C20 IMPACT OF TELEMEDICINE SERVICES DURING THE COVID-19 PANDEMIC
S. Nodari, F. Fiorenti, F. Gisenti, G. Bollani, F. Gabriele
DIP. SPECIALIZZAZIONI MEDICO-CHIRURGICHE, SCIENCE RADIOLOGICHE E SANITÀ PUBBLICA
UNIVERSITÀ DEGLI STUDI DI BRESCEA, BRESCEA; HEALTH TELEMATIC NETWORK, BRESCEA; CENTRO NAZIONALE PER LA TELEMEDICINA E LE NUOVE TECNOLOGIE
ASSISTENZIALI, ISTITUTO SUPERIORE DI SANITÀ, ROMA

During the Italian national lockdown (11/3 to 4/5/2020), the COVID-19 epidemic caused a shift of hospital resources towards the management of the COVID+ patient; hospitals saw a progressive drop of admissions for acute myocardial infarction and arrhythmias. In order to verify the role of Telemedicine in this context, we compared 6104 ECGs recorded by 5000 pharmacies, with the 17280 ECGs of the same period of 2019, evaluated and stored in the telemedicine platform of Health Telematic Network (HTN), in collaboration with the Department of Cardiology of the University of Brescia, Federfarm and Istituto Superiore di Sanità. Chest pain was the reason for examination in 296 patients (4.88%) vs 402 (2.33%) in 2019 (+109.86%). Of these, 118 were in Lombardy, (39.50% of the total), 36 in the province of Brescia (30.50%) and 28 in the province of Bergamo (23.73%). 8 ECGs showed a STEMI picture, (2.68%), compared with 7 STEMs (1.74%) detected in 2019 (+54.17%). All of these patients were referred urgently to the emergency department. We detected Atrial Fibrillation in 344 patients (5.64%), vs 393 (2.27%) in 2019 (+109.86%). Of these, 118 were in Lombardy, (39.50% of the total), 36 in the province of Brescia (30.50%) and 28 in the province of Bergamo (23.73%). 8 ECGs showed a STEMI picture, (2.68%), compared with 7 STEMs (1.74%) detected in 2019 (+54.17%). All of these patients were referred urgently to the emergency department. We detected Atrial Fibrillation in 344 patients (5.64%), vs 393 (2.27%) in 2019 (+109.86%). Of these, 118 were in Lombardy, (39.50% of the total), 36 in the province of Brescia (30.50%) and 28 in the province of Bergamo (23.73%). 8 ECGs showed a STEMI picture, (2.68%), compared with 7 STEMs (1.74%) detected in 2019 (+54.17%). All of these patients were referred urgently to the emergency department. We detected Atrial Fibrillation in 344 patients (5.64%), vs 393 (2.27%) in 2019 (+109.86%).