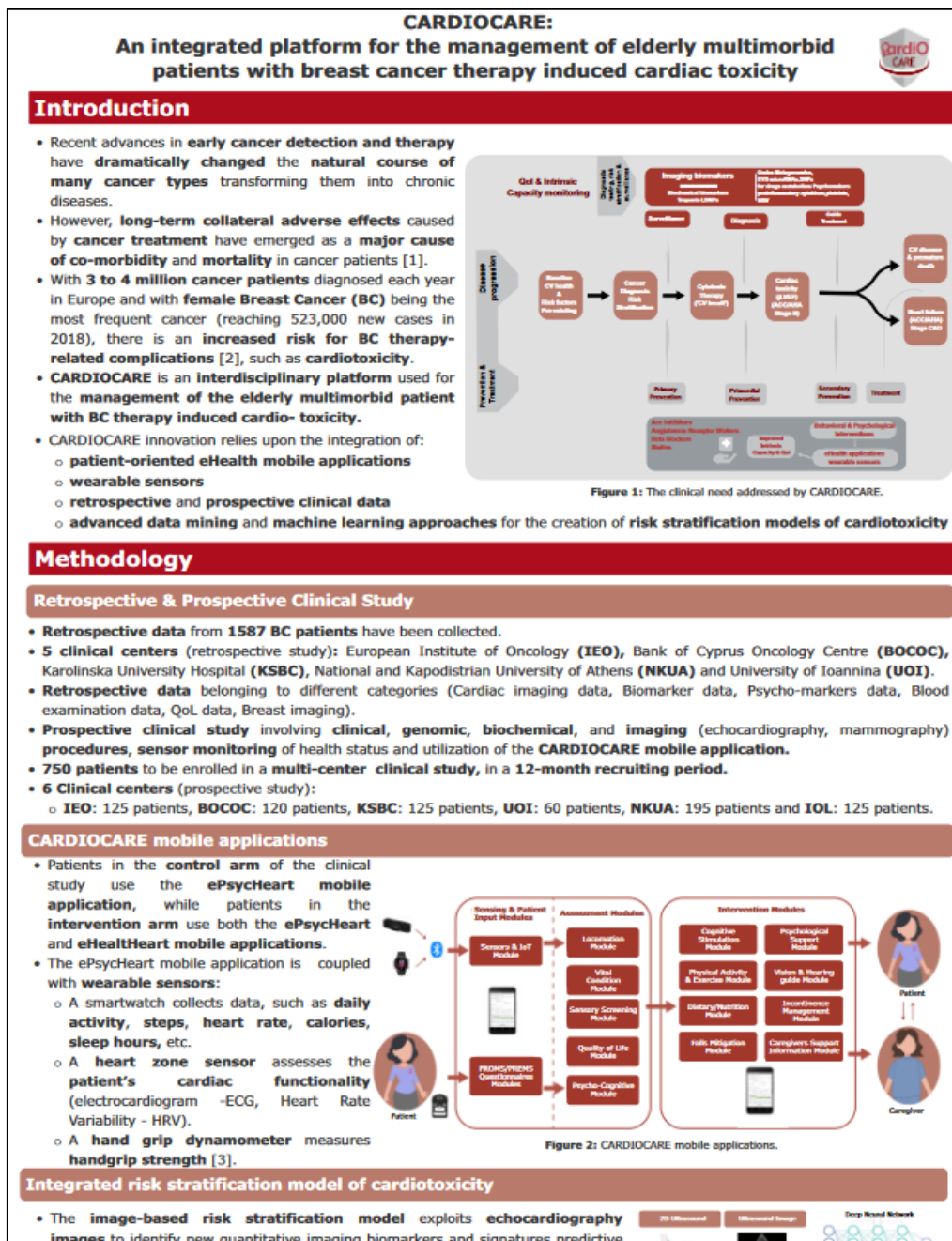



Figure 6: The CARDIOCARE poster.

A second Patient Information Leaflet (PIL) has been created by IEO in both Italian and English to be distributed to patients during the clinical trial's patient recruitment process.

The PIL is available for download from the project website [URL: https://cardiocare-project.eu/wp-content/uploads/2022/11/Patient-Info-Leaflet_EN_V1.1_20221123.pdf]

The PIL were translated into all other languages by the partners responsible for patient recruitment in their corresponding language (KSBC already translated the leaflet in Swedish and can be found in the following URL https://cardiocare-project.eu/wp-content/uploads/2023/10/Patient-Info-Leaflet_No2_SW_202304.pdf).

A project which stems from the aim to prevent cardiac toxicity in breast cancer patients.



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AN INTERDISCIPLINARY APPROACH FOR THE MANAGEMENT OF THE ELDERLY MULTIMORBID PATIENT WITH BREAST CANCER THERAPY INDUCED CARDIAC TOXICITY

Figure 7: PIL - First page.

GENERAL INFORMATION

Dear Madam,

we appreciate your interest in Cardiocare project!

During the following months we will assist you in a personalized care pathway, which, in addition to the traditional treatment provided by our institution, provides the monitoring of your psycho-physical health throughout all the treatment phases.

To this end, we will ask you some information through the completion of questionnaires and digital activities (on your mobile) for improving your mental and physical wellbeing. These activities can be performed, comfortably from home.

We will be available for any necessity of yours, for the full duration of the study.



The study includes the use of a mobile application accessible through your smartphone and designed specifically for CARDIOCARE with the collaboration of oncologists, cardiologists, psychologists and informatics technicians.

Scan the QR code to access to the CARDIOCARE website.



You will receive further information on the usage of the application by the research nurse and by the psychologist who will guide you through all the phases of the study.

PHASES OF THE STUDY

INITIAL PHASE

During this first phase, you will undergo the fundamental medical visits to assess your current health status and to check the progresses during the course of the study. Moreover, two biological samples will be collected on site. As per the study, at the cardio-oncology division you will receive the eco-cardiography check, while at the psycho-oncology division you will receive psychological assessment and support.

FOLLOW-UPS PHASE

Every three months, for 18 month (study duration), you will undergo follo-up visits that will allow us to monitor constantly your health status and the course of treatment .

FINAL PHASE

After 14-25 days after the end of the oncological treatment, you will be asked to come back to our institution for the final assessment of your health state and for the last biological samples collection.

Figure 8: PIL - Second page.

4 Dissemination Activities

4.1 Dissemination Activities by Category

4.1.1 Publications in Scientific Journals

Table 6: Performed publications in scientific journals, M19-M30.

Activity No.	Partner	Journal	Month	Title	DOI
P.1	HMU	Computer Methods and Programs in Biomedicine	M22	Automatic assessment of pain based on deep learning methods: A systematic review	https://doi.org/10.1016/j.cmpb.2023.107365
P.2	BOCOC	Cancers	M24	New Insights in the Era of Clinical Biomarkers as Potential Predictors of Systemic Therapy-Induced Cardiotoxicity in Women with Breast Cancer: A Systematic Review ¹	https://doi.org/10.3390/cancers15133290

4.1.2 Conferences Activities

Table 7: Performed conference activities, M19-M30.

Activity No.	Partner	Conference	Month	Scope/Placeholder title
C.1	FORTH & UOI	International Symposium on Biomedical Imaging (ISBI 2023) https://2023.biomedicalimaging.org/en/	M22	<u>Poster presentation:</u> Automated left ventricular ejection fraction measurement in 2d echocardiography using deep learning-based segmentation.

¹ The paper is ranked among the most viewed papers in 2023 in Cancers (ISSN: 2072-6694) in the Section “Systematic Review or Meta-Analysis in Cancer Research”.

