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	2004/5/30	2002/2/15	(56)
	(19)		
	(9)		(28)

( 56)

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## Submandibular Gland Tumors

Mahmoud Milly\*

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### Abstract

This study aims to focus on the submandibular gland tumors, which is a part of the salivary diseases commonly dealt with in Otorhinolaryngologic Department in Al Mouassat hospital in Damascus.

A total number of (56) patients with submandibular gland disease were studied, after they have been diagnosed for tumors during the period 15/2/2002 -30/ 5/2004. After biochemical and radiographic analysis, they were subjected to surgery; a biopsy was studied histologically to confirm the type, status, and degree of tumor or disease.

(19) Of the patients had calculi in the gland duct or in its lobules; (28) of them had benign tumors; (9) only had malignant tumors. It was noticed that 2 cases were infected with tuberculosis agent.

In this study, the disease is more common in the right submandibular gland than in the left one. Most of the infections happen between (10-30) years old people and equally distributed in the two sexes.

In conclusion, the data of this study in Syrian population are comparable to the previous studies.

**Key words:** submandibular, gland, benign, malignant, tumors, tuberculosis.

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	(3)	:
	Metastatic	,
Neoplasm	(4)	,
	:	.
Benign	-	
		% 5
		.(% 80-75)
Malignant	-	
		.% 20
	(210)	1997-1977
		(22) ,
	:	,
	-	(221)
Mucoepidermoid Carcinoma	(15)	
Adenoid	-	
		(11, 10, 9)
cystic Carcinoma		
Squamous	-	
		cell carcinoma
		:
	:	(1)
	-	
		.
		(2)

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Sjogren's -  
 ,Syndrome -  
 Sialoadenitis -  
 .(5,1)  
 Lymphoreticular Radiotherapy  
 .hyperplasia  
 .Malignancy  
**Hypertrophy : -3 :**  
**Submandibular Gland Disorders**  
 :  
 : **-1**  
**Inflammatory and Infectious**  
**Diseases**  
**Obstructive : -4**  
**Diseases**  
 ,Sialolithiasis  
 - 10)  
 : .(11) (1)Staphylococcus Aureus  
 : **-2**  
**Autoimmune Diseases**

:

56

:

2002/2/15

(12)

.2004/5/30

:

-1

-2<sup>s</sup>

-3<sup>s</sup>

-4<sup>s</sup>

:

-

( )

-

( 1)

.

( ) :

-

:

+

:

37 (33)

( 56)

:

+

37 (4)

:

60 <	60-51	50-41	40-31	30-21	20-11	10-1	( )
4	7	7	5	17	15	1	
28						28	
56							

(

56

33)

28 28 :

( )

( 56)

:

<b>9</b>	<b>28</b>	<b>19</b>	<b>56</b>

9)

(

:

ACC

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.SCC

:

.(17)

(4,2,1)

19 )

.( 56

( 30 - 10)

.(18)

(18)

.(18)

56

35

88 21

% 83



(9)

,%24 37

%76 (28)

(15)

(11.10.9) (19)

(221)

(9)

(1 : 1.6)

( % 10.4)

-1

-10)

( 30

-2

(% 11)

(% 68.4)



-4

-5

-3

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