Author's response to reviews

Title: How texture analysis of MRI is predictive of non-response to NAC in patients with breast cancer? A pilot study

Authors:

Nicolas Michoux (nicolas.michoux@uclouvain.be)
Stéphane van den Broeck (stephane.vandenbroeck@gmail.com)
Laure Lacoste (lacostelaure@hotmail.com)
Latifa Fellah (latifa.fellah@uclouvain.be)
Christine Galant (christine.galant@uclouvain.be)
Martine Berlière (martine.berliere@uclouvain.be)
Isabelle Leconte (isabelle.leconte@uclouvain.be)

Version: 3  Date: 18 March 2014

Author's response to reviews: see over
Dear Dr Paolo Bruzzi,

It is my pleasure to hereby submit the manuscript entitled "How texture analysis of MRI is predictive of non-response to NAC in patients with breast cancer? A pilot study" for publication in BMC.

This study offers an original approach combining pre-NAC (neoadjuvant chemotherapy) texture and perfusion parameters in order to predict patients with breast cancer non-responding to NAC. A cross-validation is included to specifically address the question of the actual performance of the prediction. Such approach, based on MR imaging alone, may contribute to a practical and appropriate treatment outcome for patients with breast cancer initially eligible for NAC.

Please find enclosed the original text and sets of figures according to the submission guidelines. For all subsequent correspondence, please write me at the above address.

Yours Sincerely,

Nicolas Michoux, PhD.

Conflict of interest: none in respect of this work and its publication.
Financial interest: none in respect of this work and its publication.
All authors have agreed to the submission to the journal and that the manuscript is not currently under submission in any other journal.