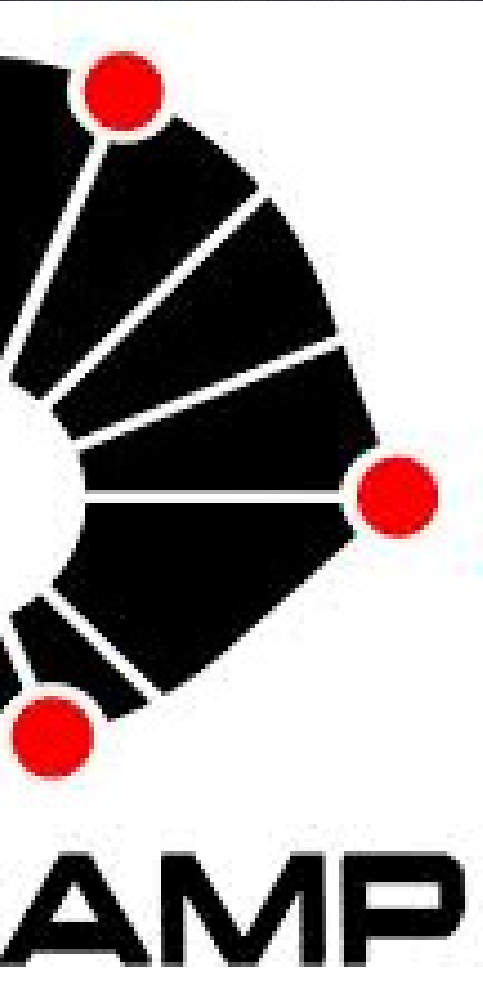


OLARYNGOLOGIC FIND
OF PATIENTS WITH
DISEASES



The logo features a stylized fan or semi-circle shape on the left, similar to the AMP logo, but with a white outline and a black center. Four red dots are positioned at the outer edge of the fan. Below this graphic, the text "OTORRINOLARINGOLOGIA" is written in a black, serif font, followed by "CABEÇA & PESCOÇO" and "UNICAMP" in a smaller, black, serif font.

te worldwide and functional disability

involving the connective tissue throu

erous and mucous membranes of all

al and ocular symptoms may be the

c diseases

s work is to identify FNT manifestatio

10

and ENT evaluations

, ENT physical examination, audiometry
and flexible nasofiberoendoscopy

fully standardized and a normalized

1.7 years (range 22 - 70)

uration was 9.12 years (range 1-40)

Local signs and symptoms

Primary Sjögren's Ophthalmopathy n = 17	Relapsing Polychondritis n = 5	Syndrome of Sjögren n = 5	Systemic Erythematosus
0 (0%)	1 (20%)	0	0
0 (0%)	0	1 (20%)	0
0 (0%)	2 (40%)	3 (60%)	1 (33%)
0 (0%)	2 (40%)	4 (80%)	0
0 (0%)	2 (40%)	2 (40%)	1 (33%)
0 (0%)	0	0	0
0 (0%)	3 (60%)	5 (100%)	0
0 (0%)	0	1 (20%)	0

al signs and symptoms

Regener's matosis n = 17	Relapsing Polychondritis n = 5	Syndrome of Sjögren n = 5	Systemic Lupu Erythematosus n
11 (65%)	2 (40%)	5 (100%)	1 (33%)
10 (59%)	2 (40%)	2 (40%)	1 (33%)
6 (35%)	0	4 (80%)	0
6 (35%)	0	2 (40%)	0
2 (12%)	0	0	0
1 (6%)	0	0	0
5 (29%)	0	1 (20%)	0
7 (41%)	2 (40%)	1 (20%)	0

Pathways/pharyngeal symptoms

Regener's n = 17	Relapsing Polychondritis n = 5	Syndrome of Sjögren n = 5	Systemic Lup Erythematosus :
3 (14%)	1 (20%)	2 (40%)	2 (67%)
4 (23%)	2 (40%)	0	0
0	0	0	0
1 (6%)	2 (40%)	0	0
0	0	0	0
0	0	0	0
5 (35%)	1 (20%)	0	1 (33%)
1 (6%)	0	0	0
7 (41%)	2 (40%)	3 (60%)	0
1 (6%)	1 (20%)	2 (40%)	0
1 (6%)	2 (40%)	0	0

Check signs and symptoms

Behçet's disease n = 17	Relapsing Polychondritis n = 5	Syndrome of Sjögren n = 5	Systemic Lupus Erythematosus
0	1 (20%)	2 (40%)	0
1 (18%)	1 (20%)	0	0
0	0	0	0

Physical examination

Behçet's disease n = 17	Relapsing Polychondritis n = 5	Syndrome of Sjögren n = 5	Systemic Lupus Erythematosus
70%)	3 (60%)	5 (100%)	1 (33%)
41%)	0	0	0
41%)	3 (60%)	4 (80%)	2 (67%)
41%)	2 (40%)	5 (100%)	1 (33%)

Otologic and laryngeal symptoms and audiometric change in the studied disease

	Otologic symptoms	Nasal symptoms	Laryngeal symptoms
	9 (53%)	11 (65%)	7 (41%)
	3 (60%)	2 (40%)	2 (40%)
	5 (100%)	5 (100%)	3 (60%)
ts	1 (33%)	1 (33%)	2 (67%)
	1 (50%)	2 (100%)	1 (50%)

may represent an early sign of an undiagnosed
immediate and aggressive immunosuppression

large time lag between complains and

most of patients present systemic manifestations

hypoglobulinemia, autoimmune hepatitis, pulmonary

infections, lymphoproliferative disorders, and

with decreased hearing acuity or disc

al, medium or high frequencies

al, conductive, gradual or sudden

ear system involvement by vascular

ry artery

ement

range from hoarseness to respiratory

id ulceration, stenosis and oedema (

cal fold paralysis (Kraus and Guerra

nt

, rhinosinusitis, nasal obstruction, epis
formation, erosion of the vomer, crust

ss:

nal stage (asthma and allergy)

philic stage (eosinophilia and organic

c vasculitis

ons

yness of lips, tongue and pharynx, d
isease

of dry mouth in 86% and eye sympt

st or Rose Bengal staining (46% of p

nd recurrent parotid gland hypertroph

strated the various ENT manifestatio

cation is critical to the early immuno

GADO

