

<b>Project title</b>	<b>"MyPacemaker"</b>
<b>Theme</b>	Societal Challenges
<b>Call for proposal</b>	<b>Horizon 2020 - Personalizing Health and Care</b> <b><u><a href="#">PHC-27-2015 Self-management of health and disease and patient empowerment supported by ICT</a></u></b>
<b>Project objectives</b>	The idea is to create a European network involving patients with PM/ICD implanted and doctors of local cardio stimulation center. The technologies should ensure the patient always carry his own device data, physician and hospital references, personal contacts and drug therapy; to have answers about problems in daily life; the geolocalisation feature to make possible to locate patient on a map and to relate his position to the nearest cardio stimulation centers; to request immediate consultations for clinical or device related situations; the patient-doctor direct interaction, allowing doctor to contact patient directly for communication; the direct access to device diagnostic data; the creation of device data registries on a global scale.
<b>Information about lead partner</b>	<p>The "S.Cuore" hospital of Negrar (VR), Italy Cardiac Pacing &amp; Electrophysiology Unit Cardiology Department.</p> <p>The Unit of Cardiac Pacing &amp; Electrophysiology is active in every area concerning the diagnosis and treatment of cardiac arrhythmias. Particularly active in Atrial Fibrillation (ILR implant and Left Atrial Appendage Closure to prevent Stroke, Ablation in left atrium and pulmonary veins by mean of RF and CRYO energy), in Sudden Death prevention and treatment (EP studies, MTWA test, ICD and CRT-D implant, S-ICD implant).</p> <p>Particularly active in Mobile technologies with creation of App for patients with Pacemaker and Defibrillator implanted.</p> <p>Development of a project to allow early public defibrillation, particularly in sport facilities.</p>
<b>Searched partners</b>	Institutions from every country of EU with experience in medical devices remote control, mobile technologies, health technologies, news diagnostics, sensors, mobile applications, co-operative ICTs, devices for monitoring and personalized services.
<b>Financial aspects</b>	Budget totale della call: €104,500,000
<b>Deadline</b>	21 April 2015
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