## TAXOL: EFFICACY AGAINST ORAL SQUAMOUS CELL CARCINOMA

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Taxol is a versatile natural product that is utilized in various cancer treatment regiments. It is administered to patients with breast, lung, and ovarian cancers, and is currently being studied for the treatment of squamos cell carcinoma of the oral cavity and tongue. Taxol has been tested in a number of research and clinical phase trials in order to determine feasibility, toxicity, and cytotoxicity against oral squamos cell carcinoma as a single drug regimen and as a contributing drug component in treatment plans. In addition to the content, this presentation will outline how students wrote and submitted an invited paper to a peer reviewed international medicinal che4mistry journal in a highly competitive area of research. This paper reviews thirty-eight articles that examine cell lines, murine models, and human results for the response of taxol against squamous cell carcinoma (SCC) of the oral cavity and the tongue.