

论著

# 乳癌组织中C - erbB - 2 基因扩增与临床关系的研究

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**摘要** 本文应用差别聚合酶链式反应检测了63例乳癌患者新鲜手术标本的C - erbB - 2 基因。结果表明,共在13例(20.16%)乳癌患者中检测出C - erbB - 2 基因扩增。在有淋巴结转移的乳癌患者中,C - erbB - 2扩增的阳性率为21.16%(8/37);尚无淋巴结转移的患者中,阳性率为19.12%(5/26);两者无统计学差异(P>0.175)。在50例临床分期明确的病例中,III期的C - erbB - 2 扩增阳性检出率为5/17;IV期为1/4;高于II期4/27及I期0/2,但无统计学差异(P>0.150)。

**关键词** [差别聚合酶链式反应](#) [C - erbB - 2](#) [乳癌](#)

## STUDY ON THE AMPLIFICATION OF C-erbB-2 ONCOGENE IN BREAST CANCER

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**Abstract** Differential PCR was used to detect the variance of C - erbB - 2 gene copies in 63 fresh breast cancer tissues. Amplification of C - erbB - 2 oncogene was found in 13 of 63 breast cancer (20.6%). The rate of amplification of C - erbB - 2 gene in patients with positive lymph node metastasis was approximately equal to that in negative node patients. It was identified that amplification of C - erbB - 2 gene existed in 5 of 17 on stage III, 1 of 4 on stage IV, higher than that of stage II (4/27) and stage I (0/2), but the difference was not significant (P>0.50).

**Keywords** [Differential PCR](#) [C - erbB - 2](#) [Breast cancer](#)

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