Supplementary Material 1:

Multivariate analysis of factors defining death in patients with SCC for the patients treated at Haroldo Juaçaba Hospital (Ceará Cancer Institute).

	p-Valor	Ajustated HR	IC 95%
Localization (Thongue/Floor of mouth)	0.593	-	-
T (3 e 4)	0.997	-	-
N (2 e 3)	0.589	-	-
Stage (3 e 4)	1.000	-	-
Sex (Masculino)	0.074	-	-
Education Level (Illiterate)	*0.041*	15.64	1.13 - 217.24
Treatment (Surgery)	0.400	-	-
TNF-α (Tumor) (>6)	*0.021*	6.81	1.02 - 105.96
TNF-α (Lymph Node Metastasis) (>6)	1.000	-	-

*p<0.05. Multinomial Logistic Regression; HR = Hazard Risk;