

Table S1: Clinical characteristics of participants

Gender distribution		Control	Tobacco chewers	OC patients
	Male	27	35	35
	Female	13	5	5
Age distribution		41 ± 10	43 ± 10	54 ± 11
Lifestyle habits	Tobacco chewing only	NA	30	16
	Tobacco + Smoking		2	2
	Tobacco + Alcohol		6	1
	Tobacco + Smoking + Alcohol		2	0
Primary site of cancer	Buccal mucosa	NA		17
	Tongue			9
	Mandible			7
	Retromolar trigone			1
	Lip			1
	Floor of mouth			2
	Maxilla			1
	Gingiva			1
	Alveolus			1
Staging	Stage II	NA		30
	Stage III			10

NA: Not Applicable to Control and Tobacco chewers