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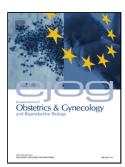
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The Role of Epidermal Growth Factor Receptor (EGFR) common

Gene mutations in Iranian women with uterine fibroids

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**Abstract:** 

Objective: Uterine myomas are benign uterine tumors that originate from smooth

muscle cells of the myometrium. This common complication can be associated with

irreversible complications, including infertility and malignancy. Better understanding of

the genetic characteristics of myoma may effect on treatment. Epidermal growth factor

receptor gene (EGFR) is one of the most important genes that has the major role in the

pathogenesis of myoma, cell growth, differentiation, proliferation and mutagenesis. The

aim of this study was to investigate EGFR common gene mutations in Iranian women

with uterine fibroids.

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