**Supplementary A**. Search strategy

**PubMed:**

(("Smoking"[Mesh] OR Smok\*[tw] OR Tobacco\*[tw] OR Nicotiana\*[tw] OR cigar\*[tw] OR cannab\*[tw]) AND (“Child” [Mesh] OR Child\*[tw] OR Youth\*[tw] OR Adolesce\*[tw] OR Pediatri\*[tw] OR Teen\*[tw] OR infanc\*[tw]) AND ("Leukemia"[Mesh] OR Leukemia\*[tw] OR Leukaemia\*[tw] OR Leucocythaemia\*[tw] OR Leucocythemia\*[tw]))

**EMBASE:**

((“smoking”/exp OR smok\* OR Tobacco\* OR Nicotiana\* OR cigar\* OR cannab\*) AND (“Child”/exp OR Child\* OR infant\* OR Youth\* OR Adolesc\* OR Pediatri\* OR Teen\* OR infanc\*) AND (“leukemia”/exp OR leukemia\* OR leukeamia\* OR Leucocythaemia\* OR Leucocythemia\*))

**WEB of SCIENCE:**

((smok\* OR Tobacco\* OR Nicotiana\* OR cigar\* OR cannab\*) AND (Child\* OR infant\* OR Youth\* OR Adolesc\* OR Pediatri\* OR Teen\* OR infanc\*) AND (leukemia\* OR leukeamia\* OR Leucocythaemia\* OR Leucocythemia\*))

**SCOPUS:**

(TITLE-ABS-KEY(smok\* OR Tobacco\* OR Nicotiana\* OR cigar\* OR cannab\*) AND TITLE-ABS-KEY(Child\* OR infant\* OR Youth\* OR Adolesc\* OR Pediatri\* OR Teen\* OR infanc\*) AND TITLE-ABS-KEY(Leukemia\* OR leukeamia\* OR Leucocythaemia\* OR Leucocythemia\*))