

### **Invasive Papillary Carcinoma of Male Breast: Case Report**

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#### **ABSTRACT**

We report a rare case of invasive papillary carcinoma of the breast in a 41-year-old man. The patient presented with a newly diagnosed symptomatic mass in his left breast of incidental finding. He had no concomitant disease at the time of diagnosis and had never received radiation therapy; he denied a family history of first- or second-degree cancer. Clinical examination showed a fixed mass. Biopsy revealed a solid low-grade intraductal papillary carcinoma with necrosis and a suspected microinvasive focus with high estrogen and progesterone receptor expression (both >80%, ki 67:30%) and HER2 negativity. Mastectomy with axillary curage was performed; histological analysis showed invasive solid papillary carcinoma grade SBR 2; no vascular emboli, tumor size 2.5 cm; pT2 , NO , MO, RO. After discussion in an interdisciplinary meeting, adjuvant treatment with sequential chemotherapy, followed by radiotherapy and tamoxifen-type hormonal therapy was indicated. We published this report because of the rarity of this histologic subtype, especially in the male breast cancer population.

**Key words:** breast cancer, Papillary carcinoma, male