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D.8.2.2 Dissemination Activities

E. Kaldoudi, D. Stundys

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CARRE Contacts

Project Coordinator: Eleni Kaldoudi kaldoudi@med.duth.gr
Project Manager: George Drosatos gdrosato@ee.duth.gr

DUTH Democritus University of Thrace	Eleni Kaldoudi	kaldoudi@med.duth.gr
OU The Open University	John Domingue	john.domingue@open.ac.uk
BED Bedfordshire University	Enjie Liu	enjie.liu@beds.ac.uk
VULSK Vilnius University Hospital Santariškių Klinikos	Domantas Stundys	domantas.stundys@santa.lt
KTU Kaunas University of Technology	Arunas Lukosevicius	arunas.lukosevicius@ktu.lt
PIAP Industrial Research Institute for Automation & Measurements	Roman Szewczyk	rszewczyk@piap.pl

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Executive Summary

This deliverable gives a cumulative account of all dissemination activities during the project.

About CARRE

CARRE is a project, funded by the FP7 Programme of the European Commission, which will provide an innovative means for managing comorbidities (multiple co-occurring medical conditions), with an immediate focus on chronic cardiac and renal disease patients or persons with an increased risk of such conditions.

Sources of medical and other knowledge will be semantically linked with outputs from sensors to provide clinical information, personalised to the individual patient that can help to support the tracking of the progression and interactions of comorbid conditions. Visual analytics will be employed so that patients and clinicians will be able to visualise, understand and interact with this linked knowledge and take advantage of personalised empowerment services supported by a dedicated decision-support system.

The ultimate goal is to provide, via an integrative approach, a means by which patients with comorbidities are helped to take an active role in care processes, including self-care and shared decision-making, and medical professionals are supported in understanding and treating comorbidities.

1. On-line Project Dissemination

1.1. Website

The project web site has been created during the fist month of the project and can be accessed at <http://www.carre-project.eu>. The details of the project web site and other web presence can be found in D.8.1. The site has been regularly maintained and updated to reflect at any time project status, via an updated list of deliverables and publications (for download), a continuous broadcast of the project tweets and an on-line project Newsletter. The site will be maintained after the project end and will continue to be updated with further planned project publications and other related research activities, and especially, with news on project results exploitation and uptake.

The public website offers amongst else:

- details on project advisory boards and associated partners (<https://www.carre-project.eu/project-info/partners/associated-partners/>),
- all public project deliverables files for download (<https://www.carre-project.eu/project-info/deliverables/>),
- all project outcomes for download, including a short description and the software code for download (<https://www.carre-project.eu/innovation/breakthroughs/>) – the screen shot shown in Figure 1.
- all project scientific publications, presentations and other dissemination material, and
- the project newsletter (<https://www.carre-project.eu/innovation/publications/lets-carre-together/>).

Google analytics for the project web site at <http://www.carre-project.eu> are summarized in Table 1.

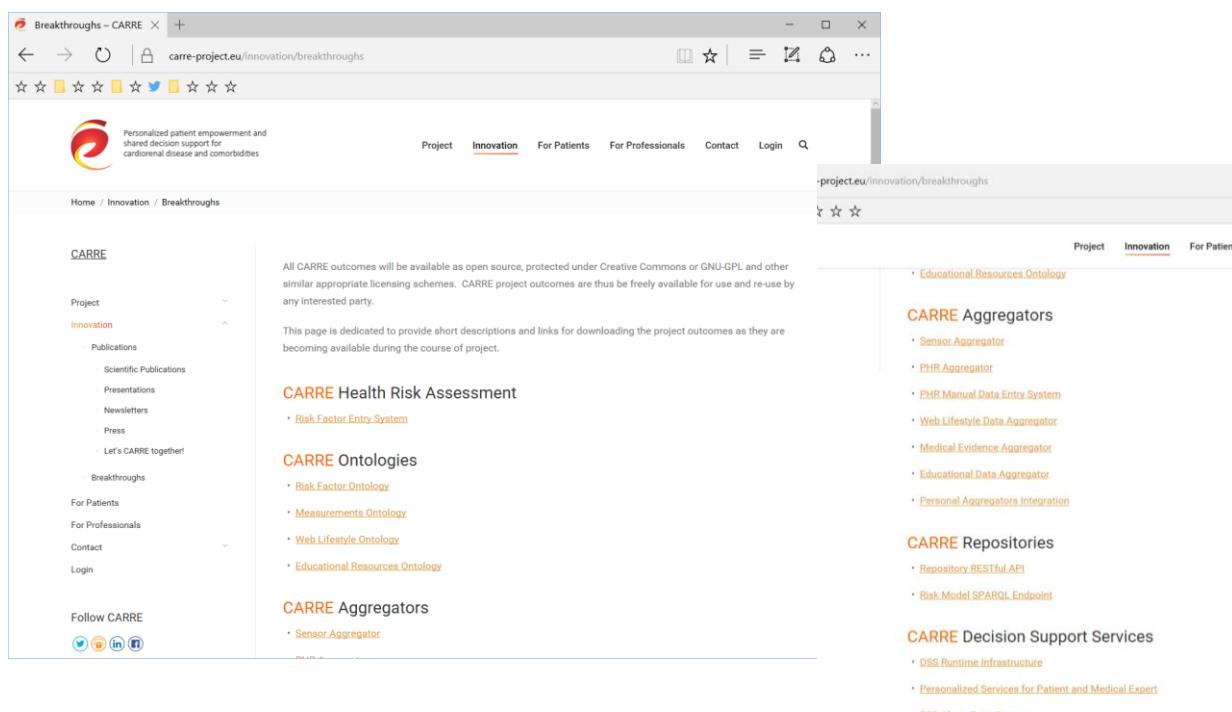


Figure 1. The project website “Breakthroughs” page with links to descriptions and download of all the project outcomes.

Table 1. CARRE web site analytics

	Feb to Oct 2014	Mar to Oct 2015	Nov 2015 to Oct 2016	overall
web site visits:	3,614	6,963	2,809	13,386
new visitors	1,337	5,128	1,755	8,220
returning visitors:	2,277	1,835	1,552	5,664
page views	19,569	15,926	8,095	43,590

Figure 2 shows a map with the geographical distribution of website visitors, while Figure 3 shows the website visits per country (for the 10 top visiting countries).

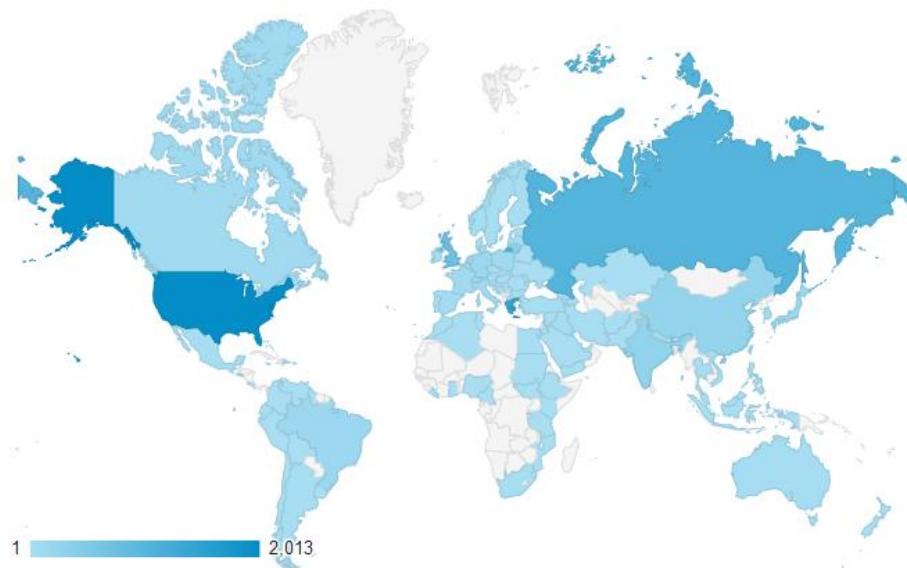


Figure 2. Geographical distribution of CARRE website visitors.

