

MANIFESTARI ORL IN PANDEMIA SARS COV 2

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ORL OTO- NEUROLOGIE

CLINICA NOVA EXPLORARI ORL

BUCURESTI SI CLUJ



VERTIJ, AMEȚEALĂ, EXPLORĂRI ORL

Clinica NOVA

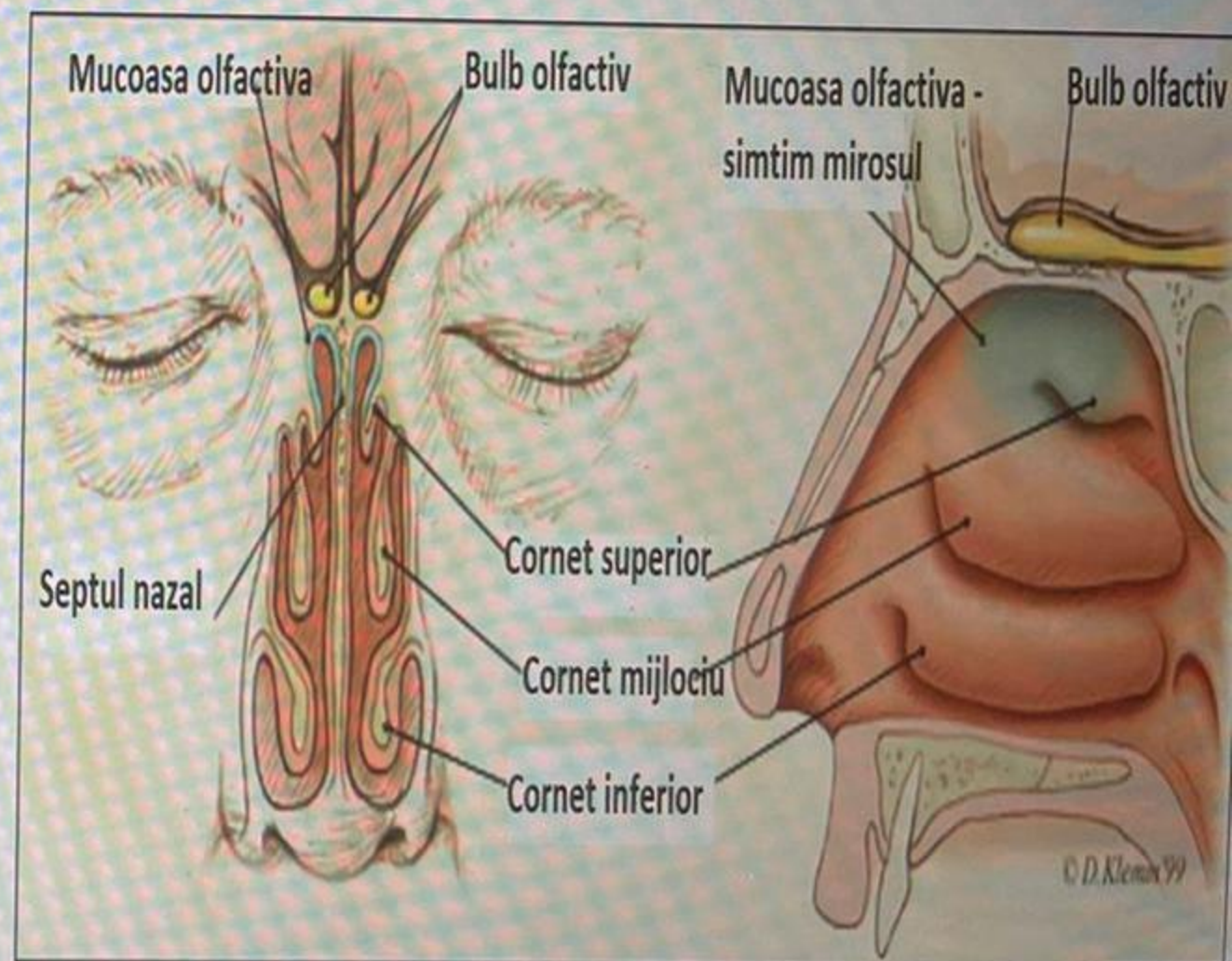
MANIFESTARI NAZALE -

SIMPTOME

- 1. NAS USCAT
- 2. PARESTEZII/ USTURIMI
- 3 SECRETII - RINOREE APOASA MODERATA, FRECVENT POSTERIOARA
- 4 FOARTE RAR - OBSTRUCTIE NAZALA
- 5. ANOSMIE - TEMPORARA/ ANOSMIE PRELUNGITA

