Letter to the Editor

Eur J Breast Health 2017; 13: 219-20
DOI: 10.5152/ejbh.2017.3721

The Spectrum Theory in Breast Cancer Is Controversial

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Cite this article as: Kayar R. The Spectrum Theory in Breast Cancer Is Controversial. Eur J Breast Health 2017; 13: 219-220.

Dear Editor,

I have read the article titled "Paradigm Shift from Halstedian Radical Mastectomy to Personalized Medicine" with a great interest (1). Meanwhile, I felt to emphasize that following points should be taken into consideration;

1-As everyone knows, the systemic treatment paradigm of breast cancer pathobiology suggested by Bernard Fisher and his team has been obtained from thorough and cumbersome studies (by both experimental and randomized clinical trials) taking nearly 15 years. The theory of Halsted based on Virchow hypothesis is also represents a long and detailed clinical and laboratory experience. The third theory named "Spectrum Theory" has been completely rejected by Fisher in 2010. Finally, 15 years have passed, and, it has not accepted as a new paradigm for management of breast cancer (2).

Therefore, the sentence in the paper expressing as "Today, we accept that the intermediate paradigm as a combination of Halstedian and Fisherian hypothesis" is controversial.

2-Moving from Fisher paradigm, primary chemotherapy (PCT) has gained a wide application in the treatment of locally advanced breast cancer. A significant disease-free and overall survival advantage has been shown in randomised trial (NSABP B-18 and B-27) in cases with complete pathologic response to PCT) (3).

3-Novel techniques of breast reconstruction like autologue fat grafting and autologue free dermal fat grafting should be considered as new and modern alternatives in tayloring the oncoplastic surgery (4-5).

4-Although its use limited to small and unifocal tumors, intraoperative radiotherapy (IORT) is an inexpensive and reliable alternative in tayloring of radiotherapy (6).

Peer-review: Externally peer-reviewed.

Conflict of Interest: No conflict of interest was declared by the authors.

Financial Disclosure: The authors declared that this study has received no financial support.

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Received: 11.07.2017
Accepted: 27.07.2017

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