

**Response letter to the Reviewers:**

Please find attached the corrections requested by the Reviewers and some minor Authors corrections throughout the text in blue colour. Please also find attached language editing certification.

1) Please offer separate pdf files for the statements and sign them in handwritten. Thank you!

Answer:

The separated PDF files were included and uploaded.

2) Please offer the audio core tip.

Answer:

The audio core tip was included and uploaded.

3) Please put the reference numbers in square brackets in superscript. Please check across the text.

Answer:

All the reference numbers in the text were put in square brackets in superscript.

4) Please mark the location of these figures and offer title for it. Thank you!

Answer:

The location of both figures 1 and 2 were marked in the text; a title was added too.

5) Reference number 14 was updated as follow:

**Nyheim T**, Staxrud LE, Jørgensen JJ, Jensen K, Olerud HM, Sandbæk G. Radiation exposure in patients treated with endovascular aneurysm repair: what is the risk of cancer, and can we justify treating younger patients? *Acta Radiol* 2017. Mar; 58: 323-330. doi: 10.1177/0284185116651002. [PMID: 27279268].

**6) REVIEWER 1:**

“The authors investigated increased lung cancer in patients with CTA for EVAR planning. Some problems existed. 1. Abstract: What does 10 p/y mean? 2. Key words: Please use computed tomography instead of CT. 3. Conclusion in the text: When making a summary

or conclusion, please do not use citations. If you want to cite others' work, it means you have not finished the discussion. Once you finish the discussion and want to make a conclusion, it means you only make a summary of what you have discussed. No citations. 4. Limitations of the study: In this study, the authors put "limitations" behind the CONCLUSION, which is not correct. The limitations should be put before the CONCLUSION. 5. A few language mistakes existed in the text."

#### Answers:

1) Dear Reviewer, thank you for your comment.

p-y means number of pack-years and it is calculated as follows: number of pack-years= (number of cigarettes smoked per day/20) x number of years smoked.

2) Dear Reviewer, thank you for your comment.

The Authors substituted CT with computed tomography in key words.

3) Dear Reviewer, thank you for your comment.

The Authors agree with the reviewer and correct it in the text as follows:

Infact several articles in the literature have reported the possibility of discovering coexistent neoplasms such as gastrointestinal and gall bladder cancers during CT examination of vascular patients [38-40].

...In conclusion, this study actually demonstrates the possibility of early diagnosis of lung cancers during CTA EVAR planning or follow-up, overcoming the concept of dose radiation induced neoplasms, especially in patients over the age of 65.

4) Dear Reviewer, thank you for your comment.

The Authors agree with the reviewer and correct it in the text.

5) Dear Reviewer, thank you for your comment.

Minor spelling errors were corrected.

#### 7) REVIEWER 2:

The manuscript is well writtern and needs minor language polishing.

Answer:

Dear Reviewer, thank you for your comment.

Language polishing have been done.

**8) REVIEWER 3:**

The paper is good written but does not contain anything new.

Answer:

Dear Reviewer, thank you for your comment.

The use of HRCT in EVAR planning or follow-up is not recommended yet, but in the Authors opinion, HRCT examination should be included in CT vascular protocol examination, to early diagnose lung cancers in high risk patients, overcoming the concept of dose radiation induced neoplasms, especially in over 65 years old patients. Recently, some works about dose radiation induced neoplasms, depict CT examinations for vascular planning or follow-up as the main cause of tumor development, so we aim to demonstrate that a CT low-dose “screening” protocol in high risk patients, increases the possibility of early detection of lung cancer.

Rome, 23 December 2016

Alpha Languages, translation and interpreting agency based in Rome, Italy, hereby certify that the ENGLISH texts attached hereto were edited and proofread by an English mother-tongue professional translator

Yours faithfully  
Simone De Bardi



alphalanguages  
Via Nizza, 63 00198 Roma  
tel. +39 06 6478 1838  
info@alphalanguages.it  
P. IVA 09771711000  
www.alphalanguages.it