Read more: <https://www.mdpi.com/journal/cancers/announcements/6901>

C.2	NKUA	1st Congress Heart and Cancer https://emeka.org.gr/wp-content/uploads/2023/07/HeartandCancer_Program_03_06.pdf (in Greek)	M25	<i>Invited presentation:</i> The CARDIOCARE project, its vision and objectives
C.3	UOI	45th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC 2023) https://embc.embs.org/2023/	M25	<i>Abstract & poster presentation:</i> CARDIOCARE: An integrated platform for the management of elderly multimorbid patients with breast cancer therapy induced cardiac toxicity
C.4	UOI	45th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC 2023) https://embc.embs.org/2023/	M25	<i>Oral presentation:</i> Risk Stratification for Cardiotoxicity in Breast Cancer Patients: Predicting Early Decline of LVEF After Treatment
C.5	BOCOC	2nd International Virtual Conference on Cancer Research and Oncology (no site available)	M26	<i>Invited presentation:</i> The CARDIOCARE project
C.6	IEO	24th World Congress of Psycho-Oncology 2023 (IPOS 2023) https://www.ipos2023.org/	M27	<i>Symposium organization:</i> An interdisciplinary ecosystem for the psychosocial and behavioral management of Cardiotoxicity in elderly breast cancer patient: the CARDIOCARE project, Chair: Prof. Dimitrios Fotiadis

C.7	BOCOC	IPOS 2023	M27	<i>Invited presentation:</i> Therapy-induced cardiotoxicity in the elderly breast cancer patients and the exploration of state-of-the-art management strategies
C.8	IEO	IPOS 2023	M27	<i>Invited presentation:</i> A multidisciplinary prospective study to investigate the association between psycho-social, behavioural, and clinical variables and the onset of cancer treatment side effects
C.9	FORTH	IPOS 2023	M27	<i>Invited presentation:</i> Using AI models to predict quality of life changes in breast cancer patients
C.10	UOI, NKUA	Panhellenic Congress of Molecular Oncology & Targeted Therapy https://www.events.gr/images/events_files/programs/2023_09_07-09_giannena_tharapeias_progra_v2.pdf (in Greek)	M27	<i>Roundtable organization:</i> CARDIOCARE Depicting cardiotoxicity and unearthing under-esteemed chemotherapy related morbidities in breast cancer
C.11	UOI	Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27	<i>Invited presentation:</i> CARDIOCARE integrated platform and eHealth applications
C.12	IEO	Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27	<i>Invited presentation:</i> CARDIOCARE: Experience from Italy
C.13	KSBC	Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27	<i>Invited presentation:</i> CARDIOCARE: Experience from Sweden

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C.14	BOCOC	Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27	<i>Invited presentation:</i> CARDIOCARE: Experience from Cyprus
C.15	IOL	Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27	<i>Invited presentation:</i> CARDIOCARE: Experience from Slovenia
C.16	UOI	IEEE International Conference on Bioinformatics and Biomedicine (BIMB 2023)	M27	<i>Workshop paper:</i> CARDIOCARE platform: A beyond the state of the art approach for the management of elderly multimorbid patients with breast cancer therapy induced cardiac toxicity
C.17	BOCOC	3rd International Conference on Cancer Science and Therapy https://cancer.sciencezoplanet.com/	M30	<i>Invited presentation:</i> The CARDIOCARE project
C.18	NKUA	19th Annual Congress “Advances 2023 and Prospects 2024 in Cardiology” organized by the 2nd Department of Cardiology, "Attikon" Hospital https://tmg.gr/19o-etisio-sinedrio-exelixis-2023-prooptikes-2024-stin-kardiologia-programma/ (in Greek)	M30	<i>Invited presentation:</i> The CARDIOCARE project

4.1.3 Events/Exhibitions

Table 8: Performed activities in Events/Exhibitions, M19-M30.

Activity No.	Partner	Event/Exhibition details	Month	Event Scope
E.1	NKUA	Dr. Tsekoura presented CARDIOCARE to the cardio-oncology team session in the Panhellenic working group	M19	Medical Community, Healthcare providers

		seminars organized by the Hellenic Society of Cardiology. https://www.hcs.gr/event/panellinia-seminaria-omadon-ergasias/ (in Greek)		
E.2	ESC	CARDIOCARE presented in the ESC Spring Summit 2023	M21	Medical and Scientific Community
E.3	ESC, NKUA, UOI	CARDIOCARE participated in the ESC Congress 2023 with a Special Session <i>How to improve cardio-oncology care in Europe</i> https://esc365.escardio.org/ESC-Congress/sessions/9184	M26	Medical and Scientific Community
E.4	ESC	CARDIOCARE was presented, along with other EU projects that ESC participates in, in the Expo Zone of the ESC Congress 2023.	M26	Medical and Scientific Community
E.5	UOI	CARDIOCARE participated in the InnoHealth Forum (exhibition stand & presentation) https://joistpark.eu/en/events/innohealth-forum-2023/	M27	Scientific community
E.6	UOI	CARDIOCARE participated in the event “Pink the City 2023” organized by the Hellenic Association of Women with Breast Cancer “Alma Zois Patras”. https://pinkthecity.gr/ (in Greek)	M28	Breast Cancer patients, Civil Society
E.7	UOI	Dr. Naka referred to CARDIOCARE in her giving lecture for the webinar “Prevention and cardiovascular rehabilitation of the oncological patient” organized by the working group on cardio-oncology of the Hellenic Society of Cardiology. Dr. Naka referred to the project’s effort to improve cardio-oncology services in elderly women with Breast Cancer using AI and telemonitoring activities.	M29	Medical Community, Healthcare providers
E.8	NKUA	CARDIOCARE participated in the 4th Hybrid Scientific Two-Day	M30	Medical Community,

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		<p>Conference of “E.M.E.I.S.” on the topic "Breast Cancer and Contemporary Challenges in Clinical Management"</p> <p>https://www.iaso.gr/en/doctors-area/events/details/2023/12/16/scientific-events/iaso-4th-hybrid-scientific-two-day-conference-of-emeis-on-the-topic-breast-cancer-and-contemporary-challenges-in-clinical-management</p>		Healthcare providers
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4.1.4 Collaboration with other Projects

Table 9: Performed clustering activities, M19-M30.

Activity No.	Partner	Project title	Month	Objective
CB.1	HMU, UOI	<p>ESCAPE GA 945377</p> <p>https://escape-project.org/</p>	M22	The 3rd CARDIOCARE newsletter hosted an article for ESCAPE.
CB.2	HMU, UOI	<p>BOUNCE GA 777167</p> <p>https://www.bounce-project.eu/</p>	M28	<p>Key areas of interest: development of models for predicting mental health and quality of life for patients with Breast Cancer</p> <p>4th Newsletter hosted an article for the BOUNCE project</p>
CB.3	HMU, UOI	<p>PHENOMENO GA 101008020</p> <p>https://phenomeno.eu/</p>	M28	<p>Key areas of interest: use of computational modelling in breast cancer research</p> <p>4th Newsletter hosted an article for the PHENOMENO project</p>
CB.4	HMU, UOI	<p>QUSTom GA 101046475</p> <p>https://qustom-project.eu/</p>	M28	<p>Key areas of interest: the use of imaging data in breast cancer research</p> <p>4th Newsletter hosted an article for the QUSTom project</p>

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CB.5	HMU, UOI	4D PICTURE GA 101057332 https://4dpicture.eu/	M28	Key areas of interest: redesign on healthcare pathways and improvement of decision-making for cancer patients 4th Newsletter hosted an article for the 4D PICTURE project
CB.6	HMU, UOI	ODELIA GA 101057091 http://www.odelia.ai/	M28	Key areas of interest: use of AI models in breast cancer research 4th Newsletter hosted an article for the ODELIA project

4.1.5 Press Releases & Public Outreach

Table 10: Published Press Releases & Public Outreach, M19-M30.

Activity No.	Partner	URL / Details	Month
PR.1	HMU & UOI	Participation in the ESCAPE newsletter https://escape-project.org/news-and-events/introducing-the-cardiocare-project/?fbclid=IwAR25f691SPQVRW1izb6Ph9YYFtjNjib_F5RDhpE428XXzZcJJ2Os4vRe0g <i>Introducing the CARDIOCARE project</i>	M22
PR.2	BOCOC	Spotlight on Early Researchers: An Interview with Dr. Alexia Alexandraki from BOCOC https://cardiocare-project.eu/news/spotlight-on-early-career-researchers-an-interview-with-alexia-alexandraki-bococ/	M25
PR.3	ESC	Press Release during the ESC Congress 2023 https://www.escardio.org/The-ESC/Press-Office/Press-releases/How-to-avoid-heart-damage-in-women-receiving-breast-cancer-treatment <i>How to avoid heart damage in women receiving breast cancer treatment</i>	M26
PR.4	UOI	Article by Hospital Care Europe https://hospitalhealthcare.com/clinical/oncology/eu-funded-project-to-reduce-cardiac-damage-from-breast-cancer-therapy-set-to-launch-clinical-trial/?utm_source=newsletter&utm_medium=newsletter&utm_campaign=hhenewsletter <i>EU-funded project to reduce cardiac damage from breast cancer therapy set to launch clinical trial</i>	M26

PR.5	STREMBLE	Production of a lay summary for the journal paper “A systematic review of miRNAs as biomarkers for chemotherapy-induced cardiotoxicity in breast cancer patients reveals potentially clinically informative panels as well as key challenges in miRNA research”	M26
PR.6	HMU	Production of a lay summary for the journal paper “Automatic assessment of pain based on deep learning methods: A systematic review”	M26
PR.7	BOCOC	Production of a lay summary for the journal paper “New Insights in the Era of Clinical Biomarkers as Potential Predictors of Systemic Therapy-Induced Cardiotoxicity in Women with Breast Cancer: A Systematic Review”	M26

4.1.6 Newsletters

In the reporting period, the 3rd and 4th newsletter have been released. Newsletters are published on the site and are downloadable in PDF format. To facilitate communication, the newsletters were sent to the consortium via email and shared on social media channels. They are also sent out to identified stakeholders (organizations and groups) and to individuals who sign up via the website to receive the project newsletters.

