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## 妊娠期乳腺癌临床特点及超声诊断

### Clinical characteristics and ultrasonic diagnosis of breast cancer during pregnancy

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#### 中文摘要:

目的 探讨妊娠期乳腺癌的临床、超声和病理学特征。方法 回顾性分析7例妊娠期诊断为乳腺癌的患者的临床、超声和病理学特征。结果 1例患者在早孕期获得诊断,6例在中晚孕断;对5例行术前超声检查,均表现为形态不规则、边界不清的低回声,其中4例血流丰富,术前均正确诊断为恶性病变;7例患者均接受患侧乳癌改良根治术,孕期末接受化疗及放疗;病理示病:小1.7~5.5 cm;术后病理5例为浸润性导管癌,1例导管内癌,1例浸润性多形性癌;3例有患侧腋窝淋巴结转移。结论 妊娠期乳腺癌恶性度高,预后差,超声有助于早期、正确诊断妊娠期乳腺癌

#### 英文摘要:

**Objective** To investigate clinical findings, ultrasonic and pathological features of breast cancer diagnosed during pregnancy. **Methods** Clinical data, ultrasonic findings and postoperative pathology pregnancy patients with breast cancer were analyzed retrospectively. **Results** One patient was diagnosed in the first trimester while 6 cases were diagnosed in the second and the third trimester. Five 7 patients underwent preoperative ultrasonic examinations which showed irregular, ill-defined hypoechoic masses in the breasts with 4 demonstrated rich blood supply indicating malignancy. All cases received modified radical mastectomy, no one underwent chemotherapy and radiation during pregnancy. All the lesions were sized from 1.7 to 5.5 cm. Postoperative pathology showed 5 cases of invaductal carcinoma, 1 of ductal carcinoma in situ and 1 case of pleomorphic carcinoma. Lymph node involvements were detected in 3 cases. **Conclusion** Breast cancer during pregnancy is highly malign and of poor prognosis. Ultrasound assists the early accurate diagnosis of breast cancer during pregnancy.

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