Table S2 – Reasons for exclusion of articles during full-paper review (n=31)

Article	Author	Reasons for Exclusion*
(1)	Abdel-Rahman et al., 2020	1
(2)	Avila-Tang et al., 2013	6
(3)	Bassiony et al., 2015	6
(4)	Bo Xi et al., 2016	1
(5)	Bradley et al., 2016	1
(6)	Brownson et al., 2002	6
(7)	Chang et al., 2019	3
(8)	Chen et al., 2016	6
(9)	Chuang et al 2011	1
(10)	Corrales et al., 2020	6, 1
(11)	Do et al., 2014	2
(12)	Eng et al., 2015	1
(13)	Ganjre, 2018	6
(14)	Giotopoulou et al., 2020	1
(15)	Gupta et al., 2017	2
(16)	Hashibe et al., 2007	3
(17)	Idris et al., 2019	2
(18)	Kashigar et al, 2013	2,4
(19)	Langevin et al., 2013	3
(20)	Mallis et al., 2011	1
(21)	Montaño-Velázquez et al., 2018	3
(22)	Ng et al., 1993	6
(23)	Oberg et al., 2011	1
(24)	Perea-Milla Lopez et al, 2003	3
(25)	Ramroth et al., 2008	2
(26)	Schecht et al., 1999	3
(27)	Tan et al., 1997	2
(28)	Troy et al., 2013	2
(29)	Vučičević Boras et al, 2019	3
(30)	Zhang et al., 2000	2
(31)	Zheng et al., 1990	3

*** Legend:** 1) studies analyzing other cancers or diseases than oral cancers; 2) studies on head and neck or UADC cancer without individual data for oral cancer; 3) studies without SHS data; 4) studies without a control group (not-exposed to SHS); 5) studies with insufficient information to calculate OR for exposure to SHS, and not provided by the author on request); 6) literature with non-original data, withdrawn/ retracted studies, systematic reviews and meta-analysis, reviews, pilot studies, letters, protocols, conference abstracts, case reports, or publications not available in full-text (and not provided by the authors upon contact); and 7) non-human, animal models and *in-vitro* studies.

References:

1. Abdel-Rahman O. Incidence and Mortality of Lung Cancer Among Never Smokers in Relationship to Secondhand Smoking: Findings From the PLCO Trial. Clin Lung Cancer. 2020.
2. Avila-Tang E, Al-Delaimy WK, Ashley DL, Benowitz N, Bernert JT, Kim S, et al. Assessing secondhand smoke using biological markers. Tob Control. 2013;22(3):164-71.
3. Maaly A. Bassiony MA, Maryam Khalili, James A. Radosevich , Heba M. Elsabaa. Tobacco Consumption and Oral, Pharyngeal and Lung Cancers. The Open Cancer Journal. 2015;8:1-11.
4. Xi B, Liang Y, Liu Y, Yan Y, Zhao M, Ma C, et al. Tobacco use and second-hand smoke exposure in young adolescents aged 12-15 years: data from 68 low-income and middle-income countries. Lancet Glob Health. 2016;4(11):e795-e805.
5. Bradley PJ. Laryngeal cancer in nondrinker nonsmoker young patients: a distinct pathological entity? Curr Opin Otolaryngol Head Neck Surg. 2016;24(2):140-7.
6. Brownson RC, Figgs LW, Caisley LE. Epidemiology of environmental tobacco smoke exposure. Oncogene. 2002;21(48):7341-8.
7. Chang CP, Chang SC, Chuang SC, Berthiller J, Ferro G, Matsuo K, et al. Age at start of using tobacco on the risk of head and neck cancer: Pooled analysis in the International Head and Neck Cancer Epidemiology Consortium (INHANCE). Cancer Epidemiol. 2019;63:101615.
8. Chen F, He B, Hu Z, Huang J, Liu F, Yan L, et al. Passive smoking and cooking oil fumes (COF) may modify the association between tea consumption and oral cancer in Chinese women. J Cancer Res Clin Oncol. 2016;142(5):995-1001.
9. Chuang SC, Gallo V, Michaud D, Overvad K, Tjønneland A, Clavel-Chapelon F, et al. Exposure to environmental tobacco smoke in childhood and incidence of cancer in adulthood in never smokers in the European Prospective Investigation into Cancer and Nutrition. Cancer Causes Control. 2011;22(3):487-94.
10. Corrales L, Rosell R, Cardona AF, Martín C, Zatarain-Barrón ZL, Arrieta O. Lung cancer in never smokers: The role of different risk factors other than tobacco smoking. Critical Reviews in Oncology/Hematology. 2020;148:102895.
11. Do KA, Johnson MM, Lee JJ, Wu XF, Dong Q, Hong WK, et al. Longitudinal study of smoking patterns in relation to the development of smoking-related secondary primary tumors in patients with upper aerodigestive tract malignancies. Cancer. 2004;101(12):2837-42.
12. Eng L, Qiu X, Su J, Pringle D, Niu C, Mahler M, et al. The role of second-hand smoke exposure on smoking cessation in non-tobacco-related cancers. Cancer. 2015;121(15):2655-63.
13. Ganjre AP. Significance of documentation of secondhand smoke in history taking procedure of head and neck squamous cell carcinoma patients with no tobacco habit. J Cancer Res Ther. 2018;14(5):1162-3.
14. Giotopoulou GA, Stathopoulos GT. Effects of Inhaled Tobacco Smoke on the Pulmonary Tumor Microenvironment. In: Birbrair A, editor. Tumor Microenvironment: Recent Advances. Cham: Springer International Publishing; 2020. p. 53-69.
15. Gupta B, Kumar N, Johnson NW. Relationship of Lifetime Exposure to Tobacco, Alcohol and Second Hand Tobacco Smoke with Upper aero-digestive tract cancers in India: a Case-Control Study with a Life-Course Perspective. Asian Pac J Cancer Prev. 2017;18(2):347-56.
16. Hashibe M, Brennan P, Benhamou S, Castellsague X, Chen C, Curado MP, et al. Alcohol drinking in never users of tobacco, cigarette smoking in never drinkers, and the risk of head and neck cancer: pooled analysis in the International Head and Neck Cancer Epidemiology Consortium. J Natl Cancer Inst. 2007;99(10):777-89.
17. Idris S, Baqays A, Isaac A, Chau JKM, Calhoun KH, Seikaly H. The effect of second hand smoke in patients with squamous cell carcinoma of the head and neck. Journal of Otolaryngology - Head & Neck Surgery. 2019;48(1):33.
18. Kashigar A, Habbous S, Eng L, Irish B, Bissada E, Irish J, et al. Social environment, secondary smoking exposure, and smoking cessation among head and neck cancer patients. Cancer. 2013;119(15):2701-9.
19. Langevin SM, McClean MD, Michaud DS, Eliot M, Nelson HH, Kelsey KT. Occupational dust exposure and head and neck squamous cell carcinoma risk in a population-based case-control study conducted in the greater Boston area. Cancer Med. 2013;2(6):978-86.
20. Mallis A, Jelastopulu E, Mastronikolis NS, Naxakis SS, Kourousis C, Papadas TA. Laryngeal cancer and passive smoking: the neglected factor? Eur Arch Otorhinolaryngol. 2011;268(5):727-31.