Table 11: Released newsletters M19-M30.

Activity No.	Partner	Details / URL	Month
NW.1	HMU & UOI	3rd CARDIOCARE newsletter. The contributor partners for the 3rd newsletter were: HMU, UOI, IEO, FORTH, BOCOC https://cardiocare-project.eu/wp-content/uploads/2023/07/CardioCare_newsletter_SP_RING23.pdf	M23
NW.2	HMU & UOI	4th CARDIOCARE newsletter. The contributor partners for the 4th newsletter were: HMU, UOI, STREMBLE	M30

4.1.7 Presentation Material

Table 12: Produced presentation material, M19-M30.

Activity No.	Partner	Type of presentation material	Month
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PM.1	KSBC	Patient Information Leaflet #1 (in Swedish) https://cardiocare-project.eu/wp-content/uploads/2023/05/Patient-Info-Leaflet_SW_V1.1_20230124.pdf	M19
PM.2	UOI	CARDIOCARE Poster #2 https://cardiocare-project.eu/wp-content/uploads/2023/11/CardioCare_poster_2023.pdf	M20
PM.3	IEO	Patient Information Leaflet #1 (in Italian) https://cardiocare-project.eu/wp-content/uploads/2023/06/Patient-Info-Leaflet_IT_V1.1_20230124.pdf	M23
PM.4	IEO	Patient Information Leaflet #2 (in Italian) https://cardiocare-project.eu/wp-content/uploads/2023/05/Patient-Info-Leaflet_No2_IT_202304.pdf	M23
PM.5	IEO	Patient Information Leaflet #2 (in English) https://cardiocare-project.eu/wp-content/uploads/2023/05/Patient-Info-Leaflet_No2_EN_202304.pdf	M23
PM.6	KSBC	Patient Information Leaflet #2 (in Swedish) https://cardiocare-project.eu/wp-content/uploads/2023/10/Patient-Info-Leaflet_No2_SW_202304.pdf	M24

4.1.8 Videos/Podcasts

Table 13: Produced videos/podcasts, M19-M30.

Activity No.	Partner	URL / Details	Month
VD.1	ESC, NKUA, UOI	How to improve cardio-oncology care in Europe https://www.youtube.com/watch?v=SBGvwfGbiXs	M26
VD.2	ESC, NKUA	Podcast: Cardiotoxicity in elderly breast cancer patients https://www.youtube.com/watch?v=SH0yBboKMiQ&t=115s	M26

4.2 Dissemination Activities per Partner

In the following tables, the completed dissemination activities per partner are presented.

4.2.1 UOI

Table 14: Completed dissemination activities for UOI.

Activity No.	Activity type	Details	Month
1	C.1 Conference activity	Poster presentation “Automated left ventricular ejection fraction measurement in 2d echocardiography using deep learning-based segmentation” in ISBI 2023 (joint activity with FORTH)	M23
2	C.3 Conference activity	Abstract & poster presentation “CARDIOCARE: An integrated platform for the management of elderly multimorbid patients with breast cancer therapy induced cardiac toxicity” in EMBC 2023	M25
3	C.4 Conference activity	Oral presentation “Risk Stratification for Cardiotoxicity in Breast Cancer Patients: Predicting Early Decline of LVEF After Treatment” in EMBC 2023	M25
4	C.10 Conference activity	Roundtable organization “CARDIOCARE Depicting cardiotoxicity and unearthing underestimated chemotherapy related morbidities in breast cancer” in Panhellenic Congress of Molecular Oncology & Targeted Therapy (joint activity with NKUA)	M27
5	C.11 Conference activity	Invited presentation “CARDIOCARE integrated platform and eHealth applications” in Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27
6	C.16 Conference activity	Workshop paper presentation “CARDIOCARE platform: A beyond the state of the art approach for the management of elderly multimorbid patients with breast cancer therapy induced cardiac toxicity” in BIMB 2023	M30
7	E.3 Event	CARDIOCARE participated in the ESC Congress 2023 with a Special Session <i>How to improve cardio-oncology care in Europe</i> https://esc365.escardio.org/ESC-Congress/sessions/9184 (joint activity with ESC & NKUA)	M26
8	E.5 Event	CARDIOCARE participated in the InnoHealth Forum (exhibition stand & presentation)	M27

9	E.6 Event	CARDIOCARE participated in the event “Pink the City 2023” organized by the Hellenic Association of Women with Breast Cancer “Alma Zois Patras”.	M28
10	E.7 Event	Dr. Naka referred to CARDIOCARE in her giving lecture for the webinar “Prevention and cardiovascular rehabilitation of the oncological patient” organized by the working group on cardio-oncology of the Hellenic Society of Cardiology. Dr. Naka referred to the project’s effort to improve cardio-oncology services in elderly women with Breast Cancer using AI and telemonitoring activities.	M29
11	CB.1 Collaboration with other project	The 3rd CARDIOCARE newsletter hosted an article for ESCAPE (joint activity with HMU)	M22
12	CB.2 Collaboration with other project	Key areas of interest: development of models for predicting mental health and quality of life for patients with Breast Cancer 4th Newsletter hosted an article for the BOUNCE project (joint activity with HMU)	M28
13	CB.2 Collaboration with other project	Key areas of interest: use of computational modelling in breast cancer research 4th Newsletter hosted an article for the PHENOMENO project (joint activity with HMU)	M28
14	CB.2 Collaboration with other project	Key areas of interest: the use of imaging data in breast cancer research 4th Newsletter hosted an article for the QUSTom project (joint activity with HMU)	M28
15	CB.2 Collaboration with other project	Key areas of interest: redesign on healthcare pathways and improvement of decision-making for cancer patients 4th Newsletter hosted an article for the 4D PICTURE project (joint activity with HMU)	M28
16	CB.2 Collaboration with other project	Key areas of interest: use of AI models in breast cancer research 4th Newsletter hosted an article for the ODELIA project (joint activity with HMU)	M28

17	PR.1 Press Release & Public Outreach	Participation in the ESCAPE newsletter https://escape-project.org/news-and-events/introducing-the-cardiocare-project/?fbclid=IwAR25f691SPQVRW1izb6Ph9YFtjNjib_F5RDhpE428XXzZcJlJ2Os4vRe0g <i>Introducing the CARDIOCARE project (joint activity with HMU)</i>	M22
18	PR.4 Press Release & Public Outreach	Article by Hospital Care Europe https://hospitalhealthcare.com/clinical/oncology/eu-funded-project-to-reduce-cardiac-damage-from-breast-cancer-therapy-set-to-launch-clinical-trial/?utm_source=newsletter&utm_medium=newsletter&utm_campaign=hhenewsletter <i>EU-funded project to reduce cardiac damage from breast cancer therapy set to launch clinical trial</i>	M26
19	NW.1 Newsletter	3rd CARDIOCARE newsletter <i>(joint activity with HMU and other CARDIOCARE partners)</i>	M23
20	NW.2 Newsletter	4th CARDIOCARE newsletter <i>(joint activity with HMU and other CARDIOCARE partners)</i>	M30
21	PM.2 Presentation material	CARDIOCARE Poster #2 https://cardiocare-project.eu/wp-content/uploads/2023/11/CardioCare_poster_2023.pdf	M20
22	VD.1 Video/Podcasts	How to improve cardio-oncology care in Europe https://www.youtube.com/watch?v=SBGvwfGbiXs (joint activity with ESC & NKUA)	M26

4.2.2 IEO

Table 15: Completed dissemination activities for IEO.

