Efficiency of phytochemicals, juice, peel and oil of pomegranate in the treatment and prohibition of *Urethral cancer*

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PURPOSE and INTRODUCTION: *Urethral cancer* is a rare disease where the cells of the urethra become malignantand that is very dangerous .Treatment by fruits is very popular way and very good intervention. Our aim from present study was efficiency evaluation of pomegranate in the treatment and prohibition of *Urethral cancer*

METHODS: We did a systematic review of 23 studies identified by searching PubMed, Ovide ,Elsevier and ProQuest.Studies were about of efficiency of phytochemicals, juice, peel and oil of pomegranate in the treatment and prohibition of *Urethral cancer*

RESULTS: Studies showed Phytochemicals of pomegranate can inhibit tumoral cell proliferation and apoptosis through the modulation of cellular transcription factors and signaling proteins in *Urethral cancer* ,as well as,results suggested pomegranate juice, peel and oil have a lot anticancer activities, including inhibition in tumoral cell multiplication, tumoral cell cycle, invasion and angiogenesis in *Urethral cancer* .Analysis were based on the key role of pomegranate in anti-inflammatory affects why so pomegranate is inhibitor of inflammation and suppressor of tumor creation in *Urethral cancer*

CONCLUSION: Due to this review: Phytochemicals of pomegranate and use of pomegranate juice, peel and oil can inhibit tumoral cell proliferation, tumoral cell cycle , invasion of tumoral cells,inflammation and angiogenesis in *Urethral cancer* because those have a lot important efficiency in inhibition of tumoral cells activities. Also Phytochemicals of pomegranate can debar apoptosis through the modulation of cellular transcription factors and signaling proteins in *Urethral cancer* .The phytochemistry acts of all pomegranate components suggest a wide range of clinical applications for the treatment and prohibition of *Urethral cancer* , as well as other illnesses where inflammation is believed to play an necessary etiologic role.