MECANISME FIZIOPATOLOGICE:

- 1. AGENTUL PATOGEN - VIRUSUL – 2 TELURI - SA SUPRAVIETUIASCA SI SA SE PROPAGE - SE ADAPTEAZA SI FACE MUTATII
- 2. GAZDA - GENETICL IMUNITATE - IMU/ IMC/ VARSTA/ COMORBIDITATI SI MAI ALES FACTORI LOCALI - SINDROAME OBSTRUCTIVE NAZALE - POLIPOZE NAZALE CRONICE, ADENOIDITE -



MANIFESTARI FARINGIENE

- RARE – FARINGITA DE PASAJ
- ACELASI TIP DE MUCOASA, CU ACEEASI STRUCTURA, IMUNITATE
- GAT USCAT, IRITAT
- FARA PUSTULE, FARA CONGESTIE MAJORA
- NU AMIGDALITA, NU GLOSITA

CE ATITUDINE?

FATA DE VIRUS

- SCADEREA CANTITATII VIRUSULUI
- INHALARE SCAZUTA - CAMERE AERISITE, EVITARE AGLOMERATII - CUMPARATURI LA PRIMELE ORE - MAGAZINE GOALE, MASCA
- SPALATURI NAZALE
- VIRUCIDE LOCALE

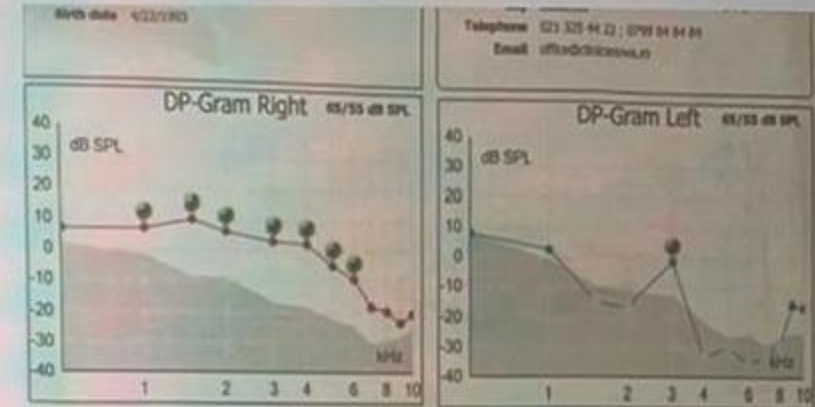
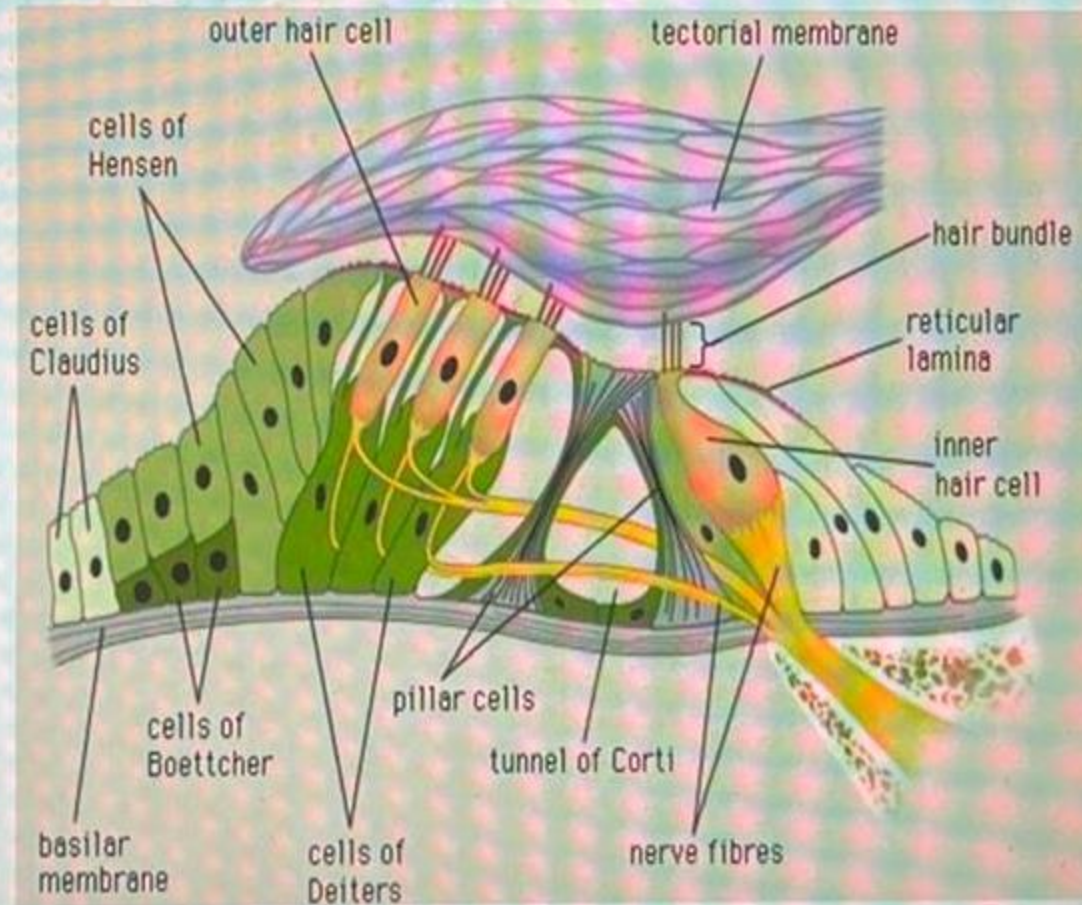
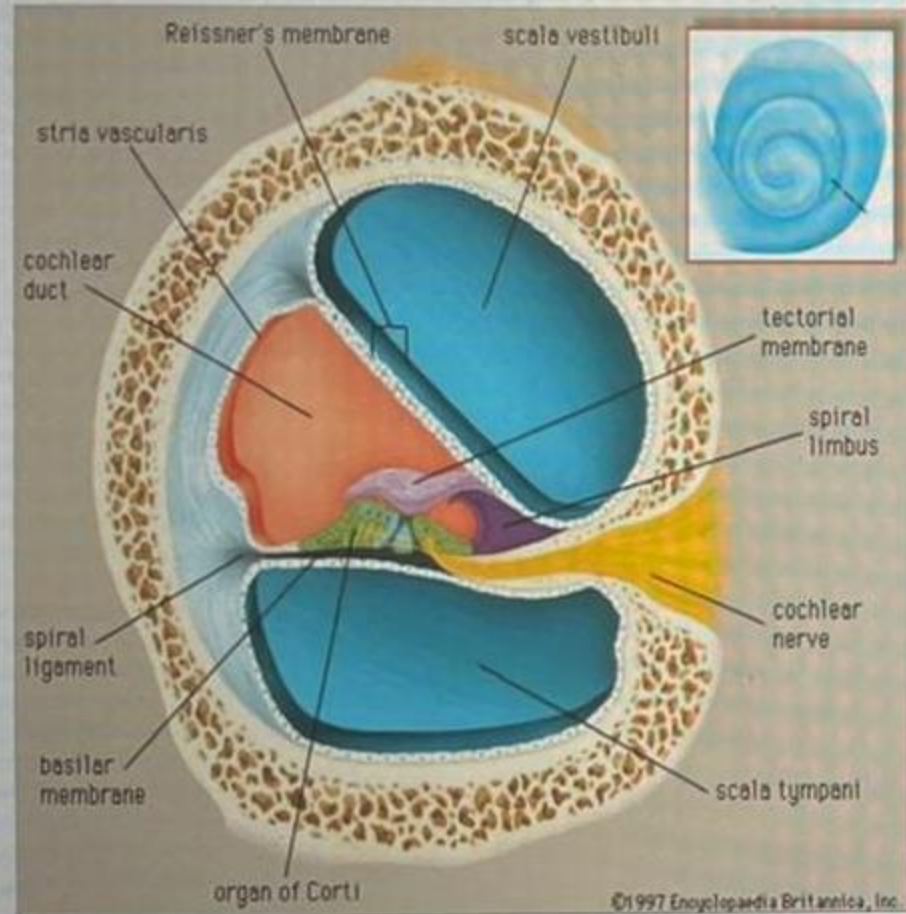