Activity No.	Activity type	Details	Month
1	C.6 Conference activity	Symposium organization “An interdisciplinary ecosystem for the psychosocial and behavioral management of Cardiotoxicity in elderly breast cancer patient: the CARDIOCARE project”	M27

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2	C.8 Conference activity	Invited presentation “A multidisciplinary prospective study to investigate the association between psycho-social, behavioural, and clinical variables and the onset of cancer treatment side effects” in IPOS 2023	M27
3	C.12 Conference activity	Invited presentation “Experience from Italy” in Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27
4	NW.1 Newsletter	Contribution to the 3rd newsletter with an article entitled “Design of the CARDIOCARE prospective study”	M23
5	PM.3 Presentation material	Patient Information Leaflet #1 (in Italian) https://cardiocare-project.eu/wp-content/uploads/2023/06/Patient-Info-Leaflet_IT_V1.1_20230124.pdf	M23
6	PM.4 Presentation material	Patient Information Leaflet #2 (in Italian) https://cardiocare-project.eu/wp-content/uploads/2023/05/Patient-Info-Leaflet_No2_IT_202304.pdf	M23
7	PM.5 Presentation material	Patient Information Leaflet #2 (in English) https://cardiocare-project.eu/wp-content/uploads/2023/05/Patient-Info-Leaflet_No2_EN_202304.pdf	M23

4.2.3 BOCOC

Table 16: Completed dissemination activities for BOCOC.

Activity No.	Activity type	Details	Month
1	P.2 Publication in scientific journal	New Insights in the Era of Clinical Biomarkers as Potential Predictors of Systemic Therapy-Induced Cardiotoxicity in Women with Breast Cancer: A Systematic Review. <i>Cancers</i> (2023). https://doi.org/10.3390/cancers15133290	M24
2	C.5 Conference activity	Invited presentation “The CARDIOCARE project” in the 2nd International Virtual Conference on Cancer Research and Oncology	M26
3	C.7 Conference activity	Invited presentation “Therapy-induced cardiotoxicity in the elderly breast cancer patients and the exploration of state-of-the-art management strategies” in IPOS 2023	M27

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4	C.14 Conference activity	Invited presentation “Experience from Cyprus” in Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27
5	C.17 Conference activity	Invited presentation “The CARDIOCARE project” in the 3rd International Conference on Cancer Science and Therapy https://cancer.sciencezoplanet.com/	M30
6	PR.2 Press Release & Public Outreach	Spotlight on Early Researchers: An Interview with Dr. Alexia Alexandraki from BOCOC https://cardiocare-project.eu/news/spotlight-on-early-career-researchers-an-interview-with-alexia-alexandraki-bococ/	M25
7	PR.7	Production of a lay summary for the journal paper “New Insights in the Era of Clinical Biomarkers as Potential Predictors of Systemic Therapy-Induced Cardiotoxicity in Women with Breast Cancer: A Systematic Review”	M26
8	NW.1 Newsletter	Contribution to the 3rd newsletter	M23

4.2.4 FORTH

Table 17: Completed dissemination activities for FORTH.

Activity No.	Activity type	Details	Month
1	C.1 Conference activity	Poster presentation “Automated left ventricular ejection fraction measurement in 2d echocardiography using deep learning-based segmentation” in ISBI 2023 (joint activity with UOI)	M23
2	C.9 Conference activity	Invited presentation “Using AI models to predict quality of life changes in breast cancer patients” in IPOS 2023	M27
3	NW.1 Newsletter	Contribution to the 3rd newsletter with an article entitled “The CARDIOCARE application in a Nutshell”	M23

4.2.5 KSBC

Table 18: Completed dissemination activities for KSBC.

Activity No.	Activity type	Details	Month
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1	C.13 Conference activity	Invited presentation “Experience from Sweden” in Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27
2	PM.1 Presentation Material	Patient Information Leaflet #1 (in Swedish) https://cardiocare-project.eu/wp-content/uploads/2023/05/Patient-Info-Leaflet_SW_V1.1_20230124.pdf	M19
3	PM.6 Presentation Material	Patient Information Leaflet #2 (in Swedish) https://cardiocare-project.eu/wp-content/uploads/2023/10/Patient-Info-Leaflet_No2_SW_202304.pdf	M24

4.2.6 STREMBLE

Table 19: Completed dissemination activities for STREMBLE.

Activity No.	Activity type	Details	Month
1	PR.5	Production of a lay summary for the journal paper “A systematic review of miRNAs as biomarkers for chemotherapy-induced cardiotoxicity in breast cancer patients reveals potentially clinically informative panels as well as key challenges in miRNA research	M26
2	NW.1 Newsletter	Contribution to the 4th newsletter	M23

4.2.7 IOL

Table 20: Completed dissemination activities for IOL.

Activity No.	Activity type	Details	Month
1	C.15 Conference activity	Invited presentation “Experience from Slovenia” in Panhellenic Congress of Molecular Oncology & Targeted Therapy	M27

4.2.8 NKUA

Table 21: Completed dissemination activities for NKUA.

Activity No.	Activity type	Details	Month
1	C.3 Conference activity	Invited presentation “The CARDIOCARE project, its vision and objectives” in the 1st Congress Heart and Cancer	M25

2	C.10 Conference activity	Roundtable organization “CARDIOCARE Depicting cardiotoxicity and unearthing under-esteemed chemotherapy related morbidities in breast cancer” in Panhellenic Congress of Molecular Oncology & Targeted Therapy (joint activity with UOI)	M27
3	C.18 Conference activity	19th Annual Congress “Advances 2023 and Prospects 2024 in Cardiology” organized by the 2nd Department of Cardiology, "Attikon" Hospital https://tmg.gr/19o-etisio-sinedrio-exelisis-2023-prooptikes-2024-stin-kardiologia-programma/ (in Greek)	M30
4	E.1 Event	Dr. Tsekoura presented CARDIOCARE to the cardio-oncology team session in the Panhellenic working group seminars organized by the Hellenic Society of Cardiology. https://www.hcs.gr/event/panellinia-seminaria-omadon-ergasias/ (in Greek)	M19
5	E.3 Event	CARDIOCARE participated in the ESC Congress 2023 with a Special Session <i>How to improve cardio-oncology care in Europe</i> https://esc365.escardio.org/ESC-Congress/sessions/9184 (joint activity with ESC & UOI)	M26
6	E.8 Event	CARDIOCARE participated in the 4th Hybrid Scientific Two-Day Conference of “E.M.E.I.S.” on the topic "Breast Cancer and Contemporary Challenges in Clinical Management" https://www.iaso.gr/en/doctors-area/events/details/2023/12/16/scientific-events/iaso-4th-hybrid-scientific-two-day-conference-of-emeis-on-the-topic-breast-cancer-and-contemporary-challenges-in-clinical-management	M30
7	VD.1 Video/Podcasts	How to improve cardio-oncology care in Europe https://www.youtube.com/watch?v=SBGvwfGbiXs (joint activity with ESC & UOI)	M26
8	VD.2 Podcast	Podcast: Cardiotoxicity in elderly breast cancer patients https://www.youtube.com/watch?v=SH0yBboKMiQ&t=115s (joint activity with ESC)	M26

4.2.9 ESC

Table 22: Completed dissemination activities for ESC.

Activity No.	Activity type	Details	Month
1	E.2 Event	CARDIOCARE presented in ESC Spring Summit 2023	M21
2	E.3 Event	CARDIOCARE participated in the ESC Congress 2023 with a Special Session <i>How to improve cardio-oncology care in Europe</i> https://esc365.escardio.org/ESC-Congress/sessions/9184 (joint activity with NKUA & UOI)	M26
3	E.4 Event	CARDIOCARE was presented, along with other EU projects that ESC participates in, in the Expo Zone of the ESC Congress 2023.	M26
4	PR.3 Press Release	Press Release during the ESC Congress 2023 https://www.escardio.org/The-ESC/Press-Office/Press-releases/How-to-avoid-heart-damage-in-women-receiving-breast-cancer-treatment <i>How to avoid heart damage in women receiving breast cancer treatment</i>	M26
5	VD.1 Video	How to improve cardio-oncology care in Europe https://www.youtube.com/watch?v=SBGvwfGbiXs (joint activity with NKUA & UOI)	M26
6	VD.2 Podcast	Podcast: Cardiotoxicity in elderly breast cancer patients https://www.youtube.com/watch?v=SH0yBboKMiQ&t=115s (joint activity with NKUA)	M26

4.2.10 HMU

Table 23: Completed dissemination activities for HMU.

