



Oral Squamous Cell Carcinoma Recent Advances

By

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Majority of Oral cancers are Squamous Cell Carcinomas

The causes are known for decades

Smoking , pan. Tobacco. Sharp tooth , spicy food and syphilis and dentures imagining and ill-fitting dentures

Prevention important

Precision diagnosis

Liquid biopsy

AI Imaging

AI Diagnostics

Targeted therapy

Immunotherapy

Check point inhibitor

CART Cell therapy

Minimally invasive surgery

Lasers

Robotic

Nanotechnology to deliver the drugs

Molecular diagnosis

NGS

Liquid biopsy

cDNA

CTC

Genetic changes for early diagnosis

Imaging

PET CT with FDG

AI for Staging

Cancer vaccine
HPV Vaccine

Viruses involved
HPV
EBV

Better quality of life
Functional and cosmetic