FATA DE GAZDA

- CURATIREA MUCOASEI NAZALE
- STIMULARE SECRETII, PENTRU ELIMINARE - INHALATII A LA BUNICA
- SIMPTOMATICE NAZALE - IN FUNCTIE DE TIPUL AFECTARII PACIENTULUI
- SIMPTOMATICELE - NU SE POT DA MAI MULT DE 7-10 ZILE
- TRATAMENT PENTRU NEUROPATIE SENZORIALA – AFECTARE BUTONI TERMINALI – RECEPTORII OLFACTIVI/ NERVUL/ EDEMUL MUCOASEI NAZALE
- REEDUCAREA OLFACTIEI (NU UITATI DE MIROSURILE TARI, IUTI, IRRITANTE = STIMULARE V

- MUCOASA NAZALA – BARIERA - EPITELIU PSUDOSTRATIFICAT CILIAT-> CITOKINE
- MUCUSUL NAZAL- GLANDE DIN LAMINA PROPRIA , + PS, CRESC SECRETIA , + LIZOZIM SI DIMERII IgA , CHIAR SI IgE
- ENDOTELIUL VASCULAR
- RECEPTORI OLFACTIVI SI TERMINATII SENZORIALE, SENZITIVE, PS

PATOLOGIE COHLEARA - CELULE CILIAE EXTERNE COHLEARE/ NERV ACUSTIC/ HIDROPS ENDOLIMFATIC



Point summary Right

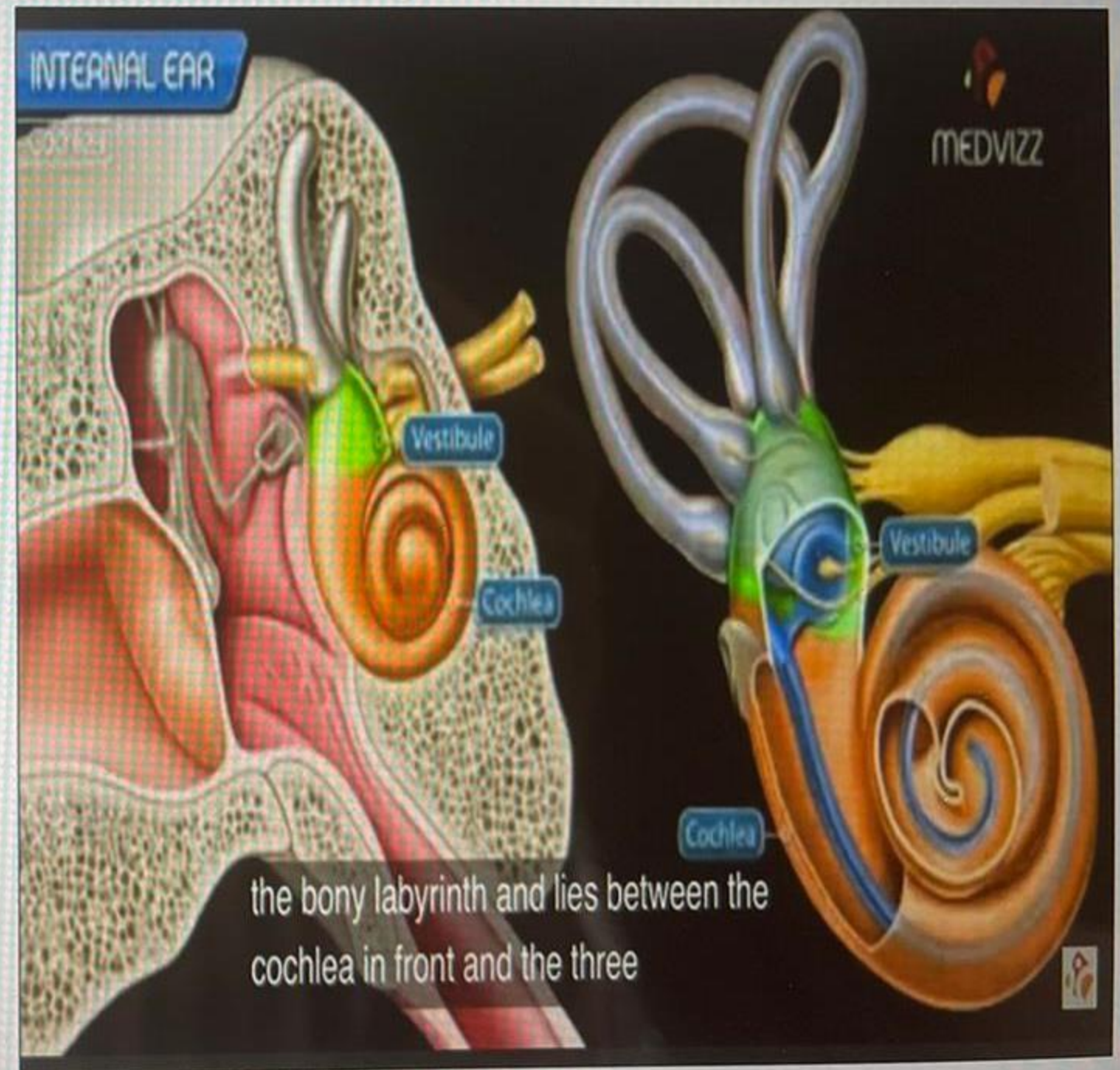
F2	F2/F1 ratio	DP level	Noise	Time	SNR	Min. reliability	95%	Time [s]	MEP - Detected
500	1.22	6.8	1.9	1.00	4.8	85.4	8.3	8.3	✓
1000	1.22	7.4	-1.2	1.00	8.6	100	2.9	2.9	✓
1500	1.22	10.5	-6.4	1.00	18.3	100	1	1	✓
2000	1.22	6.7	-8.9	1.00	15.6	100	2	2	✓
3000	1.22	3.4	-15.5	1.00	19.9	100	2	2	✓
4000	1.22	2.6	-18	1.00	20.6	100	2	2	✓
5000	1.22	-4.6	-21.9	1.00	17.3	100	3	3	✓
6000	1.22	-6.1	-24.4	1.00	15.3	100	1	1	✓
7000	1.22	-18	-30.5	1.00	22.5	100	6.9	6.9	✓
8000	1.22	-15.5	-29	1.00	9.3	100	6.9	6.9	✓
9000	1.22	-23.3	-28.2	1.00	4.9	95.9	6.9	6.9	✓
10000	1.22	-20.4	-25.2	1.00	4.8	93.2	6.9	6.9	✓