Activity No.	Activity type	Details	Month
1	P.1 Publication in scientific journal	Automatic assessment of pain based on deep learning methods: A systematic review. <i>Computer Methods and Programs in Biomedicine</i> (2023). https://doi.org/10.1016/j.cmpb.2023.107365	M22

2	CB.1 Collaboration with other project	The 3rd CARDIOCARE newsletter hosted an article for ESCAPE (joint activity with UOI)	M22
3	CB.2 Collaboration with other project	Key areas of interest: development of models for predicting mental health and quality of life for patients with Breast Cancer 4th Newsletter hosted an article for the BOUNCE project (joint activity with UOI)	M28
4	CB.2 Collaboration with other project	Key areas of interest: use of computational modelling in breast cancer research 4th Newsletter hosted an article for the PHENOMENO project (joint activity with UOI)	M28
5	CB.2 Collaboration with other project	Key areas of interest: the use of imaging data in breast cancer research 4th Newsletter hosted an article for the QUSTom project (joint activity with UOI)	M28
6	CB.2 Collaboration with other project	Key areas of interest: redesign on healthcare pathways and improvement of decision-making for cancer patients 4th Newsletter hosted an article for the 4D PICTURE project (joint activity with UOI)	M28
7	CB.2 Collaboration with other project	Key areas of interest: use of AI models in breast cancer research 4th Newsletter hosted an article for the ODELIA project (joint activity with UOI)	M28
8	PR.1 Press Release & Public Outreach	Participation in the ESCAPE newsletter https://escape-project.org/news-and-events/introducing-the-cardiocare-project/?fbclid=IwAR25f691SPQVRW1izb6Ph9Y YFtjNjib_F5RDhpE428XXzZcJlJ2Os4vRe0g <i>Introducing the CARDIOCARE project</i> (joint activity with UOI)	M22
9	PR.6	Production of a lay summary for the journal paper “Automatic assessment of pain based on deep learning methods: A systematic review”	M26
10	NW.1 Newsletter	3rd CARDIOCARE newsletter <i>(joint activity with UOI and other CARDIOCARE partners)</i>	M23



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11	NW.2 Newsletter	4th CARDIOCARE newsletter <i>(joint activity with UOI and other CARDIOCARE partners)</i>	M30
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5 Strategy for proactive development of a scientific dissemination plan

5.1 Dissemination Activities by Category

During the last implementation phase of the project, the need of establishing an agreed publication and authorship policy was identified in order to avoid conflict and overlaps and to optimize project wide collaboration.

The Grant Agreement and the Consortium Agreement both state some provisions for the dissemination results, but they are not clear and until now not always followed. As the next phase of the project is expected to be more productive than the period up to now, in terms of production of scientific results and publishable results and the CARDIOCARE Consortium consists of 12 different partners from different fields and with different mentalities it was made evident that we need:

- a) a clear policy and processes to manage our publications and authorship, and
- b) the bodies required to manage and oversee the process.

It has also been widely discussed and acknowledged that clinical team members should also be part of the authorship of scientific papers, especially when publishing papers on model validation, as without the datasets collected by the clinicians, no validation can take place.

The New Publication Policy was agreed on October 2023 (M27). The details of the policy are described below.

5.2 Policy

Responsible Body: The Management Board of the project, following relevant decisions of the Consortium, has established the so-called **Publication Steering Team (PST)**.

The Publication Steering Team (PST) includes the following individuals:

- The Project Coordinator (Prof. Dimitris Fotiadis)
- The Clinical Study Manager (Prof. Ketti Mazzocco)
- The Technical Manager (Prof. Konstantinos Marias)
- The D&C Manager (WP7 Leader) (Prof. Manolis Tsiknakis)
- One clinical representative (Dr. Anastasia Constantinidou)
- One technical representative (Dr. Athos Antoniadis)

Duties: The duties of the PST include to:

- Guide the process for developing a proactive scientific dissemination strategy.
- Define a concrete set of (the minimum number of) scientific publications expected during the life of the Project.
- Assist project partners to respond to ad hoc opportunities that may arise.

Workflow for the publication policy

- Any partner or group of partners from the Consortium interested in making a scientific publication related to foreground knowledge must send a proposal to PST for obtaining approval prior to the preparation of the content. The fields that must be included in the proposal so the PST can evaluate the potential of the publication are a) corresponding author, b) title, c) target, d) deadline and e) an abstract addressing

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the following 5 points: objective, methods, results, conclusions and significance to research. The proposal should be uploaded at the Project's Document Repository also (CBMLBox). The email for notification of the PST is cardiocare-pst@cardiocare-project.eu.

- After analyzing the input received, the Publication Steering Team (PST) will directly approve the preparation of the publication or will provide guidance to reorient the proposal in alignment with the project's objectives. The PST must provide a response within 14 days. If no response is provided within 14 days, it is assumed that the publication is approved by the PST.
- PST will identify whether the results or background of any other Partner may be included in the publication, as per the proposal received. If so, it will confirm that the Partner interested in making the publication has obtained the corresponding written approval and, in any case, the PST will forward the proposal for the publication to the Partners whose results or background have been included.
- Once the publication is approved by the PST and the content is prepared, the responsible for the publication must send the final version to the PST with the purpose of obtaining the final validation of the document prior to its official submission. As a pre-requisite to issuing the final validation, the PST will assess whether the results or background of any other Partner have been included in the final version of the publication. If so, the Partner whose results or background have been included is made aware of the final version. The final version of the publication should be uploaded at the Project's Document Repository.
- The publication should also contain an abstract in layman language, so that non-scientific people can also understand its purpose.
- Once the publication is officially submitted the responsible individual for the publication (corresponding author) informs accordingly the PST.
- Once the publication is officially accepted the corresponding author informs the PST. The final accepted publication should be uploaded at the Project's Document Repository. The CARDIOCARE Dissemination activities file is updated by the D&C manager. The CARDIOCARE digital channels (website, social media, and newsletter) are updated also accordingly.

Authorship policy

Regarding the joint authorship policy of the Project, the Consortium concluded on two main options, as follows.

Option 1

- Include the names of the main authors plus
- A list of contributors representing the (rest) of the consortium - standard list established: The CARDIOCARE Consortium and,
- Refer to this list as an author (Consortia authorship)
- Potential problem, not always accepted in technically oriented journals (e.g. IEEE).

Option 2

- Include the names from those that actually have done the majority of the work (main authors) plus



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- One representative from other contributing partners (contributors): the main authors should send an e-mail to ask for names of contributors for each specific publication.
- The members of the project Coordination are also included.
- Potential problem, in case there is a limitation in the number of authors.

The Consortium decided that Option 2 is preferred, which therefore will be the option to follow, when the editorial policy of the selected Scientific Journal allows it.

6 Planned Dissemination Activities

Based on the interaction of the PST with the Consortium, we have – so far – developed the following scientific dissemination plan. The foreseen activities are influenced, in terms of the breadth by the fact that the clinical study activities are still ongoing, and the data analysis and model development activities of the project are only just beginning. We expect that as the clinical study starts to generated adequate data, the dissemination activities will increase to report the progress on the clinical and technical achievements.

Table 24: Planned dissemination activities.