21. Montaño-Velázquez BB, Benavides Méndez JC, García-Vázquez FJ, Conde-Vázquez E, Sánchez-Uribe M, Taboada-Murrieta CR, et al. Influence of Tobacco Smoke Exposure on the Protein Expression of α7 and α4 Nicotinic Acetylcholine Receptors in Squamous Cell Carcinoma Tumors of the Upper Aerodigestive Tract (Out of the Larynx). Subst Abuse. 2018;12:1178221818801316.
22. Ng SK, Kabat GC, Wynder EL. Oral cavity cancer in non-users of tobacco. J Natl Cancer Inst. 1993;85(9):743-5.
23. Oberg M, Jaakkola MS, Woodward A, Peruga A, Prüss-Ustün A. Worldwide burden of disease from exposure to second-hand smoke: a retrospective analysis of data from 192 countries. Lancet. 2011;377(9760):139-46.
24. Perea-Milla López E, Miñarro-Del Moral RM, Martínez-García C, Zanetti R, Rosso S, Serrano S, et al. Lifestyles, environmental and phenotypic factors associated with lip cancer: a case-control study in southern Spain. Br J Cancer. 2003;88(11):1702-7.
25. Ramroth H, Dietz A, Becher H. Environmental tobacco smoke and laryngeal cancer: results from a population-based case-control study. Eur Arch Otorhinolaryngol. 2008;265(11):1367-71.
26. Schlecht NF, Franco EL, Pintos J, Kowalski LP. Effect of smoking cessation and tobacco type on the risk of cancers of the upper aero-digestive tract in Brazil. Epidemiology. 1999;10(4):412-8.
27. Tan EH, Adelstein DJ, Droughton ML, Van Kirk MA, Lavertu P. Squamous cell head and neck cancer in nonsmokers. Am J Clin Oncol. 1997;20(2):146-50.
28. Troy JD, Grandis JR, Youk AO, Diergaarde B, Romkes M, Weissfeld JL. Childhood passive smoke exposure is associated with adult head and neck cancer. Cancer Epidemiol. 2013;37(4):417-23.
29. Vučičević Boras V, Fučić A, Baranović S, Blivajs I, Milenović M, Bišof V, et al. Environmental and behavioural head and neck cancer risk factors. Cent Eur J Public Health. 2019;27(2):106-9.
30. Zhang ZF, Morgenstern H, Spitz MR, Tashkin DP, Yu GP, Hsu TC, et al. Environmental tobacco smoking, mutagen sensitivity, and head and neck squamous cell carcinoma. Cancer Epidemiol Biomarkers Prev. 2000;9(10):1043-9.
31. Zheng TZ, Boyle P, Hu HF, Duan J, Jiang PJ, Ma DQ, et al. Tobacco smoking, alcohol consumption, and risk of oral cancer: a case-control study in Beijing, People's Republic of China. Cancer Causes Control. 1990;1(2):173-9.