Point summary Left

F2	F2/F1 ratio	DP level	Noise	Time	SNR	Min. reliability	95%	Time [s]	MEP - Detected
500	1.22	7.2	7.6	1.00	0.1	10.4	4.5	4.5	?
1000	1.22	2.7	-6.4	1.00	3.1	21.3	4.5	4.5	?
1500	1.22	-14.3	-6.6	1.00	-4.9	18.3	4.5	4.5	?
2000	1.22	-16.6	-11.5	1.00	-6.1	13.8	4.5	4.5	?
3000	1.22	-1.2	-12.5	1.00	11.3	100	1	1	?
4000	1.22	-22.4	-23.1	1.00	-12.5	8.9	4.5	4.5	?
5000	1.22	-25.2	-26.4	1.00	-2.8	26.1	4.5	4.5	?
6000	1.22	-26.8	-25.1	1.00	-22.2	11.8	4.5	4.5	?
7000	1.22	-22.2	-21	1.00	-3.2	27.2	4.5	4.5	?
8000	1.22	-26.1	-26.2	1.00	-2.8	21.8	4.5	4.5	?
9000	1.22	-14.8	-26.4	1.00	6.5	100	6.7	6.7	?
10000	1.22	-17.7	-27.7	1.00	6.7	100	6.7	6.7	?

MANIFESTARILE OTICE

- DE URECHE EXTERNA – NU EXISTA
- DE URECHE MEDIE – OTITE MEDII/ SEROASE – SUNT DESCRISE IN LITERATURA - - NOI NU AM GASIT – CI DOAR USOARA CONGESTIE- AINS ORALE, CALDURA LOCALA, FARA APA
- DE URECHE INTERNA – POT FI: COHLEARE SI VESTIBULARE



MANIFESTARI VESTIBULARE

- VERTIJUL – FOARTE FRECVENT – VPPB – 30 % CRIZE SCURTE, REPETITIVE
- NEURONITA VESTIBULARA - 10 %– VASCULARA/ INFLAMATORIE – CRIZA UNICA , LUNGA, CU GREATA, VOMA, INSTABILITATE SI NY FIXABIL – ASIMETRIE MAJORA PERSISTENTA – 1-2 SAPT
- MIGRENA VESTIBULARA – 10 % CU/ FARA CEFALEE – MEC ISCHEMIC, ASIMETRIE MICA, FLUCTUANTA
- HIDROPS ENDOLIMFATIC/ BOALA MENIERE – 3 % - HIPOACUZIE ACUFENA SI URECHE INFUNDATA, DEZECHILIBRU
- PPPD – PERCEPTUAL PERSISTENT PHOBIC DIZZINESS – 2%
- AVC CEREBEL/ TRUNCHI CEREBRAL – IRM+ NEUROLOGIE – INSTABILITATE MAJORA, DEBUT SUPRA ACUT