Activity No.	Activity type	Partner	Details	Month	Scope / Title
1	Publication in scientific journal	NKUA & BOCOC	Journal: TBA	M33	TBA
2	Publication in scientific journal	HMU	Journal: IEEE Reviews in Biomedical Engineering	Submitted by M34	A Review on Deep Learning for Quality of Life Assessment Through the Use of Wearable Data
3	Publication in scientific journal	STREMBLE	Journal: TBA	M40	Changes to microRNA profiles from chemotherapy-induced cardiotoxicity in breast cancer patients
4	Conference activity	NKUA	Roundtable organization on cardio-oncology in the Hellenic Society of Medical Oncology (HeSMO) Congress	M34	Medical and Scientific Community
5	Event	NKUA	Best of San Antonio Breast Cancer Symposium – Greece 2024	M31	Medical and Scientific Community

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6	Event	KSBC	Patient workshop organization for the patient association <i>AMAZONA</i> [URL: https://www.amazona.se/]	M33	Breast Cancer patients
7	Event	BOCOC	Patient workshop organization for the Cypriot patient associations with the aim to introduce <i>CARDIOCARE</i> for promoting patient recruitment.	M33	Breast Cancer patients
8	Event	ESC	<i>CARDIOCARE</i> will be presented in the ESC Spring Summit 2024	M34	Medical and Scientific Community
9	Event	ESC	Regulatory workshop organization to define the required steps and overall regulatory roadmap	M35	Guideline producers, regulatory experts and policy makers
10	Event	ESC	<i>CARDIOCARE</i> will be presented in the Expo Zone of the ESC Congress 2024.	M38	Medical and Scientific Community
11	Event	ESC	A scientific and a non-scientific session is planned to be organized in the ESC Congress 2024	M38	Medical and Scientific Community

12	Collaboration with other projects	UOI & HMU	Partners of Experience in Cancer (PECAN), funded by Pfizer. https://www.linkedin.com/showcase/pecan-partners-of-experience-in-cancer/	M32	Breast Cancer patients
13	Collaboration with other projects	UOI & HMU	PREFERABLE GA 825677 https://www.h2020preferable.eu/ Key areas of interest: improve the healthcare pathways for improving the quality of life for patients with metastatic Breast Cancer	M32	Medical and Scientific Community
14	Press Release & Public Outreach	BOCOC	Short-interview with patients (written or via video) about their experience in participating in CARDIOCARE	M36	Breast cancer patients, Medical and Scientific Community
15	Press Release	ESC	Press Release during the Regulatory workshop	M35	Guideline producers, regulatory experts and policy makers
16	Press Release	HMU	HMU will prepare a press release for the third year of the project, giving information about the evolution of the project.	M36	All stakeholders
17	Press Release	ESC	Press release during the ESC Congress 2024	M38	All stakeholders

18	Newsletter	HMU & UOI	5th newsletter	M33	All stakeholders
19	Newsletter	HMU & UOI	6th newsletter	M36	All stakeholders
20	Podcast	ESC	Podcast during the Regulatory workshop	M35	Guideline producers, regulatory experts and policy makers
21	Video	HMU & UOI	The video will include interviews from the WP leaders and key partners as well as main results of the ongoing research study.	M36	Scientific community, healthcare stakeholders, guideline producers, policy makers

An indicative list of journals for the publication of scientific articles related to the CARDIOCARE project is:

- IEEE Transaction on Biomedical Engineering (Impact Factor: 4.6, <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10>)
- IEEE Journal of Biomedical and Health Informatics (Impact Factor: 7.7, <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6221020>)
- ELSEVIER Clinical Breast Cancer (Impact Factor: 3.1, <https://www.sciencedirect.com/journal/clinical-breast-cancer>)
- ELSEVIER Journal of Health Economics (Impact Factor: 3.5, <https://www.sciencedirect.com/journal/journal-of-health-economics>)
- ELSEVIER European Journal of Cancer (Impact Factor: 8.4, <https://www.sciencedirect.com/journal/european-journal-of-cancer>)
- ELSEVIER Annals of Oncology (Impact Factor: 50.5, <https://www.sciencedirect.com/journal/annals-of-oncology>)
- Springer International Journal of Clinical Oncology (Impact Factor: 3.3, <https://www.springer.com/journal/10147>)
- Springer Nature Breast Cancer Research Journal (Impact Factor: 7.4, <https://breast-cancer-research.biomedcentral.com/>)
- American Society of Clinical Oncology (ASCO) Journal of Clinical Oncology (Impact Factor: 50.739, <https://ascopubs.org/journal/jco>)
- SAGE Journal of Aging and Health (Impact Factor: 2.8, <https://journals.sagepub.com/home/jah>)
- Psycho-Oncology Journal (Impact Factor: 3.955, <https://onlinelibrary.wiley.com/journal/10991611>)

An indicative list of conferences for the forthcoming presentation of CARDIOCARE results is:

- ESC Congress 2024, August 2024, London United Kingdom.
- IEEE International Conference on Biomedical and Health Informatics (BHI 2024)



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- 46th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC 2024), July 2024, Orlando Florida, USA
- IEEE International Symposium on Biomedical Imaging (ISBI 2024), May 2024, Athens, Greece
- ESMO Congress 2024, September 2024, Barcelona Spain
- ESMO Breast Cancer 2024, May 2024, Berlin German
- IPOS 2024, September 2024, Maastricht The Netherlands
- International Association for Breast Cancer Research Conference (IABCR 2024), TBA
- IEEE International Conference on High Performance Computing and Communications (HPCC-2024), TBA

7 Dissemination Monitoring

The coordination and monitoring of the Dissemination and Communication activities of the project is done by HMU by organizing bi – monthly (online) meetings with CARDIOCARE partners in order to ensure that all partners follow the dissemination plan, the planned activities are undertaken and the objectives are fulfilled. The following table summarizes the dissemination targets as described in the DoA and the progress made in each category till M30. The activities performed in M1-M18 are described in detail in *D7.2 Dissemination and Communication activities version 1*.

Table 25: Overall CARDIOCARE dissemination & communication targets - progress.

Dissemination category	DoA target	Performed M1-M18	Performed M19-M30	Performed M1-M30	Progress M19-M30
Logo	1	1		1	The logo was prepared during the preparation phase of the proposal.
Website	1	1		1	The CARDIOCARE website was created at M1 and is constantly updated and improved.
Social media	4 - 40 followers on Twitter - more than 70 connections on other networks	4 - 25 followers on Twitter - 17 followers on LinkedIn - 65 followers on Facebook - 6 followers on CARDIOCARE YouTube channel	4 - 38 followers on Twitter - 182 followers on LinkedIn - 103 followers on Facebook - 18 followers on CARDIOCARE YouTube channel	4 - 38 followers on Twitter - 182 followers on LinkedIn - 103 followers on Facebook - 18 followers on CARDIOCARE YouTube channel	The three social media channels that have been set up in M1 are Facebook, Twitter and LinkedIn . Also the YouTube channel of CARDIOCARE was created on M13.



D7.4 – Dissemination and communication activities version 2

Posters	4	1	1	2	<ul style="list-style-type: none"> - CARDIOCARE Poster No2 - A second, more explanatory, poster was created (PM.2) - An updated poster will be released with the latest achievements of CARDIOCARE by M36.
Brochures	4	2	1	3	<ul style="list-style-type: none"> - IEO created a Patient Information Leaflet (PIL) in both Italian and English to be distributed to patients during the clinical trial's patient recruitment process (PM.4 & PM.5). - An updated brochure will be released with the latest achievements of CARDIOCARE by M36.
Newsletters	8	2	2	4	<ul style="list-style-type: none"> - The 3rd was released on M23 and the 4th newsletter has been created on M30 (NW.1, NW.2). - For the next months, by M36, two additional newsletters will be released.
Press Releases	4	1	1	2	<ul style="list-style-type: none"> - Press Release during the ESC Congress 2023 "How to avoid



D7.4 – Dissemination and communication activities version 2

					<p>heart damage in women receiving breast cancer treatment”. (PR.3)</p> <ul style="list-style-type: none"> - A press release during the Regulatory workshop will be prepared on M35. - An updated press release with the latest project results will be ready by M36. - A press release during the ESC Congress 2024 will be prepared on M38.
Videos/Podcasts	2	2	2	4	<ul style="list-style-type: none"> - Video “How to improve cardio-oncology care in Europe” (VD.1) - Podcast “Cardiotoxicity in elderly breast cancer patients” (VD.2) - The second video will be produced till M30 aiming to attract the scientific community, healthcare stakeholders, guideline producers and policy makers including interviews from the WP leaders and key partners as well as main results of the ongoing research study.



D7.4 – Dissemination and communication activities version 2

					- Podcast during the Regulatory workshop on will be produced in M35.
Workshop @ ESC congress	4	0	1	1	- CARDIOCARE participated in the ESC Congress 2023 with a Special Session <i>How to improve cardio-oncology care in Europe (E.3)</i> - A scientific and a non-scientific session is planned to be organized in the ESC Congress 2024.
Workshop @ IEEE BHI conference	1	1	-	1	A Special Session in the IEEE BHI-BSN 2022 was organized on M15.
Presentations in international conferences	9 + 4 - 9 presentations on individual project results - 4 presentations on overall project presentation	3 + 3	10 + 6	13 + 9	- A poster presentation took place on M22 in ISBI 2023 on individual project results (C.1). - An invited presentation took place in the 1st Congress Heart and Cancer on M25 on overall project presentation (C.2). - A poster presentation took place on M25 in EMBC 2023 on overall project presentation (C.3).



