

# HER 2 NEU MUTATION IN VISCERAL ORGANS



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## REFERENCES:

1. Ovary : The prognostic value of HER2 in ovarian cancer: A meta-analysis of observational studies Hui Luo, Conceptualization, Writing – original draft, Xiaohui Xu, Data curation, Formal analysis, Writing – review & editing, Miaomiao Ye, Methodology, Software, Bo Sheng, Software, Writing – original draft, and Xueqiong Zhu, Supervision, Writing – review & editing\*
2. Gastric : HER2 testing in gastric cancer: An update Lucas Faria Abrahao-Machado and Cristovam Scapulatempo-Neto
3. Esophagus : HER2/neu (ERBB2) expression and gene amplification correlates with better survival in esophageal adenocarcinoma -Patrick Sven Plum, Florian Gebauer, Max Krämer,
4. Stains & molecular markers - HER2 (c-erbB2) breast Authors: Mirna B. Podoll, M.D., Emily S. Reisenbichler, M.D.
5. Human Epidermal Growth Factor Receptor 2 (HER2) in Cancers: Overexpression and Therapeutic Implications - Nida Iqbal <sup>1,\*</sup> and Naveed Iqbal <sup>2</sup>
6. 10 th edition robbins and cotran pathologic basis of disease.
7. 11<sup>th</sup> edition rosai and ackerman's surgical pathology