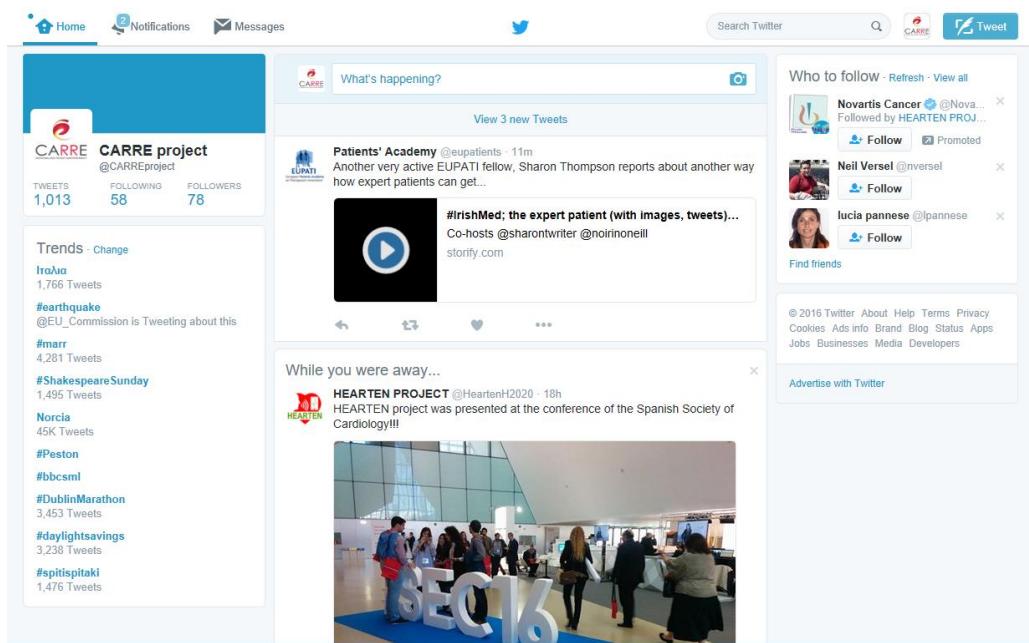
Country	Acquisition			Behavior			Conversions		
	Sessions	% New Sessions	New Users	Bounce Rate	Pages / Session	Avg. Session Duration	Goal Conversion Rate	Goal Completions	Goal Value
	9,772 % of Total: 100.00% (9,772)	70.44% Avg for View: 68.96% (2.14%)	6,883 % of Total: 102.14% (6,739)	72.67% Avg for View: 72.67% (0.00%)	2.46 Avg for View: 2.46 (0.00%)	00:02:24 Avg for View: 00:02:24 (0.00%)	0.00% Avg for View: 0.00% (0.00%)	0 % of Total: 0.00% (0)	\$0.00 % of Total: 0.00% (\$0.00)
1. United States	2,013 (20.60%)	98.66%	1,986 (28.85%)	88.18%	1.14	00:00:23	0.00%	0 (0.00%)	\$0.00 (0.00%)
2. Greece	1,458 (14.92%)	17.49%	255 (3.70%)	38.89%	7.09	00:08:19	0.00%	0 (0.00%)	\$0.00 (0.00%)
3. (not set)	1,374 (14.06%)	99.71%	1,370 (19.90%)	82.68%	1.97	00:00:18	0.00%	0 (0.00%)	\$0.00 (0.00%)
4. Russia	1,041 (10.65%)	7.11%	74 (1.08%)	73.39%	1.40	00:04:53	0.00%	0 (0.00%)	\$0.00 (0.00%)
5. United Kingdom	735 (7.52%)	78.78%	579 (8.41%)	70.20%	1.75	00:00:53	0.00%	0 (0.00%)	\$0.00 (0.00%)
6. Lithuania	357 (3.65%)	42.86%	153 (2.22%)	39.22%	4.06	00:03:17	0.00%	0 (0.00%)	\$0.00 (0.00%)
7. India	293 (3.00%)	97.61%	286 (4.16%)	86.01%	1.22	00:00:18	0.00%	0 (0.00%)	\$0.00 (0.00%)
8. China	265 (2.71%)	95.47%	253 (3.68%)	88.68%	1.14	00:00:43	0.00%	0 (0.00%)	\$0.00 (0.00%)
9. Germany	170 (1.74%)	93.53%	159 (2.31%)	79.41%	1.64	00:01:34	0.00%	0 (0.00%)	\$0.00 (0.00%)
10. Brazil	161 (1.65%)	80.75%	130 (1.89%)	77.64%	1.67	00:01:32	0.00%	0 (0.00%)	\$0.00 (0.00%)

Figure 3. CARRE website visits per country (for the 10 top visiting countries).

1.2. Twitter

A Twitter account was set for the project at <https://twitter.com/CARREproject>, Twitter handle: @CARREproject (Figure 4). This is used for a quick and easy dissemination of all project news as well as for re-tweeting news published by related projects and organizations, e.g. EU_Health, new scientific developments in the form of published papers in the area of cardiorenal disease and informatics solutions for its management, new technological developments in the area of personal health sensors, and new developments in the area of personal health systems and data privacy. A feed of the Twitter account is also shown on the front page of the CARRE website.

During the course of the project, we have tweeted more than 1,000 tweets. Twitter account analytics are summarized in Table 2.



The screenshot shows the Twitter profile for the CARRE project (@CARREproject). The profile header features the CARRE logo. Key statistics are displayed: 1,013 tweets, 58 following, and 78 followers. The timeline includes several tweets from other users, such as 'Patients' Academy' (@eupatients) and 'HEARTEN PROJECT' (@HeartenH2020), along with a photo from a conference booth. The left sidebar shows trending topics like #Iraia, #earthquake, #marr, #ShakespeareSunday, #Norcia, #Peston, #bcsml, #DublinMarathon, #daylightsavings, and #spitispitaki. The bottom right corner of the screenshot displays the standard Twitter footer with links to About, Help, Terms, Privacy, Cookies, Ads info, Brand, Blog, Status, Apps, Jobs, Businesses, Media, and Developers.

Figure 4. Screen shot of the CARRE Twitter account page.

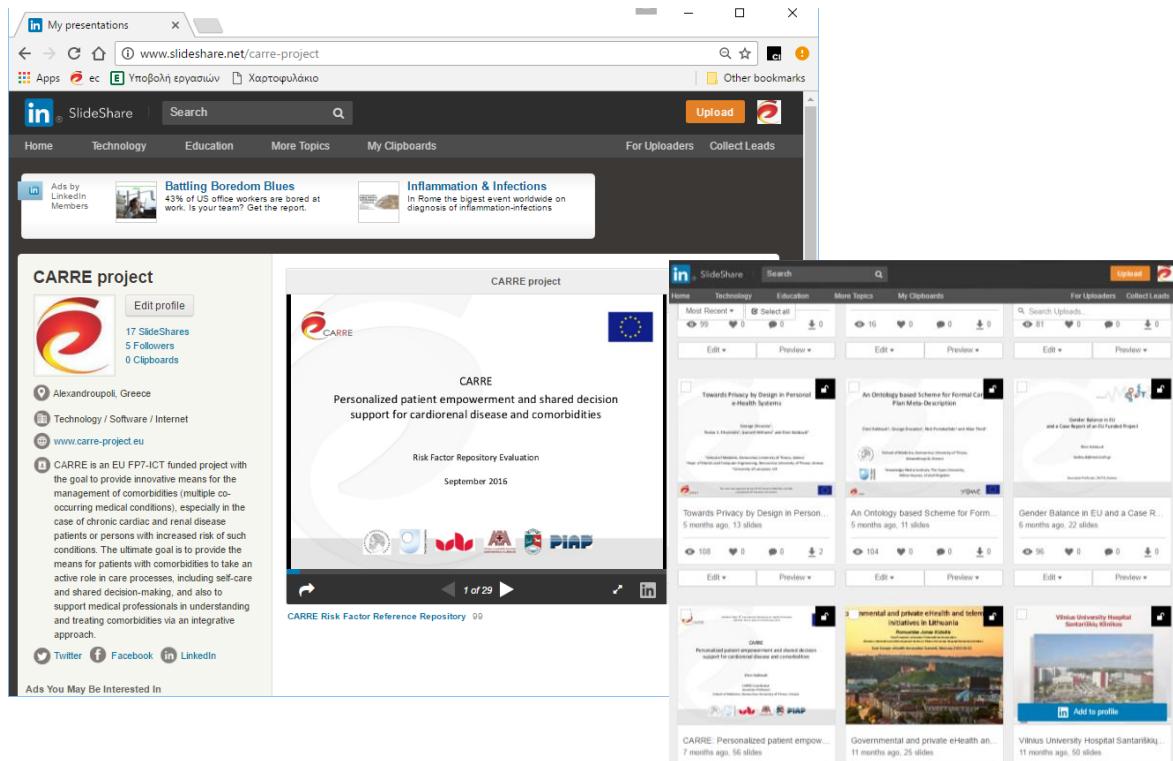
Twitter analytics for the project twitter account at <https://twitter.com/CARREproject> (Twitter handle: @CARREproject)

Table 2. CARRE twitter analytics

	1 st project year	2 nd project year	3 rd project year	total so far
tweets	260	451	302	1013
followers	40	68	78	186
mentions	17	36	7	60
retweets	15			15
favourite	6			6
profile visits		791	530	1,321
tweet impressions		40,745	30,164	70,909

1.3. Slideshare

A SlideShare account for CARRE project was set up at <http://www.slideshare.net/carre-project> (Figure 5). The default copyright license is set to CC Attribution-NonCommercial-ShareAlike. So far, 17 key project presentations have been uploaded with a total of 3,164 views - Table 3 shows the individual views for each presentation.



