Author's response to reviews

Title: Trop-2 Protein Overexpression is an Independent Prognostic Marker in Endometrioid Endometrial Carcinoma

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To the Editorial Board of 'BMC Cancer:'

Enclosed is our manuscript entitled “Trop-2 Protein Overexpression is an Independent Prognostic Marker in Endometrioid Endometrial Carcinoma.” As you know, endometrial cancer is the most common gynecologic malignancy in developed countries. Trop-2 is a glycoprotein involved in cellular signal transduction and is differentially overexpressed relative to normal tissue in a variety of human adenocarcinomas.

In this study, we describe the association of Trop-2 protein overexpression with higher tumor grade in endometrial endometrioid carcinomas. We show for the first time that Trop-2 overexpression serves as an independent prognostic factor for disease-free survival in endometrioid endometrial cancer. This study corroborates previous reports that Trop-2 stratifies biologically aggressive disease variants. Trop-2 overexpression may thus identify patients who might benefit from adjuvant therapy, and these findings may carry widespread repercussions given the extent of disease burden worldwide.
If you have any additional questions, please do not hesitate to contact us.