D7.4 – Dissemination and communication activities version 2

					<ul style="list-style-type: none">- An oral presentation took place on M25 in EMBC 2023 on individual project results (C.4).- An invited presentation took place in the 2nd International Virtual Conference on Cancer Research and Oncology on M26 on overall project presentation (C.5).- An invited presentation took place in the IPOS 2023 on M27 on individual project results (C.7).- An invited presentation took place in the IPOS 2023 on M27 on individual project results (C.8).- An invited presentation took place in the IPOS 2023 on M27 on individual project results (C.9).- An invited presentation took place in the Panhellenic Congress of Molecular Oncology & Targeted Therapy on M27 on individual project results (C.11).- An invited presentation took place in the Panhellenic
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D7.4 – Dissemination and communication activities version 2

					<p>Congress of Molecular Oncology & Targeted Therapy on M27 on individual project results (C.12).</p> <ul style="list-style-type: none">- An invited presentation took place in the Panhellenic Congress of Molecular Oncology & Targeted Therapy on M27 on individual project results (C.13).- An invited presentation took place in the Panhellenic Congress of Molecular Oncology & Targeted Therapy on M27 on individual project results (C.14).- An invited presentation took place in the Panhellenic Congress of Molecular Oncology & Targeted Therapy on M27 on individual project results (C.15).- A workshop paper presentation took place on M30 in BIBM 2023 on overall project presentation.- An invited presentation took place in the 3rd International Conference on Cancer Science
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D7.4 – Dissemination and communication activities version 2

					<p>and Therapy on M30 on overall project presentation (C.17).</p> <ul style="list-style-type: none"> - An invited presentation took place in the 19th Annual Congress “Advances 2023 and Prospects 2024 in Cardiology” on M30 on overall project presentation (C.18).
<p>Publications in open-access journals</p>	<p>4 + 1</p> <ul style="list-style-type: none"> - 4 publications on individual project results - 1 publication on overall project presentation 	<p>1 + 0</p>	<p>2 + 0</p>	<p>3 + 0</p>	<ul style="list-style-type: none"> - A journal paper was published on M22 regarding the automatic assessment of pain based on deep learning methods (P.1). - A journal paper was published on M24 regarding the new insights in the era of clinical biomarkers as potential predictors in systemic therapy-induced cardiotoxicity in women with Breast Cancer (P.2)
<p>Workshop on regulatory aspects</p>	<p>1</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>The workshop on regulatory aspects will be organized on M35.</p>
<p>Mailing list</p>	<p>5.000 emails</p>	<p>80 emails</p>	<p>1.500 emails</p>	<p>1.580 emails</p>	<p>The current mailing list contains emails of people who have subscribed to CARDIOCARE newsletter and business emails of</p>



D7.4 – Dissemination and communication activities version 2

					possible CARDIOCARE stakeholders. In the next months, intensive efforts will be made in order to expand the membership of CARDIOCARE mailing list.
Interactive face-to-face networking EU organized events	3	1	2	3	<ul style="list-style-type: none"> - CARDIOCARE organized a Symposium in IPOS 2023 (C.9). - CARDIOCARE organized a Roundtable in the Panhellenic Congress of Molecular Oncology & Targeted Therapy (C.10) - A Roundtable on cardio-oncology will be organized in the Hellenic Society of Medical Oncology (HeSMO) Congress on M34. - In the next months will be discussed the possibilities of CARDIOCARE participation in interactive face-to-face EU organized events.
Synergies with other EU funded projects	5	7	5	12	<ul style="list-style-type: none"> - Synergy with the ESCAPE project [URL: https://escape-project.org] is continued regarding the dissemination activities of the projects (CB.1, PR.1).



D7.4 – Dissemination and communication activities version 2

					<p>- Moreover, synergies with the EU funded programs:</p> <ul style="list-style-type: none">▪ BOUNCE https://www.bounce-project.eu/▪ PHENOMENO https://phenomeno.eu/▪ QUSTom https://qustom-project.eu/▪ 4D PICTURE https://4dpicture.eu/▪ ODELIA http://www.odelia.ai/ <p>were established (CB.2, CB.3, CB.4, CB.5, CB.6).</p>
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8 Conclusion

In this deliverable, the dissemination and communication activities that have taken place during the period M19-M30 of the project are presented together with an outline of planned activities. Specifically, the dissemination activities for M19-M30 include:

- Publication in two (2) scientific journals
- Participation in eight (8) conferences:
 1. ISBI 2023
 2. 1st Congress Heart and Cancer
 3. EMBC 2023 (two papers)
 4. 2nd International Virtual Conference on Cancer Research and Oncology
 5. IPOS 2023 (symposium organization and three invited presentations)
 6. Panhellenic Congress of Molecular Oncology & Targeted Therapy (roundtable organization and five invited presentations)
 7. IEEE International Conference on Bioinformatics and Biomedicine 2023
 8. 3rd International Conference on Cancer Science and Therapy
 9. 19th Annual Congress “Advances 2023 and Prospects 2024 in Cardiology”
- Participation in eight (8) events:
 1. Presentation in the Panhellenic working group seminars organized by the Hellenic Society of Cardiology.
 2. Presentation in the ESC Spring Summit 2023
 3. Participation in the ESC Congress 2023 with the Special Session “How to improve cardio-oncology care in Europe”
 4. Presentation in the Expo Zone of the ESC Congress 2023
 5. Participation in the InnoHealth Forum
 6. “Pink the City 2023” event organized by the Hellenic Association of Women with Breast Cancer “Alma Zois Patras”
 7. Presentation in the webinar “Prevention and cardiovascular rehabilitation of the oncological patient” organized by the working group on cardio-oncology of the Hellenic Society of Cardiology
 8. Participation in the 4th Hybrid Scientific Two-Day Conference of “E.M.E.I.S.” on the topic "Breast Cancer and Contemporary Challenges in Clinical Management"
- Establishment collaboration with six (6) EU-funded projects:
 1. ESCAPE
 2. BOUNCE
 3. PHENOMENO
 4. QUSTom
 5. 4D PICTURE
 6. ODELIA
- Release of one (1) press release
- Creation of two (2) newsletters
- Production of presentation and communication material (i.e. brochure, poster, PIL).
- Production of one (1) video and one (1) podcast

Summarizing, the consortium has successfully achieved to meet the targets for dissemination and communication of the project. In the following table, the targets till M36 (Year 3), as stated in the DoA, is presented along with the current status and the number of future activities. For some categories the targets have been already met (e.g. social media, brochures, videos, presentations in conferences, publication, and synergies) while for others

D7.4 – Dissemination and communication activities version 2

(e.g. newsletters, posters, press releases, mailing list) effort should be made in order to be in accordance with the DoA targets till M36.

Table 26: CARDIOCARE dissemination & communication targets till M36.

Dissemination category	DoA target M1-M36	Performed M1-M30	Planned M31-M36
Logo	1	1	-
Website	1	1	-
Social media	4 - 40 followers on Twitter - more than 70 connections on other networks	4 - 38 followers on Twitter - 182 followers on LinkedIn - 103 followers on Facebook - 18 followers on CARDIOCARE YouTube channel	- - 50 followers on Twitter - 220 followers on LinkedIn - 130 followers on Facebook - 30 followers on CARDIOCARE YouTube channel
Posters	3	2	1
Brochures	3	3	1
Newsletters	6	4	2
Press Releases	3	2	3
Videos/Podcasts	2	4	1
Workshop @ ESC congress	3	1	1
Workshop @ IEEE BHI conference	1	1	-
Presentations in international conferences	6 + 2 - 6 presentations on individual project results - 2 presentations on overall project presentation	13 + 9	1
Publications in open-access journals	2 - 2 publications on individual project results	3	2

Workshop on regulatory aspects	1	0	1
Mailing list	5000 emails (overall)	1.580 emails	3.000 emails
Interactive face-to-face networking EU organized events	3 (overall)	3	2
Synergies with other EU funded projects	5 (overall)	12	2

Emphasis will be given to disseminate the CARDIOCARE research results not only to the healthcare community, but also to the broader scientific community aiming to make them aware of the proposed new methodologies and the multiple benefits for the management of elderly multimorbid patients.