The screenshot shows the Slideshare website interface. On the left, there's a sidebar for the 'CARRE project' profile, which includes a profile picture, a summary of 17 SideShares, 5 Followers, and 0 Clipboards, and a detailed description of the project as an EU FP7-ICT funded project for managing comorbidities. The main area displays a grid of 17 presentations. One presentation is currently selected, showing a slide titled 'CARRE' with a subtitle 'Personalized patient empowerment and shared decision support for cardiorenal disease and comorbidities'. Other visible titles include 'Risk Factor Repository Evaluation' (September 2016), 'Towards Privacy by Design in Personal e-Health Systems', 'An Ontology based Scheme for Formal CCR Plan Meta-Description', 'Gender Balance in EU and a Case Report of an EU-Funded Project', and 'Vilnius University Hospital Santariškių Klinikos'. The total views for all presentations combined are 3,164.

Figure 5. CARRE project slideshare account.

Table 3. Project slideshare analytics.

No.	Slideshare project presentations	total views
1.	B. Paliakaite, Estimation of Pulse Arrival Time Using Impedance Plethysmogram from Body Composition Scales, IEEE Sensors Applications Symposium, Zadar, Croatia, 13-15 April, 2015	356
2.	R. Kizlaitis, Vilnius University Hospital Santariškių Klinikos - International eHealth projects, Presentation at The Royal Hospital, Oman, Muscat, 30 January 2015	348
3.	E. Kaldoudi, Patient Empowerment as a Cognitive Process, HealthInf 2015, Lisbon, Portugal, 15 January 2015	341
4.	E. Kaldoudi, Empowering Patients through Information Technologies. Keynote Speech. World Congress on Medical Physics & Biomedical Engineering, Toronto, Canada, 7-12 June 2015	298
5.	CARRE kick off presentation Nov 2013	277
6.	R. Kizlaitis, Governmental and private eHealth and telemedicine initiatives in Lithuania, East Europe eHealth Innovation Summit, Warsaw, 15 January 2015	237

7.	N. Portokallidis, Aggregating Educational Data for Patient Empowerment, 6 th Panhellenic Conference on Biomedical Technology, Athens, Greece, 6-8 May, 2015	232
8.	A. Third, Capturing Scientific Knowledge of Medical Risk Factors, 1 st International Workshop on Capturing Scientific Knowledge, Palisades, NY, USA, 7 October 2015	203
9.	CARRE: Personalized patient empowerment and shared decision support for cardiorenal disease and comorbidities, HealthInf 2016	182
10.	G. Drosatos, Extracting Intention from Web Queries– Application in eHealth Personalization, World Congress on Medical Physics & Biomedical Engineering, Toronto, Canada, 7-12 June 2015	178
11.	E. Kaldoudi, ICT in Medical Education: Educating and Empowering the Patient, Workshop on Medical Education and Research in the 21 st Century, Larissa, October 9-11, 2014 (in greek)	166
12.	G. Drosatos, P. S. Efraimidis, G. Williams, E. Kaldoudi. Towards Privacy by Design in Personal e-Health Systems. In Proc. of the 9 th International Conference on Health Informatics (HealthInf 2016), part of BIOSTEC, pp. 472-477, Rome, Italy, 21-23 Feb. 2016	94
13.	E. Kaldoudi, G. Drosatos, N. Portokallidis, A. Third. An Ontology based Scheme for Formal Care Plan Meta-Description. In IFMBE Proceedings, vol. 57, 14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2016), pp. 785-790, Paphos, Cyprus, 31 Mar. – 2 Apr. 2016	91
14.	E. Kaldoudi, Gender Balance in EU and a Case Report of an EU Funded Project, Invited Talk, Special Session on Women in Medical and Biological Engineering, MEDICON 2016, Paphos, Cyprus, 2 April 2016	83
15.	D. Stankevicius, A. Petrenas, A. Solosenko, M. Grigutis, T. Januskevicius, L. Rimsevicius, V. Marozas. Photoplethysmography-Based System for Atrial Fibrillation Detection During Hemodialysis. In IFMBE Proceedings, vol. 57, 14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2016), pp. 79-82, Paphos, Cyprus, 31 Mar. – 2 Apr. 2016	78
16.	CARRE risk factor reference repository	0
17.	CARRE project outcomes, Oct 2016	0

1.4. Facebook

A Facebook page was also set up for CARRE project at <https://www.facebook.com/carreproject> (Figure 6). Taking into consideration the wide penetration of Facebook in the international community, the CARRE page on Facebook is intended for disseminating news and outcomes of the project, mainly for public. Thus, the main activity and use of this page occurred during the pilot deployment of CARRE services.

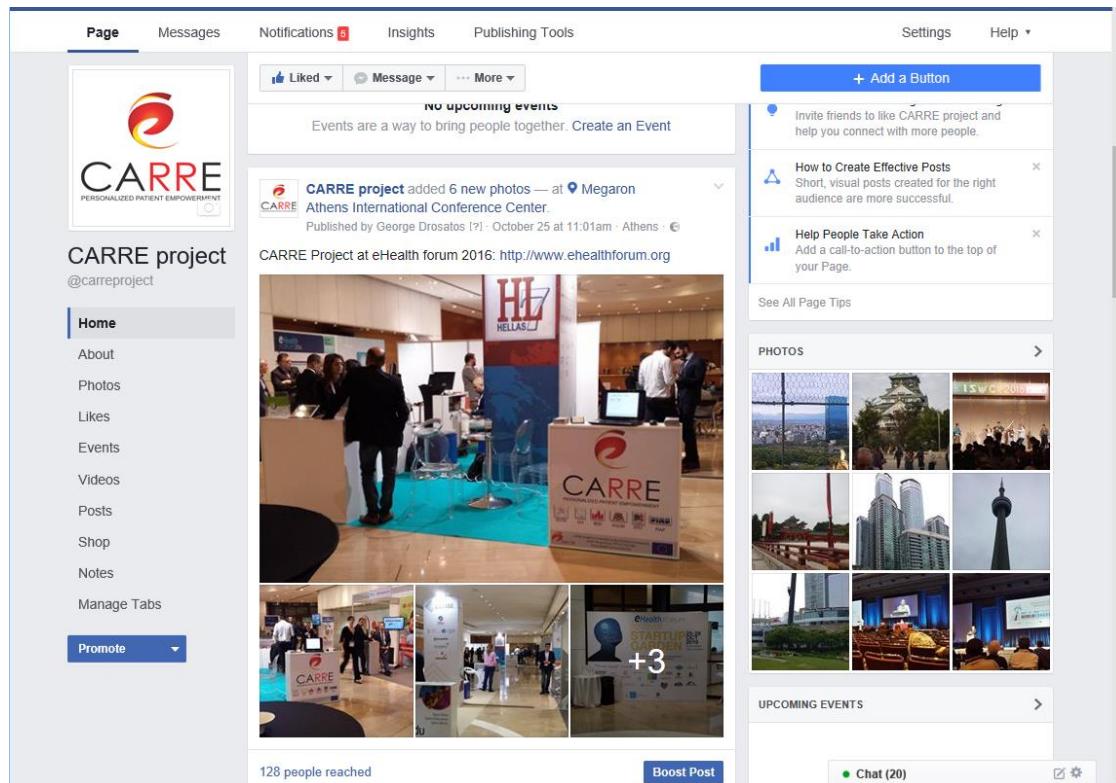


Figure 6. Project page on facebook.

