The Breast 51 (2020) 1



Contents lists available at ScienceDirect

## The Breast

journal homepage: www.elsevier.com/brst

### Correspondence

# Comment on: "Multidisciplinary team meeting and EUSOMA quality indicators in breast cancer care: A French regional multicenter study"



霐

BREAST

#### Dear Editor,

We read with interest a recent study by Pons-Tostivint et al. [1], assessing compliance of breast cancer (BC) care with EUSOMA [2] quality indicators (QIs). As more and more studies evaluating the quality of BC care are using EUSOMA-QIs, we think it is important to clarify inconsistencies in their definitions which might have influenced the results of this study and similar ones [1,3–5].

Firstly, there is a discrepancy in the definition of hormonepositive (HR+) BC. Recent studies considered HR+ BC if immunostaining was seen in  $\geq 1\%$  tumor nuclei [4,5] compared to Pons-Tostivint et al. [1] using a cut-off value of  $\geq 10\%$ , which calls for unified definition of HR+ disease in EUSOMA-QIs to homogenise reporting.

Secondly, a refinement of the definition of QI 13a, which assesses the proportion of patients with ER-negative invasive carcinoma (T >1 cm or N+) who received *adjuvant* chemotherapy, is needed. The authors reported that the proportion of patients who received *adjuvant* chemotherapy was lower than the mandatory 85% EUSOMA recommendation [1], but did not clearly stated if patients receiving *neoadjuvant* chemotherapy were considered as being treated in discordance with QI 13a.

Refining the definitions of EUSOMA-QIs would make the results of such studies easier to compare.

#### Funding

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

#### **Declaration of competing interest**

None.

#### References

- [1] Pons-Tostivint E, Daubisse-Marliac L, Grosclaude P, Oum sack E, Goddard J, Morel C, et al. Multidisciplinary team meeting and EUSOMA quality indicators in breast cancer care: a French regional multicenter study. Breast 2019;46: 170-7. https://doi.org/10.1016/j.breast.2019.06.001.
- [2] Biganzoli L, Marotti L, Hart CD, Cataliotti L, Cutuli B, Kühn T, et al. Quality indicators in breast cancer care: an update from the EUSOMA working group. Eur J Canc 2017;86:59–81. https://doi.org/10.1016/j.ejca.2017.08.017.
- [3] Taban F, Elia N, Rapiti E, Rageth C, Fioretta G, Benhamou S, et al. Impact of experience in breast cancer surgery on survival: the role of quality of care in a registry-based cohort. Swiss Med Wkly 2019;149:w14704. https://doi.org/ 10.4414/smw.2019.14704.
- [4] Plavc G, Ratoša I, Žagar T, Zadnik V. Explaining variation in quality of breast cancer care and its impact : a nationwide population-based study from Slovenia. Breast Canc Res Treat 2019;175(3):585–94. https://doi.org/10.1007/s10549-019-05186-z.
- [5] Cowppli-Bony A, Tretarre B, Marrer E, Defossez G, Daubisse-Marliac L, Coureau G, et al. Compliance with clinical guidelines for breast cancer management: a population-based study of quality-of-care indicators in France. PloS One 2019;14:1–16. https://doi.org/10.1371/journal.pone.0224275.

Ivica Ratosa<sup>\*</sup>, Gaber Plavc Division of Radiation Oncology, Institute of Oncology Ljubljana, Zaloska Cesta 2, Ljubljana, Slovenia

<sup>\*</sup> Corresponding author. *E-mail addresses: iratosa@onko-i.si* (I. Ratosa), <u>gplavc@onko-i.si</u> (G. Plavc).

> 13 January 2020 Available online 4 March 2020

https://doi.org/10.1016/j.breast.2020.02.010

DOI of original article: https://doi.org/10.1016/j.breast.2019.06.001.

<sup>0960-9776/© 2020</sup> The Author(s). Published by Elsevier Ltd. This is an open access article under the CC BY-NC-ND license (http://creativecommons.org/licenses/by-nc-nd/4.0/).