MANIFESTARI AUDITIVE

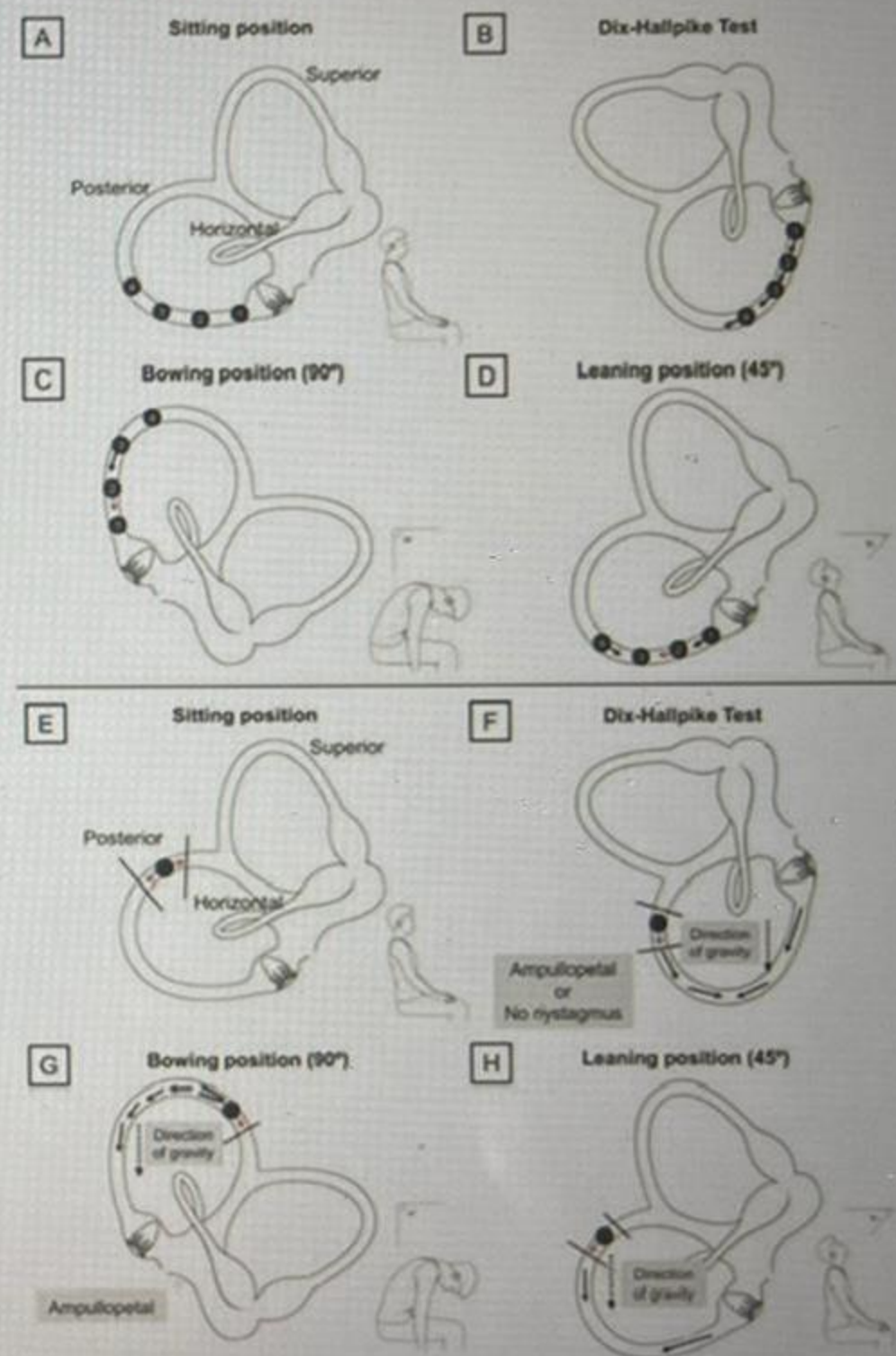
TINITUS/ ACUFENE/ ZGOMOT IN URECHE – UNIC/ MULTIPLU – FRECVENTE DIFERITE, INTENSITATI DIFERITE

- UNI/ BILATERAL/ IN CAP
- FLUCTUANT/ CONSTANT,
- MASCABIL/ SAU NU DE ZGOMOTUL DE FOND
- +/- INSOMNII +/- IRASCIBILITATE +/- APROSEXIE +/- CEFALEE

- HIPOACUZIE NEUROSENZORIALA UNILATERALA – TIP SURDITATE BRUSC INSTALATA/ HIPOACUZIE BRUSC INSTALATA (PLENITUDINE AURICULARA – URGENTA MAJORA – NEUROPATIE INFLAMATORIE / VASCULARA