2. Dissemination of Scientific Results

2.1. Scientific publications in journals

Scientific journal publications can be downloaded from the project site at <https://www.carre-project.eu/innovation/publications/scientific-publications/>, and are reproduced also in Annex 1 of this deliverable:

- 1) Y. Zhao, F. Parvinzamir, S. Wilson, H. Wei, Z. Deng, N. Portokallidis, A. Third, G. Drosatos, E. Liu, F. Dong, V. Marozas, A. Lukosevicius, E. Kaldoudi, and G. Clapworthy, **Integrated Visualisation of Wearable Sensor Data and Risk Models for Individualised Health Monitoring and Risk Assessment to Promote Patient Empowerment**, Journal of Visualisation, pp. 1-9, 2016, Springer, DOI 10.1007/s12650-016-0402-6
- 2) Y. Zhao, F. Parvinzamir, Z. Deng, H. Wei, X. Zhao, E. Liu, F. Dong, G. Clapworthy, A. Lukosevicius, V. Marozas, E. Kaldoudi, **MyHealthAvatar and CARRE: Case Studies of Interactive Visualisation for Internet-enabled Sensor-assisted Health Monitoring and Risk Analysis**, IET Networks, vol. 5(5), 121-124, Sept 2016.
- 3) B. Paliakaite, S. Daukantas, V. Marozas, **Assessment of pulse arrival time for arterial stiffness monitoring on body composition scales**, Computers in Biology and Medicine, available online April 22, 2016 (DOI: <http://dx.doi.org/10.1016/j.combiomed.2016.04.012>)
- 4) Y. Zhao, F. Parvinzamir, H. Wei, E. Liu, Z. Deng, F. Dong, A. Third, Ar. Lukosevicius, V. Marozas, E. Kaldoudi, G. Clapworthy, **Visual Analytics for Health Monitoring and Risk Management in CARRE**, in: El Rhalibi, A., Tian, F., Pan, Z., Liu, B. (Eds.), E-Learning and Games, Lecture Notes in Computer Science: vol. 9654, pp. 380-391, Springer Int Publishing, Switzerland, 2016
- 5) M. Grigutis, T. Januskevicius, L. Rimsevicius, M. Miglinas. **Future Directions in Medicine: Telenephrology**. Theory and Practice in Medicine, vol. 21(4.2), pp. 671-67, 2015

- 6) A. Solosenko, A. Petrenas, and V. Marozas, **Photoplethysmography-Based Method for Automatic Detection of Premature Ventricular Contractions.**, IEEE Trans. Biomed. Circuits Syst., vol. PP, no. 99, p. 1, Oct. 2015. DOI: 10.1109/TBCAS.2015.2477437
- 7) A. Petrénas, V. Marozas, L. Sornmo, **Low-complexity detection of atrial fibrillation in continuous long-term monitoring**, Computers in Biology and Medicine, vol. 65, 184-191, 2015 (announced as an Esteemed paper in the “Honored Papers 2015” <http://www.sciencedirect.com/science/article/pii/S0010482516301111>)
- 8) T. Januskevicius, M. Grigutis, L. Rimsevicius, A. Solosenko, D. Stankevicius, M. Miglinas, The Sword of Damocles: Intradialytic Cardiac Events, Theory and Practice in Medicine, vol. 21(2.2), pp. 251–255 2015. doi:10.15591/mtip.2015.040

2.2. Scientific publications in conference proceedings

Scientific publications in conferences can be downloaded from the project site at <https://www.carre-project.eu/innovation/publications/scientific-publications/>, and are reproduced also in Annex 2 of this deliverable:

- 1) E. Liu, Y. Zhao, H. Wei, S. Roumeliotis, E. Kaldoudi, **Navigating Health Literacy using Interactive Data Visualisation**, IEEE 16th International Conference on Bioinformatics and Bioengineering BIBE 2016, Taichung, Taiwan, China, 31 October – 2 November 2016
- 2) A. Third, G. Gkotsis, E. Kaldoudi, G. Drosatos, N. Portokallidis, S. Roumeliotis, K. Pafili, J. Domingue, **Integrating medical scientific knowledge with the semantically Quantified Self**, **International Semantic Web Conference**, Lecture Notes in Computer Science: The Semantic Web – ISWC2016, vol. 9981, pp. 566-580, Springer International Publishing, 2016 (proceedings of the 15th International Semantic Web Conference, Kobe, Japan, October 17–21, 2016)
- 3) E. Liu, Y. Zhao, F. Parvinzamir, S. Roumeliotis, E. kaldoudi, **Efficient visualisation approaches for making sense of data collected during self-management**, 3rd European Congress on eCardiology and eHealth, Berlin, Germany, 26-28 October 2016
- 4) L. Rimsevicius, D. Stundys, N. Bileisiene, M. Miglinas, D. Sukackiene, L. Vaskeviciute, S. Pouliou, D. Papazoglou, K. Zagkas, S. Roumeliotis, G. Drosatos, P. Passadakis, E. Kaldoudi, **Rationale of a Study for Patient Empowerment and Shared Decision Support**, XIII Baltic Nephrology Conference, Jurmala, Latvia, 13-15 October, 2016
- 5) D. Papazoglou, K. Zagkas, S. Roumeliotis, N. Karvelyte, L. Rimsevicius, S. Pouliou, P. Passadakis, E. Kaldoudi, **A Protocol for Randomized Clinical Trial of a Novel Empowerment System for Cardiorenal Patients**, Proceedings of the 15th European Congress of Internal Medicine, p. 308, Amsterdam, Netherlands, 2-3 September 2016
- 6) D. Papazoglou, Z. Halil Ibram, S. Pouliou, S. Roumeliotis, K. Ziagkas, P. Panagopoulos, N. Papanas, L. Papazoglou, E. Maltezos, **VEGF 936C/T Polymorphism and Metabolic Syndrome Components in Obese Greek Individuals**, Proceedings of the 15th European Congress of Internal Medicine, p. 61, Amsterdam, Netherlands, 2-3 September 2016
- 7) H. Wei, Y. Zhao, S. Wu, Z. Deng, F. Parvinzamir, F. Dong, E. Liu, G. Clapworthy, **Management of Scientific Documents and Visualization of Citation Relationships using Weighted Key Scientific Terms**. In the Proceedings of the 5th International Conference on Data Management Technologies and Applications DATA 2016. pp. 135-143, Lisbon, Portugal, 24-26 July 2016
- 8) R. Kloda, J. Piwinski, A. Nowak. **Design of an interactive GUI for multimedia data exchange using SUR40 multi-touch panel**. in Editors: R. Szewczyk, M. Kaliczyńska (Eds.) Recent Advances in Systems, Control and Information Technology, Proceedings of the SCIT 2016: Systems, Control and Information Technology, Warsaw, Poland, 20-21 May 2016
- 9) H. Wei, S. Wu, Y. Zhao, Z. Deng, N. Ersotelos, F. Parvinzamir, B. Liu, E. Liu, F. Dong, **Data Mining, Management and Visualization in Large Scientific Corpuses**. Edutainment 2016:371-379, Hangzhou, China, April, 2016

