



Letter to the Editor

## Response letter to Dr. William's letter to the editor entitled “The CARVIVA HF trial - Is the devil in the detail?” published August 2018



Maurizio Volterrani, Gennaro Cice, Giuseppe Caminiti, Cristiana Vitale, Salvatore D'Isa, Pasquale Perrone Filardi, Flavio Acquistapace, Giuseppe Marazzi, Massimo Fini, Giuseppe M.C. Rosano \*

IRCCS San Raffaele Pisana, Via della Pisana 235, 00163 Roma, Italy

### ARTICLE INFO

*Article history:*

Received 19 December 2018

Accepted 9 January 2019

We thank Dr. Williams for the relevance he gives to our CARVIVA study. As far as his concern on the discrepancy between Table and Figure, it is not clear how Dr. Williams made his calculations, but, they can be easily made, with approximation, from the mean values reported

in Table 3. Indeed, the change in  $VO_2$  from the mean baseline value was around 34% in the ivabradine group (from 12.05 to 15.8 mL/kg/min) and around 25% (from 12.4 to 15.8 mL/kg/min) in the combination group. The same apply to the 6 min walking test. These were the primary end-points, as correctly noted by Dr. Williams.

CPET was performed to exhaustion, as usually done in studies that address functional capacity. The details of CPET have been briefly reported in the method section and more extensively described in previous study by our group [ref. 16] to which the reader is referred.

Close scrutiny of research is always welcome to improve clarity of the results that, in this case turn out to be very solid.

\* Corresponding author.

*E-mail addresses:* [maurizio.volterrani@sanraffaele.it](mailto:maurizio.volterrani@sanraffaele.it) (M. Volterrani), [gennarocice@lhotmail.com](mailto:gennarocice@lhotmail.com) (G. Cice), [giuseppe.caminiti@sanraffaele.it](mailto:giuseppe.caminiti@sanraffaele.it) (G. Caminiti), [cristiana.vitale@gmail.com](mailto:cristiana.vitale@gmail.com) (C. Vitale), [salvatore.disa@gmail.com](mailto:salvatore.disa@gmail.com) (S. D'Isa), [fpieron@unina.it](mailto:fpieron@unina.it) (P.P. Filardi), [flavio.acquistapace@virgilio.it](mailto:flavio.acquistapace@virgilio.it) (F. Acquistapace), [marazzig@gmail.com](mailto:marazzig@gmail.com) (G. Marazzi), [massimo.fini@sanraffaele.it](mailto:massimo.fini@sanraffaele.it) (M. Fini), [giuseppe.rosano@sanraffaele.it](mailto:giuseppe.rosano@sanraffaele.it) (G.M.C. Rosano).