

Critical appraisal of clinical trial methodology used to assess heated tobacco products: a systematic review and meta-regression.

Search Strategy

Web of Science (Core Collection & MEDLINE)

Search String/Terms:

TS=("heat* tobacco" OR "tobacco heat*" OR "modified risk tobacco" OR "tobacco vapor product*" OR "heat-not-burn" OR "heat and no burn tobacco" OR "heat* cigarette" OR "IQOS" OR "Ploom") AND TS=("trial" OR "participant*" OR "clinical" OR "random*")

OR

TS=("Glo" AND "tobacco") AND TS=("trial" OR "participant*" OR "clinical" OR "random*")

Restrictions:

Databases = WOS Core Collection and MEDLINE

Timespan = 2010 to 2021

Scopus

Search String/Terms:

(TITLE-ABS-KEY: ("heat* tobacco" OR "tobacco heat*" OR "modified risk tobacco" OR "tobacco vapor product*" OR "heat-not-burn" OR "heat and no burn tobacco" OR "heat* cigarette" OR "IQOS" OR "Ploom") AND TITLE-ABS-KEY: ("trial" OR "participant*" OR "clinical" OR "random*"))

OR

(TITLE-ABS-KEY: ("Glo" AND "tobacco") AND ("trial" OR "participant*" OR "clinical" OR "random*"))

Restrictions:

Date range (Published) = 2010 to 2021

MedRxiv

Search String/Terms:

"heat" AND "tobacco" AND "trial" ~~AND~~

Restrictions:

Date Posted = 01/01/2010 to [current date]

MedRxiv and/or bioRxiv = medRxiv only

ClinicalTrials.gov

Search String/Terms:

Intervention: heated tobacco OR tobacco heating OR heat-not-burn OR modified risk tobacco OR tobacco vapor OR heated cigarette OR IQOS OR PLOOM OR Glo

Restrictions:

First posted = 01/01/2010 to [current date]

ICTRP (WHO)

Search String/Terms:

heated tobacco OR tobacco heating OR heat-not-burn OR modified risk tobacco OR tobacco vapor OR heated cigarette OR IQOS OR PLOOM OR Glo

Restrictions:

None

Hand searches: Industry online document libraries

PMI Science (<https://www.pmiscience.com/library>)

Search String/Terms:

None

Restrictions:

Topic = Clinical Assessment

Platform = Heated Tobacco Products

(Although not a filter option, do not collect any studies published before 2010)

Intervals (<https://www.intervals.science/studies>)

Search String/Terms:

None

Restrictions:

Experimental system = Clinical

Test item = All Heat-not-burn and all Hybrid Tobacco Product

(Although not a filter option, do not collect any studies published before 2010)

BAT Science (https://www.bat-science.com/GROUPMS/SITES/BAT_B9JBW3.NSF/vwPagesWebLive/DOBBJE7P?opendocument)

Search String/Terms:

None

Restrictions:

Quick link: glo

(Although not a filter option, do not collect any studies published before 2010)

JT Science (<https://www.jt-science.com/resources/documents>)

Search String/Terms:

None

Restrictions:

None

(Although not a filter option, do not collect any studies published before 2010)

IB Science (<https://imperialbrandsscience.com/our-research/research-archive/>)

Search String/Terms:

None

Restrictions:

Category = Heated

Scientific Assessment Area = Clinical