Our dissemination strategy will also increase the related activities aimed at patients. A special section on CARDIOCARE website will be created for patients. In this section, patients will be informed on issues that are of more interest for them and in a more simplified language (e.g. scientific papers in layman’s language). The page will constantly be updated with simplified research news from the scientific and clinical community, as the project progresses. A further update on the actions discussed and foreseen in this deliverable will be covered in the D7.5 Dissemination and communication activities version 3 in M48 of the project.

9 Annex A

C.2 - 1st Congress Heart and Cancer

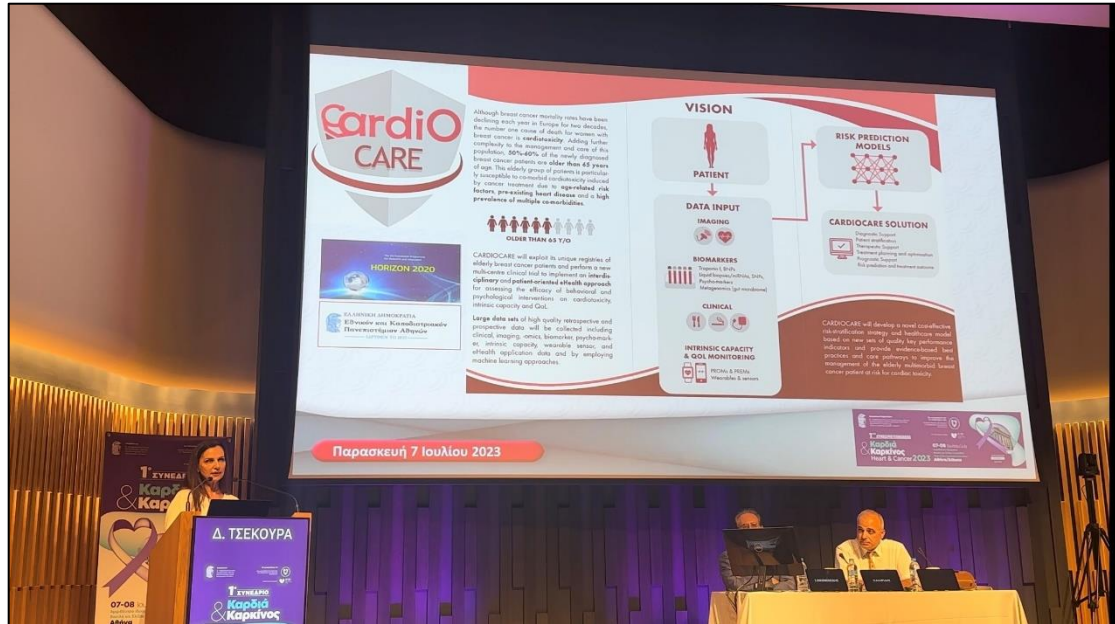


Figure 9: 1st Congress Heart and Cancer.

C.3 - Abstract & poster presentation in EMBC 2023

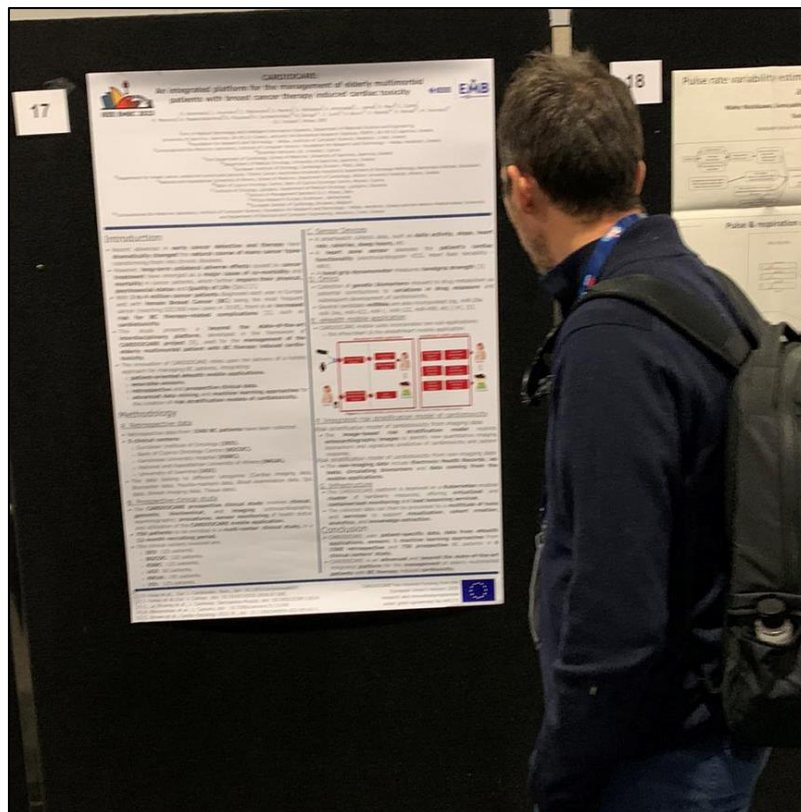


Figure 10: Abstract & poster presentation in EMBC 2023.

C.4 - Oral presentation in EMBC 2023



Figure 11: Oral presentation in EMBC 2023.

C.6 - CARDIOCARE Symposium in IPOS 2023



Figure 12: CARDIOCARE Symposium in IPOS 2023.

C.11 - Panhellenic Congress of Molecular Oncology & Targeted Therapy

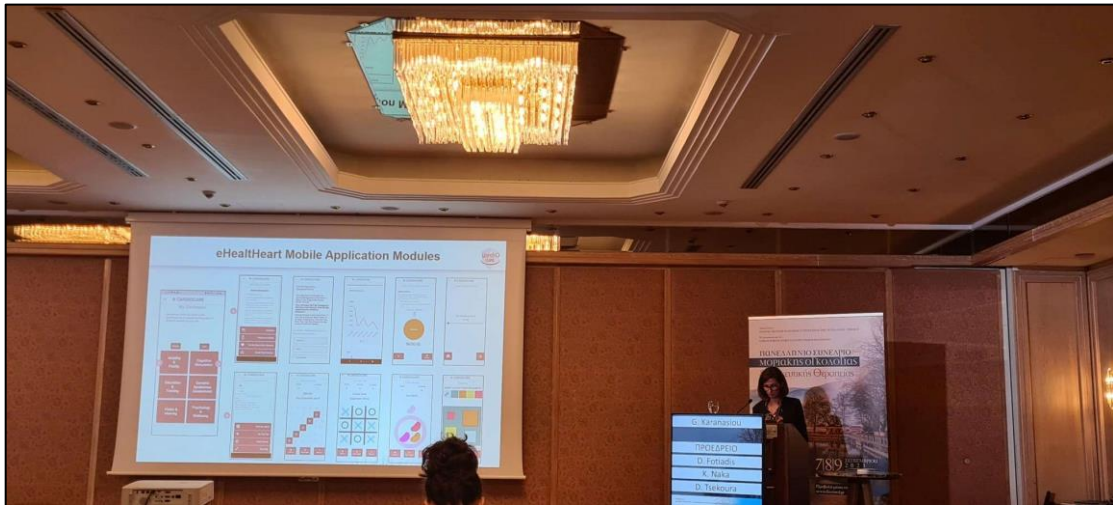


Figure 13: Roundtable in the Panhellenic Congress of Molecular Oncology & Targeted Therapy.

C.18 - 19th Annual Congress “Advances 2023 and Prospects 2024 in Cardiology”



Figure 14: 19th Annual Congress "Advances 2023 and Prospects 2024 in Cardiology"

D7.4 – Dissemination and communication activities version 2

E.1 - Panhellenic working group seminars organized by the Hellenic Society of Cardiology



Figure 15: Panhellenic working group seminars organized by the Hellenic Society of Cardiology.

E.2 - ESC Spring Summit 2023



Figure 16: ESC Spring Summit 2023.

E.3 - ESC Congress 2023 – Special Session



Figure 17: ESC Congress 2023 – Special Session

E.5 - InnoHealth Forum



Figure 18: InnoHealth Forum (1/2).

D7.4 – Dissemination and communication activities version 2



Figure 19: Figure 17: InnoHealth Forum (2/2).

E.6 - Pink the City 2023



Figure 20: Pink the City 2023.

E.8 - 4th Hybrid Scientific Two-Day Conference of “E.M.E.I.S.” on the topic "Breast Cancer and Contemporary Challenges in Clinical Management"



Figure 21: “E.M.E.I.S.” conference

NW.1 - 3rd CARDIOCARE newsletter



Figure 22: First page of the 3rd Newsletter.