

Impact of Smoking on Cancer Treatments

Surgery	Radiation	Chemotherapy
<ul style="list-style-type: none">• Increased complications from general anesthesia• Increased risk of severe pulmonary complications• Detrimental effects on wound healing, including:<ul style="list-style-type: none">◦ Compromised capillary blood flow◦ Increased vasoconstriction◦ Increased risk of infection	<ul style="list-style-type: none">• Reduced treatment efficacy• Increased toxicity and side effects, including:<ul style="list-style-type: none">◦ Xerostomia (dry mouth)◦ Oral mucositis◦ Loss of taste◦ Pneumonitis◦ Soft-tissue and bone necrosis◦ Poor voice quality	<ul style="list-style-type: none">• Potential exacerbation of side effects including:<ul style="list-style-type: none">◦ Immune suppression◦ Weight loss◦ Fatigue◦ Pulmonary and cardiac toxicity• Increased incidence of infection