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HER2 Testing in Endometrial Serous Carcinoma

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This targeted therapeutic approach was recently endorsed by the National Comprehensive Cancer Network clinical guidelines. There is a growing interest among clinicians to obtain HER2 testing in endometrial serous carcinoma, and pathologists need to be prepared to recognize the unique characteristics of HER2 protein expression and gene amplification in these tumors and apply specific ...

Cited by: 3 Author: Natalia Buza

Publish Year: 2020

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<https://journals.lww.com/intjgynpathology/Abstract/...>

Abstract. Anti-HER2 therapy has recently emerged as an effective targeted treatment approach for patients with advanced stage and recurrent endometrial serous carcinoma, resulting in significantly prolonged progression-free and overall survival when combined with the standard chemotherapy regimen. Consequently, there is an increasing clinical demand in pathology laboratories for HER2

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**Human epidermal growth factor receptor 2 targeted therapy in endometrial cancer:
Clinical and pathological perspectives**

Saito A *et al.* HER2 targeted therapy in endometrial cancer

Ayumi Saito, Hiroshi Yoshida, Tadaaki Nishikawa, Kan Yonemori

Abstract

Endometrial cancer is the most common gynecological cancer in developed countries, and its incidence has increased. The majority of patients with endometrial cancer have an early disease and favorable prognosis; however, a significant proportion of endometrial cancer, which mainly comprises high-grade or type II endometrial cancer such as serous, clear cell, and carcinosarcoma, shows advanced/recurrent disease and

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Author: Salvatore Giovanni Vitale, Antonio Simon...

Publish Year: 2017

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Publish Year: 2014

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Jul 05, 2021 · The majority of the adenocarcinomas are hormone receptor (HR) positive and approximately 20% of the malignant breast tumors show an overexpression of human epidermal growth factor receptor 2 (HER2) on their cell surface . Identification of receptor expression offers treatment options for individualized targeted therapies.

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