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Question 20180006

References:

#1: ICD-0-3

#2: WHO Class Breast Tumors, 106-107. 2012

Question:

MP/H Rules/Histology--Breast: Should encapsulated papillary carcinoma of the breast with a separate focus of ductal carcinoma in situ be coded as 8050/2 (papillary carcinoma) and staged as in situ? See Discussion.

Discussion:

Pathology--Right breast, lumpectomy with needle localization: Encapsulated papillary carcinoma of the breast. A separate focus of ductal carcinoma in situ is present. Sentinel lymph node, right breast, biopsy: One lymph node, negative for malignancy. No metastatic carcinoma is seen on slides stained with immunostain for cytokeratin (AE1/AE3). Specimen laterality: Right. Tumor size: 1.2 cm. Histologic type: Encapsulated papillary carcinoma. Nuclear grade: Grade 1 (low). Mitotic rate: Score 1. Ductal carcinoma in situ (DCIS): DCIS is present. Estimated size (extent) of DCIS: 3 mm. Architectural patterns: Cribriform and papillary. Nuclear grade: grade 1 (low). Necrosis: Not identified. Margins: Margins uninvolved by encapsulated papillary carcinoma. Distance from closest margin: 8 mm, superior Margins uninvolved by DCIS. Distance from closest margin: 11 mm, superior Lymph nodes: Total number of lymph nodes examined (sentinel and nonsentinel): 1. Number of sentinel lymph nodes examined: 1. Number of lymph nodes with tumor cells: 0. Pathologic staging: Primary tumor: See comment. Regional lymph nodes: pN0(i-). Comment: In the WHO Classification of Tumours of the Breast (2012), it is stated that "there is no universal agreement on how to stage encapsulated papillary carcinomas. In the absence of conventional invasive carcinoma, the consensus of the WHO Working Group was that such lesions should be staged and managed as Tis disease."

Answer:

For cases diagnosed prior to 2018

Code as encapsulated papillary carcinoma, 8504/3; this is a synonym for intracystic carcinoma (WHO Classification of Tumors of the Breast). Stage this case as invasive.

Cancer Site Category: Breast

Data Item Category: Histology

Other Category: N/A

Year: 2018