- 10) Z. Deng, Y. Zhao, F. Parvinzamir, X. Zhao, H. Wei, M. Liu, X. Zhang, F. Dong, E. Liu, G. Clapworthy, **MyHealthAvatar: A Lifetime Visual Analytics Companion for Citizen Well-being.** Edutainment2016: 345-356, Hangzhou, China, April, 2016
- 11) Y. Zhao, F. Parvinzamir, H. Wei, E. Liu, Z. Deng, F. Dong, A. Third, Ar. Lukosevicius, V. Marozas, E. Kaldoudi, G. Clapworthy, **Visual Analytics for Health Monitoring and Risk Management in CARRE,** 10th International Conference, Edutainment 2016, Hangzhou, China, April 14-16, 2016
- 12) S. Kavvadias, E. Kaldoudi, N. Makris, **60 Years of Cognitive Psychology Research: Literature Trends Analysis.** In the Proceeding of the 4th Panhellenic Conference on Cognitive Psychology, p. 11, Athens, 14-16 April, 2016 [in greek]
- 13) N. Portokallidis, G. Drosatos, E. Kaldoudi. **Capturing Provenance, Evolution and Modification of Clinical Protocols via a Heterogeneous, Semantic Social Network.** In Proc. of the Social Media & Participatory Health Conference (SMPH 2016), part of 13th International Congress in Nursing Informatics (NI 2016), Geneva, Switzerland, 25-29 June 2016
- 14) D. Stankevicius, A. Petrenas, A. Solosenko, M. Grigutis, T. Januskevicius, L. Rimsevicius, V. Marozas. **Photoplethysmography-Based System for Atrial Fibrillation Detection During Hemodialysis.** In IFMBE Proceedings, vol. 57, 14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2016), pp. 79-82, Paphos, Cyprus, 31 Mar. – 2 Apr. 2016
- 15) E. Kaldoudi, G. Drosatos, N. Portokallidis, A. Third. **An Ontology based Scheme for Formal Care Plan Meta-Description.** In IFMBE Proceedings, vol. 57, 14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2016), pp. 785-790, Paphos, Cyprus, 31 Mar. – 2 Apr. 2016
- 16) G. Drosatos, P. S. Efraimidis, G. Williams, E. Kaldoudi. **Towards Privacy by Design in Personal e-Health Systems.** In Proc. of the 9th International Conference on Health Informatics (HealthInf 2016), part of BIOSTEC, pp. 472-477, Rome, Italy, 21-23 Feb. 2016
- 17) G. Drosatos, S. Roumeliotis, A. Arampatzis, E. Kaldoudi. **DUTH at TREC 2015 Clinical Decision Support Track.** In Proc. of 24th Text Retrieval Conference (TREC 2015), National Institute of Standards and Technology (NIST), Gaithersburg, Maryland, USA, 17-20 Nov. 2015
- 18) A. Third, E. Kaldoudi, G. Gotsis, S. Roumeliotis, K. Pafili, J. Domingue, **Capturing Scientific Knowledge on Medical Risk Factors,** K-CAP2015: 8th International Conference on Knowledge Capture, ACM, Palisades, NY, USA, Oct. 7-10, 2015
- 19) G. Drosatos, A. Arampatzis, E. Kaldoudi, **Extracting Intention from Web Queries – Application in eHealth Personalization,** IUPESM World Congress 2015: 24th World Congress on Medical Physics and Biomedical Engineering, IFMBE Proceedings Vol. 51, Toronto, Canada, June 7-12, 2015
- 20) A. Solosenko, D. Stankevicius, A. Petrenas, M. Grigutis, T. Januskevicius, V. Marozas, L. Rimsevicius, **Real-time system for atrial fibrillation recognition during hemodialysis,** Technorama 2015: International Young Scientists Exhibition/Competition, Santaka Valley, Kaunas, Lithuania, 21 May 2015 (nominated as “The most attractive project for investment” and shared 1000 EUR price with another selected project)
- 21) N. Portokallidis, G. Drosatos, E. Kaldoudi, **Aggregating Educational Data for Patient Empowerment,** ELEVIT 2015: 6th Panhellenic Conference on Biomedical Technology, p. 79, Athens, Greece, 6-8 May 2015
- 22) B. Paliakaite, S. Daukantas, A. Sakalauskas, V. Marozas, **Estimation of Pulse Arrival Time Using Impedance Plethysmogram from Body Composition Scales,** pp. 69-72 in the Proceedings of the SAS2015: IEEE Sensors Applications Symposium, Zadar, Croatia, 13-15 April 2015
- 23) E. Kaldoudi, N. Makris, **Patient Empowerment as a Cognitive Process,** Position paper no. 129, BIOSTEC 2015: 8th International Joint Conference on Biomedical Engineering Systems and Technologies, Lisbon, Portugal, January 12-15, 2015
- 24) A. Solosenko, V. Marozas, **Automatic premature ventricular contraction detection in photoplethysmographic signals,** BIOCAS'2014, Biomedical Circuits and Systems Conference, EPFL, Lausanne, Switzerland, 22-24 October, 2014

- 25) G. Gkotsis, K. Stepanyan, C. Pedrinaci, J. Domingue, M. Liakata, **It's all in the content: State of the art Best Answer Prediction based on Discretisation of Shallow Linguistic Features**. In Proceedings of WebSci2014: 6th Annual ACM Web Science Conference. ACM, Indiana University, Bloomington, June 23-26, 2014
- 26) G. Gkotsis, **PubMed Dataset Visualization**, Poster in the WebSci2014: 6th Annual ACM Web Science Conference. ACM, Indiana University, Bloomington, June 23-26, 2014

2.3. Invited scientific presentations

Invited scientific presentations can be downloaded from the project site at <https://www.carre-project.eu/innovation/publications/presentations-2/>, and are reproduced also in Annex 3 of this deliverable:

- 1) E. Kaldoudi, **CARRE: Personalized patient empowerment and shared decision support for cardiorenal disease and comorbidities**, European Project Space in HealthInf 2016: 9th International Conference on Health Informatics, part of BIOSTEC, Rome, Italy, 21-23 February, 2016
- 2) L. Rimsevicius, **Social factors and CKD**, in the 4th Vilnius-Gdansk Meeting on Hypertension, Kidney Disease and Cardiovascular Protection. Session IV, September 25, 2015.
- 3) J. Domingue, **Connecting Services to the Web of Data**, Keynote Speech, International Joint Conference on Software Technologies, Colmar, France, July 20-22, 2015
- 4) E. Kaldoudi, **Empowering Patients through Information Technologies**, Keynote Speech, IUPESM World Congress 2015, Toronto, Canada, June 7-12, 2015
- 5) L. Rimsevicius, **Ethnic Minorities and Kidney Disease**, World Kidney Day Conference, Siauliai, Lithuania, 10 March 2015
- 6) R. Kizlaitis, **Vilnius University Hospital Santariškių Klinikos - International eHealth projects**, Presentation at The Royal Hospital, Oman, Muscat, January 30, 2015
- 7) R. Kizlaitis, **Governmental and private eHealth and telemedicine initiatives in Lithuania**, East Europe eHealth Innovation Summit, Warsaw, January 15, 2015
- 8) E. Kaldoudi, **ICT in Medical Education: Educating and Empowering the Patient**, Workshop on Medical Education and Research in the 21st Century, Larissa, October 9-11, 2014 (in greek)
- 9) V. Marozas, **Paroxysmal cardiac arrhythmia detection by using electrocardiac and hemodynamic signals**, 20th Anniversary Celebration Conference (20th ACC), Estonian Society for Biomedical Engineering and Medical Physics (ESBME&MP), and Department of Biomedical Engineering (DBME), Technomedicum, Tallinn University of Technology, Estonia, October 2-3, 2014.

2.4. CARRE Newsletter – Let's CAR(R)E Together!

CARRE project newsletter articles can be viewed and downloaded from the project website at <https://www.carre-project.eu/innovation/publications/lets-carre-together/> and up to this moment include the following articles:

- 1) CARRE project kicks-off, Nov 18, 2013
- 2) Gender Balance in CARRE, Dec 3, 2013
- 3) An Overview of the CARRE Medical Domain, March 5, 2014
- 4) Risk Factor as a Central Concept in CARRE, March 18, 2014
- 5) CARRE Consortium Meeting in Warsaw, April 5, 2014
- 6) CARRE Survey Among Cardiorenal Patients, April 5, 2014
- 7) CARRE Survey Among Healthcare Professionals, April 11, 2014
- 8) Risk Factor Conceptual Model, May 20, 2014
- 9) Risk Factor Semantic Data Entry System, June 17, 2014

- 10) CARRE Functional Units, June 30, 2014
- 11) CARRE Risk Factor Ontology, September 25, 2014
- 12) CARRE Consortium Meeting in Vilnius, September 27, 2014
- 13) Extracting Patients' Intentions from the Web, October 11, 2014
- 14) Aggregating Educational Resources, October 14, 2014
- 15) Patient Empowerment as a Cognitive Process, October 29, 2014
- 16) CARRE Architecture, October 30, 2014
- 17) Personal sensor data aggregator architecture, January 24, 2015
- 18) CARRE meets DrInventor, January 30, 2015
- 19) Overview of medical evidence aggregators, February 11, 2015
- 20) CARRE repository internal architecture, March 17, 2015
- 21) CARRE wristwatch, April 2, 2015
- 22) CARRE services for risk factor associations, April 28, 2015
- 23) CARRE Consortium meeting in Luton, May 13, 2015
- 24) CARRE project team participates in "KTU Technorama 2015", May 23, 2015
- 25) Disease progression visual aggregation, August 25, 2015
- 26) CARRE consortium Meeting in Kaunas, October 1, 2015
- 27) Privacy by design in personal e-Health systems, November 26, 2015
- 28) Visual builder for RDF logical expressions, February 26, 2016
- 29) CARRE impacts as an FP7 project, March 4, 2016
- 30) Risk Factor Repository and Management System, March 5, 2015
- 31) CARRE clinical evaluation protocol, March 22, 2016
- 32) Visualizing Healthlines in CARRE, May 19, 2016
- 33) CARRE service comes on-line for two pilot sites, July 28, 2016
- 34) CARRE press conference in Vilnius, September 2016
- 35) CARRE in eHealth Forum 2016, 30 October 2016

2.5. Project presentations in newsletter and other online sources

- 1) Third, "CARRE Kick-off", KMi-OU Newsletter, Planet News, 19 Nov 2013
<http://news.kmi.open.ac.uk/11/18559>
- 2) "Bedfordshire led research has potential to revolutionise healthcare treatments", University of Bedfordshire, Newsletter, 20 Nov 2013
<http://www.beds.ac.uk/news/2013/november/bedfordshire-led-research>
- 3) CARRE Project, Newsletter, Industrial Research Institute for Automation and Measurements PIAP, Warsaw, Poland, PIAP website.
<http://www.piap.pl/en/Scientific-activities/International-Research-Project/Projects/CARRE>
- 4) CARRE website presentation, KTU Biomedical Engineering Institute website, KTU, Lithuania
http://ktu.edu/sites/default/files/carre_.pdf (in Lithuanian)
- 5) Project presentation at Elektronika.lt portal: <http://www.elektronika.lt/projektai/ivairus/56353/nuotoline-pacientu-stebesena-zingsnis-i-skaitmenizuota-medicinos-ateiti/> (in Lithuanian)

