

S1\_Search strategy for systematic review assessing the relation between passive smoking and non-syndromic orofacial cleft

**Search engine:**

Scopus, PubMed, Google literature.

Key words listed in table 1

**Inclusion criteria:**

- Case-control studies comparing passive smoking with NSOFC
- Cross sectional or cohort studies relating passive smoking with NSOFC
- Time limitation 1995-2013

**Exclusion criteria:**

- Cross sectional studies or cohort studies that do not include a control group
- Studies discussing other type of smoking and etiological factors.
- Studies that discussed congenital abnormalities as a whole and did not specify non-syndromic OFC cases in the analysis.
- No language exclusion

**Table listing the keywords used in the search with the number of article found in each search engine:**

Key Words	No of Articles
<i>Scopus</i>	
TITLE-ABS-KEY(cleft lip)	17,433
TITLE-ABS-KEY-AUTH(cleft palate)	25,229
TITLE-ABS-KEY-AUTH(orofacial cleft)	1,002
TITLE-ABS-KEY-AUTH(tobacco smoke pollution)	11,222
TITLE-ABS-KEY-AUTH(passive smoking)	9,335
TITLE-ABS-KEY-AUTH(second hand smoking)	1,401
TITLE-ABS-KEY-AUTH(environmental tobacco smoke pollution)	5,394
TITLE-ABS-KEY(cleft PRE/10 lip)	17,008
TITLE-ABS-KEY-AUTH(smoking)	270,416

(TITLE-ABS-KEY(cleft lip)) OR (TITLE-ABS-KEY-AUTH(cleft palate)) OR (TITLE-ABS-KEY-AUTH(orofacial cleft))	28,473
TITLE-ABS-KEY-AUTH(passive smoking)) OR (TITLE-ABS-KEY-AUTH(tobacco smoke pollution)) OR (TITLE-ABS-KEY-AUTH(environmental tobacco smoke pollution))	15,468
(TITLE-ABS-KEY-AUTH(smoking)) OR (TITLE-ABS-KEY-AUTH(passive smoking)) OR (TITLE-ABS-KEY-AUTH(secondhand smoking)) OR (TITLE-ABS-KEY-AUTH(tobacco smoke pollution)) OR (TITLE-ABS-KEY-AUTH(environmental tobacco smoke pollution))	272,348
((TITLE-ABS-KEY-AUTH(smoking)) OR (TITLE-ABS-KEY-AUTH(passive smoking)) OR (TITLE-ABS-KEY-AUTH(secondhand smoking)) OR (TITLE-ABS-KEY-AUTH(tobacco smoke pollution)) OR (TITLE-ABS-KEY-AUTH(environmental tobacco smoke pollution))) AND ((TITLE-ABS-KEY(cleft lip)) OR (TITLE-ABS-KEY-AUTH(cleft palate)) OR (TITLE-ABS-KEY-AUTH(orofacial cleft)))	329
TITLE-ABS-KEY(cleft lip)) OR (TITLE-ABS-KEY-AUTH(cleft palate)) OR (TITLE-ABS-KEY-AUTH(orofacial cleft))) AND ((TITLE-ABS-KEY-AUTH(passive smoking)) OR (TITLE-ABS-KEY-AUTH(tobacco smoke pollution)) OR (TITLE-ABS-KEY-AUTH(environmental tobacco smoke pollution)))	37
<b>Total</b>	<b>366</b>
<b>PubMed</b>	
(("cleft lip"[MeSH Terms] OR ("cleft"[All Fields] AND "lip"[All Fields]) OR "cleft lip"[All Fields]) OR ("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) OR (orofacial[All Fields] AND cleft[All Fields])) AND (("tobacco smoke pollution"[MeSH Terms] OR ("tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "tobacco smoke pollution"[All Fields]) OR ("tobacco smoke pollution"[MeSH Terms] OR ("tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "tobacco smoke pollution"[All Fields]) OR ("environmental"[All Fields] AND "tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "environmental tobacco smoke pollution"[All Fields]) OR ("tobacco smoke pollution"[MeSH Terms] OR ("tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "tobacco smoke pollution"[All Fields]) OR ("passive"[All Fields] AND "smoking"[All Fields]) OR "passive smoking"[All Fields]) OR ("smoking"[MeSH Terms] OR "smoking"[All Fields]))	189
(("cleft lip"[MeSH Terms] OR ("cleft"[All Fields] AND "lip"[All Fields]) OR "cleft lip"[All Fields]) OR ("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) OR (orofacial[All Fields] AND cleft[All Fields])) AND (("tobacco smoke pollution"[MeSH Terms] OR ("tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "tobacco smoke pollution"[All Fields]) OR ("tobacco smoke pollution"[MeSH Terms] OR ("tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "tobacco smoke pollution"[All Fields]) OR ("environmental"[All Fields] AND	26

"tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "environmental tobacco smoke pollution"[All Fields]) OR ("tobacco smoke pollution"[MeSH Terms] OR ("tobacco"[All Fields] AND "smoke"[All Fields] AND "pollution"[All Fields]) OR "tobacco smoke pollution"[All Fields] OR ("passive"[All Fields] AND "smoking"[All Fields]) OR "passive smoking"[All Fields]))	
<b>Total</b>	<b>215</b>
<i>Google Scholar</i>	
(cleft lip OR cleft palate OR orofacial cleft) AND (passive smoking OR tobacco smoke pollution OR environmental tobacco smoke pollution)	425
<b>Total</b>	<b>425</b>
<b>Total articles</b>	<b>1006</b>