

Oncoral Analytical report

Doctor informations

Name : Fred Adamsberg
 Address : 5 av George V
 Paris
 e-mail:

Sample information

Patient name : WU Fei
 Patient Age 48
 Accession number : ONC170612
 Date of collection : 10/06/2017
 Date of analysis : 19/06/2017

HPV results

HPV presence	NO
HPV serotype*	

Comments

YES	visual oral/nasal endoscopy is relevant and recommended every 6 months
NO	normal patient follow-up

VOC results

Molecular VOCs ratios biomarkers	Code Ratio	Results
2-butenal, 2-methyl /methyl butanone	R1	0,30
3-buten-2-one 3-methyl/2-butenal, 2-methyl	R2	0,00
2-pentanone, 3-methyl-/butanal	R3	1,37
3-pentanone, 2,4 dimethyl-/methyl butanone	R4	0,03
3-hexèn-2-one, 5-methyl-/ acetone	R5	0,00
sulfure de dimethyl/1-propanol	R6	0,03

Combinaison score**	-0,50
VOC biomarkers associated to oral cancer risk	YES

Comments

YES	visual oral/nasal endoscopy is relevant and recommended every 6 months
NO	normal patient follow-up

Standard definitions

*HPV serotype : HPV is a virus described as an oncogenetic factors when integrated into human genomic cells

In presence of HPV into saliva , bi-annual visual & oral/nasal endoscopy is recommended

**Pathogenic VOC threshold : represents a specific combination of ratios load above which bi-annual visual & oral/nasal endoscopy is recommended

Methodology

Sample is collected with stabilised saliva using CE Oncoral kit

Genomic DNA is extracted from 1 ml of stabilised saliva collected from Oncoral saliva kit and tested for HPV serotype associated with head & neck cancer

Volatil Organic Compounds are tested by SPME-GC MS from 3,5 ml of stabilized saliva collected from Oncoral saliva kit.

Diag Pathologist comments