- 6) Project presentation at vz.lt (business news) portal: <http://vz.lt/sektoriai/informacines-technologijos-telekomunikacijos/2016/09/15/telemedicinos-startas-lietuvoje-pristatyta-nuotolinio-pacientu-stebejimo-sistema> (in Lithuanian)
- 7) Project presentation at portal 15min.lt: <http://www.15min.lt/naujiena/aktualu/sveikata/nauja-era-medicinoje-musu-sveikatos-rodiklius-seks-ir-apie-gresmes-ispes-ismani-apyranke-541-683775> (in Lithuanian)
- 8) Project presentation at portal lrt.lt (portal of Lithuanian state radio and television): <http://www.lrt.lt/naujienos/lietuvoje/2/148482#wowzaplaystart=2564000&wowzaplayduration=591000> (in Lithuanian)
- 9) Project presentation at Facebook "Smart health academy" page: <https://www.facebook.com/ismanioji.sveikatos.akademija/> (In Lithuanian)

2.6. Press releases

- 1) Press Release, European Commission, Digital Agenda for Europe, Newsroom: EU Awards 2,6 million euros for patients with chronic cardiorenal disease, 29 Nov 2013 <https://ec.europa.eu/digital-agenda/en/news/eu-awards-26-million-euros-patients-chronic-cardiorenal-disease-0>
- 2) Press Release, eHealthNews.eu, The First European eHealth News Portal: EU Awards 2,6 Million Euros for Patients with Chronic Cardiorenal Disease, 4 Dec 2014 <http://www.ehealthnews.eu/development/3754-eu-awards-2-6-million-euros-for-patients-with-chronic-cardiorenal-disease>
- 3) Press release, CARRE Personalized patient empowerment and shared decision support for CARDioREnAl disease and comorbidities, newspaper "New Horizons" 1160, page 6, Edessa, Greece, April 24, 2014
- 4) CARRE press conference, Vilnius, September 2016 (Domantas, please add a detailed description)

During the period of 12-16th of September 2016 VULSK team with a coordination of press officers of VULSK carried a number of dissemination activities to widely spread the interim results of CARRE project. A press release on Baltic News Service was issued inviting journalists and representatives of major national TVs, radios and journals to press conference which was organized on the 15th of September during CARRE project consortium meeting in The Centre of Innovative Medicine, Vilnius, Lithuania.

During the press conference Eleni Kaldoudi, Romualdas Kizlaitis and Domantas Stundys informed media about the CARRE project structure, main goals and achievements, the ongoing pilot study and interim results. Prof. A. Laucevičius, the former General Director of VULSK and Prof. A. Aidietis, the Head of Cardiology Centre of VULSK, also shared their insights about the innovative approach towards patient empowerment and monitoring and expressed their support for further deployment of CARRE platform.

After the press conference VULSK team members gave interviews to interested journalists, demonstrated CARRE platform and smart equipment which was given for pilot study participants for the period of CARRE evaluation study.

A particular interest of journalists working in the field of healthcare and IT was observed which resulted in a number of dissemination activities:

- Romualdas Kizlaitis and Domantas Stundys were invited to participate in the morning TV broadcast "Labas rytas, Lietuva" of The Lithuanian National Radio and Television and give an interview about CARRE and its interim results. A short video about the project was demonstrated during the interview. The link to TV broadcast is located at: http://www.lrt.lt/mediateka/irasas/103584/labas_rytas_lietuva_i_dalis_starting_from_42:45.
- Neringa Bilešienė gave an interview during the radio broadcast „Ryto Garsai“ of The Lithuanian National Radio and Television, talking about the CARRE platform, sensors used in the pilot and platform's benefit for patients with cardiovascular or renal diseases. The link to radio broadcast is located at http://www.lrt.lt/mediateka/irasas/1013074854/ryto_garsai_2016-09-15_06_30_starting_from_1:39:53.
- Domantas Stundys gave an interview on News radio broadcast "Aktualioji valanda" about CARRE project and its deployment, the link is located at <http://www.ziniuradijas.lt/laidos/aktualioji->

[valanda/nuspresta-atleisti-valstybines-maisto-ir-veterinarijos-tarnybos-vadova-jona-miliu?video=1](#), starting at 19:22.

- A TV broadcast about CARRE on Lietuvos Rytas TV, <http://tv.lrytas.lt/?id=14739453491473581805>
- A TV broadcast about CARRE on TV3 TV, <http://play.tv3.lt/programos/tv3-vakaro-zinios/767927?autostart=true>, starting at 08:08
- A TV broadcast about CARRE on Init TV News, <http://init-tv.lt/main.php?id/1427/lang/1>, starting at 11:17
- An article on “Verslo žinios” web portal, <http://vz.lt/sektoriai/informacines-technologijos-telekomunikacijos/2016/09/15/telemedicinos-startas-lietuvoje-pristatyta-nuotlinio-patientu-stebejimo-sistema>
- An article in Lietuvos Rytas web portal, <http://sveikata.lrytas.lt/medicinos-zinios/del-tokiu-zaisliuku-eiles-prie-mediku-kabinetu-isnyks.htm>
- An article on elektronika.lt web portal, <http://www.elektronika.lt/projektai/ivairus/56353/nuotoline-patientu-stebesena-zingsnis-i-skaitmenizuota-medicinos-ateiti/>
- An article in viena.lt web portal, <http://vienna.lt/2016/09/15/telemedicinos-startas-lietuvoje-pristatyta-nuotlinio-patientu-stebejimo-sistema/>
- An article on VULSK website, http://www.santa.lt/index.php?option=com_content&view=article&id=2342:nuotlin-patient-stebesena-ingsnis-skaitmenizuot-medicinos-ateit&catid=35:naujienos&Itemid=373
- A link to press release for Baltic News Service, <http://sc.bns.lt/view/item.php?id=209858&query=Nuotlin%C4%97pacient%C5%B3%20steb%C4%97sena%20%E2%80%93%20C5%BEingsnis%20%C4%AF%20skaitmenizuot%C4%85%20medicinos%20ateit%C4%AF%20>

2.7. Other dissemination material

Other project dissemination material can be downloaded from the project site at <https://www.carre-project.eu/innovation/publications/dissemination/>, is reproduced also in Annex 4 of this deliverable, and includes the following:

- 1) One slide project presentation, November 2013
- 2) Project presentation, November 2013
- 3) Project outcomes presentation, October 2016
- 4) Sensors in CARRE, October 2016
- 5) CARRE in a nutshell
- 6) One page project summary
- 7) Project Infographic
- 8) Project flyer
- 9) Project poster
- 10) Video clip about CARRE demonstrated during Lithuanian TV broadcast, October 2016
https://www.dropbox.com/s/jdelawsf3djgq4s/CARRE%20video%20for%20TV%20broadcast_20160915_RK.mp4?dl=0

Annex 1

Journal Publications

Project journal publications can be downloaded from the project site:

<https://www.carre-project.eu/innovation/publications/scientific-publications/>

This ANNEX includes reproductions of project journal publications, as follows:

No.	Journal publication	filename in zip folder
1.	<p>Y. Zhao, F. Parvinzamir, S. Wilson, H. Wei, Z. Deng, N. Portokallidis, A. Third, G. Drosatos, E. Liu, F. Dong, V. Marozas, A. Lukosevicius, E. Kaldoudi, and G. Clapworthy, Integrated Visualisation of Wearable Sensor Data and Risk Models for Individualised Health Monitoring and Risk Assessment to Promote Patient Empowerment, Journal of Visualisation, pp. 1-9, 2016, Springer, DOI 10.1007/s12650-016-0402-6</p>	2016_JVis_Zhao.pdf
2.	<p>Y. Zhao, F. Parvinzamir, Z. Deng, H. Wei, X. Zhao, E. Liu, F. Dong, G. Clapworthy, A. Lukosevicius, V. Marozas, E. Kaldoudi, MyHealthAvatar and CARRE: Case Studies of Interactive Visualisation for Internet-enabled Sensor-assisted Health Monitoring and Risk Analysis, IET Networks, vol. 5(5), 121-124, Sept 2016. doi: 10.1049/iet-net.2015.0113</p>	2016_IETNetw_Zhao.pdf
3.	<p>B. Paliakaite, S. Daukantas, V. Marozas, Assessment of pulse arrival time for arterial stiffness monitoring on body composition scales, Computers in Biology and Medicine, available online April 22, 2016 (DOI: http://dx.doi.org/10.1016/j.combiomed.2016.04.012)</p>	2016_CBM_Paliakaite.pdf
4.	<p>M. Grigutis, T. Januskevicius, L. Rimsevicius, M. Miglinas. Future Directions in Medicine: Telenephrology. Theory and Practice in Medicine, vol. 21(4.2), pp. 671-67, 2015</p>	2015_Medicinos_Grigutis.pdf
5.	<p>A. Solosenko, A. Petrenas, and V. Marozas, Photoplethysmography-Based Method for Automatic Detection of Premature Ventricular Contractions, IEEE Trans. Biomed. Circuits Syst., vol. PP, no. 99, p. 1, Oct. 2015. DOI: 10.1109/TBCAS.2015.2477437</p>	2015_IEEE_TBSC_Solosenko.pdf
6.	<p>A. Petrénas, V. Marozas, L. Sornmo, Low-complexity detection of atrial fibrillation in continuous long-term monitoring, Computers in Biology and Medicine, vol. 65, 184-191, 2015 (announced as an Esteemed paper in the “Honored Papers 2015”) http://www.sciencedirect.com/science/article/pii/S0010482516301111)</p>	2015_CBM_Petrenas.pdf
7.	<p>T. Januskevicius, M. Grigutis, L. Rimsevicius, A. Solosenko, D. Stankevicius, M. Miglinas, The Sword of Damocles: Intradialytic Cardiac Events, Theory and Practice in Medicine, vol. 21(2.2), pp. 251–255 2015. doi:10.15591/tpm.2015.040</p>	2015_Medicinos_Januskevicius.pdf

Annex 2

Publications in Peer-Reviewed Conferences

Project conference publications can be downloaded from the project site:

<https://www.carre-project.eu/innovation/publications/scientific-publications/>

This ANNEX includes reproductions project conference publications, as follows:

No.	Conference publication	filename in zip folder
1.	E. Liu, Y. Zhao, H. Wei, S. Roumeliotis, E. Kaldoudi, Navigating Health Literacy using Interactive Data Visualisation , IEEE 16th International Conference on Bioinformatics and Bioengineering BIBE 2016, Taichun, Taiwan, China, 31 October – 2 November 2016	2016_BIBE_Liu_paper.pdf
2.	A. Third, G. Gkotsis, E. Kaldoudi, G. Drosatos, N. Portokallidis, S. Roumeliotis, K. Pafili, J. Domingue, Integrating medical scientific knowledge with the semantically Quantified Self , International Semantic Web Conference, Lecture Notes in Computer Science: The Semantic Web – ISCW2016, vol. 9981, pp. 566-580, Springer International Publishing, 2016 (proceedings of the 15th International Semantic Web Conference, Kobe, Japan, October 17–21, 2016)	2016_ISCW_Third.pdf 2016_ISWC_Third_presentation.pdf
3.	E. Liu, Y. Zhao, F. Parvinzamir, S. Roumeliotis, E. Kaldoudi, Efficient visualisation approaches for making sense of data collected during self-management , 3rd European Congress on eCardiology and eHealth, Berlin, Germany, 26-28 October 2016	2016_eCardiology_Liu_poster.pdf 2016_eCardiology_Liu_program.pdf
4.	L. Rimsevicius, D. Stundys, N. Bileisiene, M. Miglinas, D. Sukackiene, L. Vaskeviciute, S. Poulliliou, D. Papazoglou, K. Zagkas, S. Roumeliotis, G. Drosatos, P. Passadakis, E. Kaldoudi, Rationale of a Study for Patient Empowerment and Shared Decision Support , XIII Baltic Nephrology Conference, Jurmala, Latvia, 13-15 October, 2016	2016_BNC_Rimsevicius_Poster.pdf 2016_BNC_Rimsevicius_BookOfAbstracts.pdf
5.	D. Papazoglou, K. Zagkas, S. Roumeliotis, N. Karvelyte, L. Rimsevicius, S. Poulliliou, P. Passadakis, E. Kaldoudi, A Protocol for Randomized Clinical Trial of a Novel Empowerment System for Cardiorenal Patients , Proceedings of the 15th European Congress of Internal Medicine, p. 308, Amsterdam, Netherlands, 2-3 September 2016	2016_ECIM_Papazoglou_p0738_abstract.pdf 2016_ECIM_Papazoglou_p0738_poster.pdf
6.	D. Papazoglou, Z. Halil Ibram, S. Poulliliou, S. Roumeliotis, K. Zagkas, P. Panagopoulos, N. Papanas, L. Papazoglou, E. Maltezos, VEGF 936C/T Polymorphism and Metabolic Syndrome Components in Obese Greek Individuals , Proceedings of the 15th European Congress of Internal Medicine, p. 61, Amsterdam, Netherlands, 2-3 September 2016	2016_ECIM_Papazoglou_p0330_abstract.pdf 2016_ECIM_Papazoglou_p0330_poster.pdf
7.	H. Wei, Y. Zhao, S. Wu, Z. Deng, F. Parvinzamir, F. Dong, E. Liu, G. Clapworthy, Management of Scientific Documents and Visualization of Citation Relationships using Weighted Key Scientific Terms . In the Proceedings of the 5th International Conference on Data Management Technologies and Applications DATA 2016. pp. 135-143, Lisbon, Portugal, 24-26 July 2016	2016_DATA_Wei_paper.pdf 2016_Data_Wei_presentation.pdf
8.	R. Kloda, J. Piwinski, A. Nowak. Design of an interactive GUI for multimedia data exchange using SUR40 multi-touch panel . in Editors: R. Szewczyk, M. Kaliczyńska (Eds.) Recent Advances in	2016_SCIT_Kloda_paper.pdf 2016_SCIT_Kloda_poster.pdf

No.	Conference publication	filename in zip folder
	Systems, Control and Information Technology, Proceedings of the SCIT 2016: Systems, Control and Information Technology, Warsaw, Poland, 20-21 May 2016	
9.	H. Wei, S. Wu, Y. Zhao, Z. Deng, N. Ersotelos, F. Parvinzamir, B. Liu, E. Liu, F. Dong, Data Mining, Management and Visualization in Large Scientific Corpuses . in: El Rhalibi, A., Tian, F., Pan, Z., Liu, B. (Eds.), E-Learning and Games, Lecture Notes in Computer Science, vol. 9654, pp. 371-379, 2016. (Proceedings of the 10th International Conference Edutainment 2016: Hangzhou, China, April, 2016)	2016_DATA_Wei_paper.pdf 2016_Edutainment_Wei_presentation.pdf
10.	Z. Deng, Y. Zhao, F. Parvinzamir, X. Zhao, H. Wei, M. Liu, X. Zhang, F. Dong, E. Liu, G. Clapworthy, MyHealthAvatar: A Lifetime Visual Analytics Companion for Citizen Well-being . in: El Rhalibi, A., Tian, F., Pan, Z., Liu, B. (Eds.), E-Learning and Games, Lecture Notes in Computer Science, vol. 9654, pp. 345-356, 2016 (Proceedings of the 10th International Conference Edutainment 2016: Hangzhou, China, April, 2016)	2016_Edutainment_Deng_paper.pdf 2016_Edutainment_Deng_presentation.pdf
11.	Y. Zhao, F. Parvinzamir, H. Wei, E. Liu, Z. Deng, F. Dong, A. Third, Ar. Lukosevicius, V. Marozas, E. Kaldoudi, G. Clapworthy, Visual Analytics for Health Monitoring and Risk Management in CARRE , in: El Rhalibi, A., Tian, F., Pan, Z., Liu, B. (Eds.), E-Learning and Games, Lecture Notes in Computer Science, vol. 9654, pp. 380-391, Springer Int Publishing, Switzerland, 2016 DOI 10.1007/978-3-319-40259-8_33 (Proceedings of the 10th International Conference Edutainment 2016: Hangzhou, China, April, 2016)	2016_Edutainment_Zhao_paper.pdf 2016_Edutainment_Zhao_presentation.pdf
12.	S. Kavvadias, E. Kaldoudi, N. Makris, 60 Years of Cognitive Psychology Research: Literature Trends Analysis . In the Proceeding of the 4th Panhellenic Conference on Cognitive Psychology, p. 11, Athens, 14-16 April, 2016 [in greek]	2016_CogPsy_Kavvadias_abstract.pdf 2016_CogPsy_Kavvadias_presentation.pdf
13.	N. Portokallidis, G. Drosatos, E. Kaldoudi. Capturing Provenance, Evolution and Modification of Clinical Protocols via a Heterogeneous, Semantic Social Network . In Proc. of the Social Media & Participatory Health Conference (SMPH 2016), part of 13th International Congress in Nursing Informatics (NI 2016), Geneva, Switzerland, 25-29 June 2016	2016_NI_Portokallidis_paper.pdf 2016_NI_Portokallidis_presentation.pdf
14.	D. Stankevicius, A. Petrenas, A. Solosenko, M. Grigutis, T. Januskevicius, L. Rimsevicius, V. Marozas. Photoplethysmography-Based System for Atrial Fibrillation Detection During Hemodialysis . In IFMBE Proceedings, vol. 57, 14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2016), pp. 79-82, Paphos, Cyprus, 31 Mar. – 2 Apr. 2016	2016_MEDICON_Stankevicius_paper.pdf 2016_MEDICON_Stankevicius_presentation.pdf
15.	E. Kaldoudi, G. Drosatos, N. Portokallidis, A. Third. An Ontology based Scheme for Formal Care Plan Meta-Description . In IFMBE Proceedings, vol. 57, 14th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2016), pp. 785-790, Paphos, Cyprus, 31 Mar. – 2 Apr. 2016	2016_MEDICON_Kaldoudi_paper.pdf 2016_MEDICON_Kaldoudi_presentation.pdf

