

Relationship of E-cigarette Smoking (Vaping) with Dental Caries in Adolescents

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Niaz, MO; Swati, AK; Akhtar Y; Kashif, S.

Corresponding author:

Muhammad Omar Niaz

omarniaz@amc.numspak.edu.pk

Author Affiliation:

Army Medical College (National University of Medical Sciences) Rawalpindi, Pakistan.

ADMINISTRATIVE INFORMATION

Support - None.

Review Stage at time of this submission - Preliminary searches.

Conflicts of interest - None declared.

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Amendments - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 13 March 2025 and was last updated on 13 March 2025.

INTRODUCTION

Review question / Objective Does E-cigarette Smoking (Vaping) Cause Dental Caries in Adolescents.

Condition being studied Dental caries.

METHODS

Participant or population Adolescents with vaping and dental caries.

Intervention Use of e-cigarette.

Comparator Non-smokers, regular cigarette smokers.

Study designs to be included Clinical trials, cross-sectional studies, case-control studies.

Eligibility criteria Adolescents with vaping.

Information sources Google Scholar, PubMed.

Main outcome(s) Dental caries.

Quality assessment / Risk of bias analysis RoB 2.

Strategy of data synthesis Outcome results.

Subgroup analysis None.

Sensitivity analysis None.

Country(ies) involved Pakistan.

Keywords Dental caries, e-cigarettes, vaping.

Contributions of each author

Author 1 - Muhammad Omar Niaz.

Email: omarniaz@amc.numspak.edu.pk

Author 2 - Aleema Khan Swati.

Email: aleemaswati@gmail.com

Author 3 - Yasmin Akhtar.

Email: dryakhtar@hotmail.com

Author 4 - Seemin Kashif.

Email: seeminkashif@hotmail.com