NUTRIGENETICS: A NEW RESEARCH HEALTH TOOL: A SYSTEMATIC REVIEW

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ABSTRACT FOR SCIENTIFIC PAPER PRESENTATION

TITLE: Nutrigenetics: A New Research Health Tool: A Systematic Review

CATEGORY: Oral And Maxillofacial Radiology

DIVISION: Original Research (Systematic Review)

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ABSTRACT:

BACKGROUND: Nutrigenetics is the study of the relationships among genes, diet and health outcomes. This “genomic era” has allowed for Nutrigenetics based studies to be conducted, aiming to reveal whether there are interactions between the food intake and our genetic make-up. These interactions between genotype and diet are significant in determining the risk of most of the complex diseases; hence there is high probability of these interactions being important in determining oral disease risk. A large number of data provide proof of principle and highlight the importance of understanding these interactions, thereby illustrating the potential impact of dietary modifications on oral health which is the highlight of this particular review.

AIM OF THE STUDY: To assess the significance of Nutrigenetics in Oral diseases.

RESEARCH QUESTION: Is Nutrigenetics actually a significant health tool in assessing and preventing Oral diseases?

MATERIALS & METHODS: With the Medline, Cochrane, Medknow scientific databases taken as a source for authenticated research materials, articles having undergone Randomized Control Trials based studies will be selected and finally chosen after having met the criterion for Systematic Review.
**RESULTS & CONCLUSION:** Since the study is still in progress, the results will be discussed during presentation.