No.	Conference publication	filename in zip folder
16.	G. Drosatos, P. S. Efraimidis, G. Williams, E. Kaldoudi. Towards Privacy by Design in Personal e-Health Systems . In Proc. of the 9 th International Conference on Health Informatics (HealthInf 2016), part of BIOSTEC, pp. 472-477, Rome, Italy, 21-23 Feb. 2016	2016_HealthInf_Drosatos_preprint.pdf
17.	G. Drosatos, S. Roumeliotis, A. Arampatzis, E. Kaldoudi. DUTH at TREC 2015 Clinical Decision Support Track . In Proc. of 24 th Text Retrieval Conference (TREC 2015), National Institute of Standards and Technology (NIST), Gaithersburg, Maryland, USA, 17-20 Nov. 2015	2016_HealthInf_Drosatos_presentation.pdf
18.	A. Third, E. Kaldoudi, G. Gotsis, S. Roumeliotis, K. Pafili, J. Domingue, Capturing Scientific Knowledge on Medical Risk Factors , K-CAP2015: 8th International Conference on Knowledge Capture, ACM, Palisades, NY, USA, Oct. 7-10, 2015	2015_TREC_Drosatos_preprint.pdf
19.	G. Drosatos, A. Arampatzis, E. Kaldoudi, Extracting Intention from Web Queries – Application in eHealth Personalization , IUPESM World Congress 2015: 24 th World Congress on Medical Physics and Biomedical Engineering, IFMBE Proceedings Vol. 51, Toronto, Canada, June 7-12, 2015	2015_SciKnow_Third_preprint.pdf
20.	A. Solosenko, D. Stankevicius, A. Petrenas, M. Grigutis, T. Januskevicius, V. Marozas, L. Rimsevicius, Real-time system for atrial fibrillation recognition during hemodialysis , Technorama 2015: International Young Scientists Exhibition/Competition, Santaka Valley, Kaunas, Lithuania, 21 May 2015 (nominated as “The most attractive project for investment” and shared 1000 EUR price with another selected project)	2015_WC_Drosatos_paper.pdf
21.	N. Portokallidis, G. Drosatos, E. Kaldoudi, Aggregating Educational Data for Patient Empowerment , ELEVIT 2015: 6 th Panhellenic Conference on Biomedical Technology, p. 79, Athens, Greece, 6-8 May 2015	2015_WC_Drosatos_presentation.pdf
22.	B. Paliakaite, S. Daukantas, A. Sakalauskas, V. Marozas, Estimation of Pulse Arrival Time Using Impedance Plethysmogram from Body Composition Scales , pp. 69-72 in the Proceedings of the SAS2015: IEEE Sensors Applications Symposium, Zadar, Croatia, 13-15 April 2015	2015_ELEVIT_Portokallidis_abstract.pdf
23.	E. Kaldoudi, N. Makris, Patient Empowerment as a Cognitive Process , Position paper no. 129, BIOSTEC 2015: 8 th International Joint Conference on Biomedical Engineering Systems and Technologies, Lisbon, Portugal, January 12-15, 2015	2015_ELEVIT_Portokallidis_presentation.pdf
24.	A. Solosenko, V. Marozas, Automatic premature ventricular contraction detection in photoplethysmographic signals , BIOCAS'2014, Biomedical Circuits and Systems Conference, EPFL, Lausanne, Switzerland, 22-24 October, 2014	2015_SAS_Paliakaite_paper.pdf
		2015_BIOSTEC_Kaldoudi_paper.pdf
		2014_BIOCAS_Solosenko_presentation.pdf
		2014_BIOCAS_Solosenko_poster.pdf

No.	Conference publication	filename in zip folder
25.	G. Gkotsis, K. Stepanyan, C. Pedrinaci, J. Domingue, M. Liakata, It's all in the content: State of the art Best Answer Prediction based on Discretisation of Shallow Linguistic Features. In Proceedings of WebSci2014: 6th Annual ACM Web Science Conference. ACM, Indiana University, Bloomington, June 23-26, 2014	2014_WebSci_Gkotsis_paper.pdf
26.	G. Gkotsis, PubMed Dataset Visualization , Poster in the WebSci2014: 6th Annual ACM Web Science Conference. ACM, Indiana University, Bloomington, June 23-26, 2014	2014_WebSci_Gkotsis_poster.pdf

Annex 3

Invited Presentations

Project invited presentations can be downloaded from the project site:

<https://www.carre-project.eu/innovation/publications/presentations-2/>

This ANNEX includes reproductions of the following invited scientific presentations:

No.	Invited Scientific Presentation	filename in zip folder
1.	E. Kaldoudi, Gender Balance in EU and a Case Report of an EU Funded Project , Invited Talk, Special Session on Women in Medical and Biological Engineering, MEDICON 2016, Paphos, Cyprus, 2 April 2016	2016_MEDICON_Kaldoudi.pdf
2.	E. Kaldoudi, CARRE: Personalized patient empowerment and shared decision support for cardiorenal disease and comorbidities , European Project Space in HealthInf 2016: 9th International Conference on Health Informatics, part of BIOSTEC, Rome, Italy, 21-23 February, 2016	2016_HealthInf_Kaldoudi.pdf
3.	L. Rimsevicius, Social factors and CKD , in the 4th Vilnius-Gdansk Meeting on Hypertension, Kidney Disease and Cardiovascular Protection. Session IV, September 25, 2015.	2015_VilGd_Rimsevicius.pdf
4.	E. Kaldoudi, Empowering Patients through Information Technologies , Keynote Speech, IUPESM World Congress 2015, Toronto, Canada, June 7-12, 2015	2015_IUPESM_Kaldoudi.pdf
5.	L. Rimsevicius, Ethnic Minorities and Kidney Disease , World Kidney Day Conference, Siauliai, Lithuania, 10 March 2015	2015_WK_Rimsevicius.pdf
6.	R. Kizlaitis, Vilnius University Hospital Santariškių Klinikos - International eHealth projects , Presentation at The Royal Hospital, Oman, Muscat, January 30, 2015	2015_Oman_Kizlaitis.pdf
7.	R. Kizlaitis, Governmental and private eHealth and telemedicine initiatives in Lithuania , East Europe eHealth Innovation Summit, Warsaw, January 15, 2015	2015_EESummit_Kizlaitis.pdf
8.	E. Kaldoudi, ICT in Medical Education: Educating and Empowering the Patient , Workshop on Medical Education and Research in the 21 st Century, Larissa, October 9-11, 2014 (in greek)	2014_MedEd_Kaldoudi.pdf

Annex 4

Project Dissemination Material

Project dissemination material can be downloaded from the project site:

<https://www.carre-project.eu/innovation/publications/dissemination/>

This ANNEX includes reproductions of the following dissemination material:

No.	Dissemination Material	filename in zip folder
1.	One slide project presentation, November 2013	CARRE_Presentation_Kickoff_1slide.pdf
2.	Project presentation, November 2013	CARRE_Presentation_Kickoff.pdf
3.	Project outcomes presentation, October 2016	CARRE_Presentation_Outcomes.pdf
4.	Sensors in CARRE, October 2016	CARRE_Presentation_SensorsUse.pdf
5.	CARRE in a nutshell	CARRE_InANutshell_Kickoff.pdf
6.	One page project summary	CARRE_1page_Summary.pdf
7.	Project Infographic	CARRE_Infographic.pdf
8.	Project flyer	CARRE_Flyer_3fold_A_LowRes.tif CARRE_Flyer_3fold_B_LowRes.tif
9.	Project poster	CARRE_Poster_LowRes.tif