MANEVRE MULTIPLE DE REPOZITIE

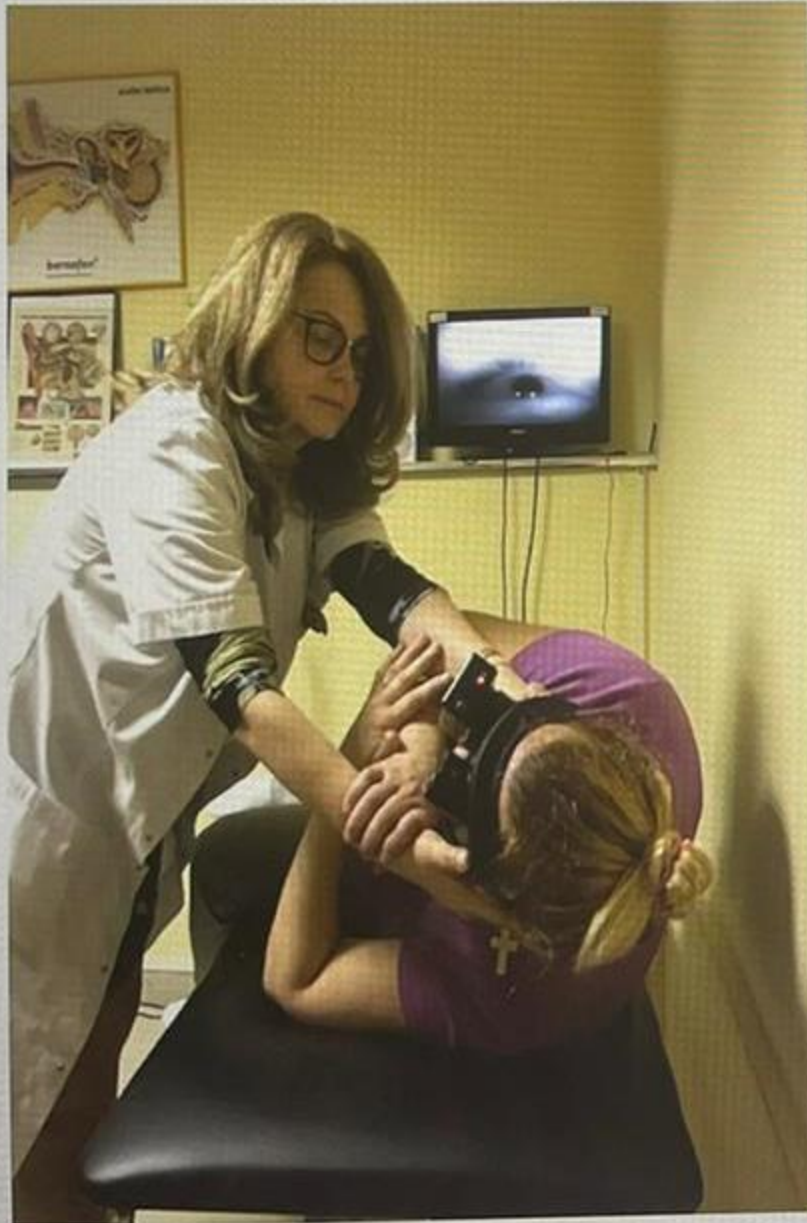
- EPLEY
- SEMONT
- LEMPert
- GUFONI
- YACOVINO
- ZUMA
- COMBINATII
- REPOZITII MECANICE CU TRV



REPOZITIE MECANICA PE TRV – PENTRU CEI SUPRAPONDERALI, CU PATOLOGII CERVICALE-IVB, HERNII CERVICALE, INTERVENTII CEREBRALE, PT RECIDIVE, PACIENTI RIGIZI, ANXIOSI, MULTICANAL



MANEVRE DE DIAGNOSTIC – MANUALE SAU MECANICE
NECESITA OCHELARI DE VIDEONISTAGMOSCOPIE PENTRU A VEDEA DIRECTIA, SENSUL
SI AMPLITUDINEA NISTAGMUSULUI



MII DE MULTUMIRI – RAMANETI/ TINETI – VA SANATOSI

BIBLIOGRAFIE

1. Mao L, Jin H, Wang M, et al. Neurologic manifestations of hospitalized patients with coronavirus disease 2019 in Wuhan, China. *JAMA Neurol.* 2020;77(6):1–9
2. Baig A, Khaleeq A, Ali U, et al. Evidence of the COVID-19 virus targeting the CNS: tissue distribution, host-virus interaction and proposed neurotropic mechanisms. *ACS Neurosci.* 2020;11(7):995–998.
3. Wu Y, Xu X, Chen Z, et al. Nervous system involvement after infection with COVID-19 and other coronaviruses. *Brain Behav Immun.* 2020;97:18–22

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NISTAGMUS STANG – PERSISTENT, INDIFERENT DE POZITIE

