As usual, the Congress of European Society of Cardiology attracted many experts and visitors. 4597 abstracts were presented. It was reported that more than 30000 cardiologists participated there. 15 Clinical Trials Updates, 19 Registry studies and 4 new Guidelines on cardiovascular disease treatment were presented in Barcelona: http://www.escardio.org/about/press/press-releases/esc14-barcelona/Pages/best-of-esc-congress-2014.aspx

Experts highlight new recommendations on myocardial revascularization prepared by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS) in 2014. Several most significant and major researches presented at ESC Congress 2014 should also be noted. Analyzing them we can conclude that they are devoted to new heart failure drugs and medication.

Our experts were more interested in hemodynamics research. We hoped to see some abstracts showing data obtained with the use of the unique capabilities of CARDIOMETRY.

We noted that all the abstracts on hemodynamics were presented in the BLOOD PRESSURE MONITORING AND HAEMODYNAMICS section. However, all the 6 abstracts were devoted to arterial pressure monitoring. The term “hemodynamics” was mentioned neither in the titles nor the texts of the abstracts.

After the detailed analysis, we detected 2 abstracts containing the term “hemodynamics” in its title:


2. Arterial stiffness is a better predictor of left ventricular hypertrophy than the Framingham Risk Score and central hemodynamics: insights from 1,141 never-treated hypertensives. P1092 – P. Xaplanteris, C. Vlachopoulos, N. Ioakeimidis, D. Terentes-Printzios, I. Dima, G. Vyssoulis, C. Stefanadis (Athens, GR)

The papers were presented in the CARDIAC AND ARTERIAL REMODELLING IN HYPERTENSION section. Nevertheless, the characteristic parameters of hemodynamics such as stroke and minute volumes of blood were even not mentioned in them.

It can be concluded that CARDIOMETRY, i.e., the science based on the hemodynamics description, is still not widely discussed at major forums. Firstly, the reason is that the proper hemodynamic data can be obtained using the device Cardiocode only. The above researchers still do not use it.

We hope the topics of hemodynamics will be discussed more thoroughly at the future ESC Congress in London.