Pr Olivier Vignaux is a radiologist at the American Hospital of Paris. He has also served as Vice-President of the French Society of Cardiac Imaging, Interventional and Vascular Diagnosis (SFICV) since 2015. Pr Vignaux is the author of several Cardiac Imaging books and a reviewer for Circulation, Radiology, Chest and JMRI. He is a University Professor at Paris Descartes University and a Medical Expert for the French National Health Authority.

“Arterys is my favorite post-processing tool for cardiac MR”

The Arterys application is versatile. We can do classic visualization, and if we want to use AI tools we just have to open the AI menu where we have easy access to additional information generated by the AI such as the % of late enhancement mass, which is fundamental for HCM.

How reliable is the system?
Very reliable, less bugs than other post-processing solutions, and the Arterys team is very responsive when I have questions.

Which other Arterys modules outside of Cardiac MRI do you use?
I have been using an algorithm for automatic segmentation and quantification of damaged lung lobes in CTs of Covid-19 patients. This module is available on the Arterys innovation platform.

What are you looking forward from Arterys?
They are going to be releasing a more user-friendly report with a better rendering, I would be also excited to use an overview mode where you can see the whole study with an automatic cine mode launching to have quickly an idea of the patient’s pathology.

Why would you recommend Arterys to your colleagues?
Arterys provides a set of reliable and easy to use tools for daily activity as well as for research.

Finally, what are your main criteria for choosing post-processing software?
A ventricular function that works on simple cases as well as on complex cases with artifacts, the possibility to modify easily the AI results if needed, a synthetic and balanced report, and finally a stable and bug-free offering.