Reviewer's report

Title: Magnetic resonance imaging in size assessment of invasive breast carcinoma with an extensive intraductal component.

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Reviewer: Chiara Zuiani

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This is an interesting and original manuscript regarding the comparison between mammography and MRI in size assessment of invasive breast cancers with an EIC.

In my opinion this manuscript needs only some discretionary revisions.

The summary is concise but at the same time complete, the methods are appropriate and well described, the collected data are well analyzed also considering the statistical tests. I would only better define about some technical aspects: the spatial in plane resolution (pixel size), the temporal resolution (acquisition time) and the acquisition plane (coronal, axial..) of the sequences used.

The discussion and conclusion are well balanced and adequately supported by the data described.

The limitations are well explained by the Authors, although I will consider just another limitation that is the following: the evaluation of tumoral extent in mammographic specimens must be considered as an “in vitro” evaluation. This method is not able to accurately predict the role of mammography in vivo (in the evaluation of EIC).

The last comment: I don’t find the image/s corresponding to Fig.2.