



## ACC-SCAI Coding Recommendation

### *Coding for Volcano iFR®*

Q: Volcano has received FDA clearance to market a new version of the software used on Volcano consoles that allows the existing pressure wire “Verrata” to measure fractional flow reserve in coronary arteries without the use of a pharmacological stress agent (typically adenosine). These studies are being referred to as iFR®. In reviewing the procedure description, iFR allows for Fractional Flow Reserve (FFR) measurement that often does NOT require the step of administering a pharmacological stress agent. The code descriptors for the existing FFR codes (93571, 93572) specifically state that pharmacological induced stress is included. Are the existing FFR codes applicable for reporting iFR?

A: The preponderance of the work associated with the Volcano product is similar enough to be considered performing an FFR study. Therefore, the existing codes are applicable - however, as the existing codes specifically state that the work of pharmacological induced stress is included, for those cases not involving pharmacological induced stress, modifier -52, signifying a “reduced level” of service has been provided is to be appended to the applicable existing FFR code(s) (93571, 93572).

Code descriptors for existing FFR codes -

93571 - Intravascular Doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography **including pharmacologically induced stress**; initial vessel (List separately in addition to code for primary procedure)

93572 - Intravascular Doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography **including pharmacologically induced stress**; each additional vessel (List separately in addition to code for primary procedure)

Modifier 52 – Reduced service

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