

Review of: "Increased Protein and Transcript Expression Levels of Lysine-Specific Demethylase 1 (LSD1) Signify Worse Prognosis in Triple-Negative Breast Cancer"

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Potential competing interests: No potential competing interests to declare.

This article investigates the role of LSD1 in triple-negative breast cancer (TNBC) and evaluates its association with clinical-pathological features and survival outcomes. The study cohort comprised 389 TNBC cases diagnosed at the Department of Anatomical Pathology, Singapore General Hospital, from 2003 to 2014. Tissue microarrays were constructed, and immunohistochemical analysis using antibodies targeting LSD1 was performed to assess the relationship between LSD1 protein and transcript levels (KDM1A) and survival outcomes. Overall, this article provides valuable information concerning the expression of LSD1 in TNBC and its correlation with clinical outcomes. However, there are areas in the article that could be improved. Specific comments from the reviewer are as follows:

1. Has ethical approval been obtained for the study? If so, please provide the ethics approval number in the manuscript.
2. Regarding the relationship between LSD1 and clinical-pathological features in TNBC, it is recommended to conduct further logistic regression analysis.
3. It is suggested to perform univariate and multivariate Cox regression analysis to determine whether LSD1 is an independent prognostic factor in TNBC.