

IMMREVIEW

SEPTEMBER 2018 | NEWSLETTER # 24

IMMR at the forefront
of Connected medical
device preclinical
development

IMMR Accelerating your
innovative research

The connected medical device (MD) market is booming; driven and drive down treatment costs. The estimated number of connected medical devices (devices connected to the Internet) is expected to increase from 10 billion to 50 billion over the next decade, according to the IBM Institute for Business Value, and all the major companies like IBM, Cisco, GE Healthcare or Philips are investing in this field.

IMMR is at the forefront of connected MD preclinical development, being highly experienced in the assessment of these emerging medical technologies. Indeed, connected healthcare solutions, such as heart failure connected MD, require precise, real-time and uninterrupted measurements and control. At IMMR, data collection is an automatic routine and we have all the capabilities to handle continuous health-care monitoring data flow regarding a specific pathology. We implement rigorous and strict comparisons of the collected data from a connected MD with the one collected from gold standard validated procedures. We have a state-of-the-art technical platform and all the latest generation tools to do so, and we include in our protocols all the required existing standards to ensure efficacy and safety.

For instance, thanks to our know-how and to our cutting-age equipment, we can measure very precisely and continuously cardiac output and pressure volume loops in cardiovascular hemodynamic studies! Further, IMMR is highly specialized in all the organs physiology and has all

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the required skills for these comparative studies. Last but not least, IMMR’s team of expert can help you to validate your innovation regarding the new European MDR rules, in order to bring your connected MD to the class III level.

In a nutshell, should you be looking for a lab that can service your connected medical device projects, whatever they be (cardiovascular, neurology...), you should consider IMMR !



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