

*

MALT
.E1
(cag+)
20
E1 MALT
85% (100%)
(15%)
E1 MALT

- :

Regression of Primary Gastric Low Grade Malt Lymphoma After Helicobacter Pylori Eradication

Numair Daboul*

Abstract

Multiple studies had proven the regression of the primary gastric E1 Mucosa Associated Lymphoid Tissue (MALT) Lymphoma after Helicobacter Pylori (HP) eradication even though this procedure has not been performed in the Middle East, where H.P. specially strains resistant to antibiotics (cag. +) are common, which are more associated with gastric lymphoma.

20 Syrian adult patients from both sexes underwent study at Al-Mouassat Hospital diagnosed with primary gastric E1 MALT lymphoma, Associated with H.P. and treated only with H.P. eradication. This treatment led to H.P. eradication in all patients (100%), and complete regression of 85% of Lymphoma.

Relapse did not appear during follow up period which exceeded 5 years in all patients, 15% cured after chemotherapy without surgery nor radiotherapy.

Our results agree with literature, therefore we recommend H.P. eradication first when treating primary gastric low grade MALT lymphoma E1. followed by chemotherapy when failed

Key words: Gastric Lymphoma- Helicobacter pylori Eradication.

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Isaacson

:

(5-4-3) and colleagues

·(1)

Ann

) Musshoff

Arbor

Lugano

(الشكل I) (6)

II

·(8-7)

%40 -30

. Helicobacter Pylori HP

90%

%23

(10-9)

Mucosa

%7,5

Associated

Lymphoid

Tissue

%5

MALT

·(11)

·(2)

·(21)

MALT

·(12-11)

Musshoff

E1

.Lugano

II

MALT

·(23-22) 1983

(14-13)

:

-2

16)

(15)

(17)

Immunoproliferative Small
(IPSID) Intestinal Disease

E1

·(18)

·(19)

· (20)

5%

(95%) MALT

)

.(cag

- : -3

: 1-3

2-1-3 20

:

-

MALT

.1999 1998

(E1) .2004

-

1-1-3

-

:

: -

-

MALT

-

·(24)

54

Musshoff

E1

:

: -2 E1

: 2-3

E1 MALT

1999 1998
: -3 .2004

: 3-3

: 1-3-3

: -1

-

-

: -

()

: -4 :

: 2-3-3

- 5

12 500 mg
 12 1000 mg
 30 mg
 45

(25) Waldeyr

LDH

: - 4

1

1-4

%		
55	11	
45	9	

2

2-4

%		%		%		
10	2	5	1	5	1	40-31
45	9	20	4	25	5	50-41
25	5	10	2	15	3	60-51
15	3	10	2	5	1	70-61
5	1	0	0	5	1	70 <

% 45

) superficial - : : **3-4**
 (, : -
 (50%) 10 (80%) 16 .
 7 10
 . 3 (50%)
) protrusive -
 15
 3 (: -
 10
 3
) ulcerative - .
 : -
 3
 (.
 4 .
 3 . 5 : -
 : -
 diffuse - . 2-1
) infiltrative : **4 - 4**

Fugino

: (26)

3 (

8

: 5- 4

(3). 6-3

: MALT

15 B

.() lymphoepithelial complex

: .destruction of the glands

73

II

.CD20 + B

.(2+1)

17 : 6 - 4

85%

. 4 5
: 7-4 .
. 46

: -5

20
E1 MALT 52

(100%)

: - 6

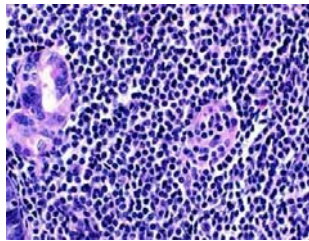
MALT

85%

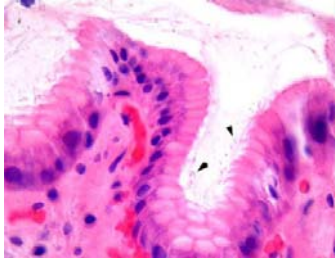
· (14) III

MALT

· (14) 5%

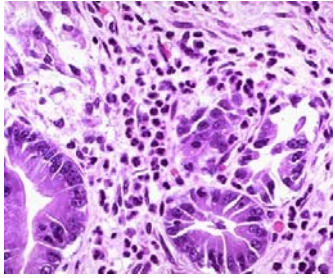


1



2

HP .



3

60

Musshoff	Ann Arbor	I
		EI
()	()	EII EII₁ EII₂
		EIII
	- -	EIV

Lugano	II
	I I1 I2
()	II II1 II2
	III
	IV

	MALT	III
%		
83	6	1993
69	33	1995
92	12	1995
60	26	1995
93	15	1996
89	9	1997
67	49	1997
80	50	1997
100	17	1998
50	28	1999
84	19	1999
35	37	1999
88	16	1999
50	30	1999
64	25	1999
88	22	1999
81	84	2000
89	36	2000
56	34	2001
81	120	2001
85	20	2004

Wotherspoon
 Bayerdorffer
 Savio
 Roggero
 Fischbach
 Montalban
 Pinotti
 Neubauert
 Nobre-Leitao
 Steinbach
 Kato
 Nakamura
 Suzuki
 Oda
 Yamashita
 Suekane
 Thiedet
 Fischbach
 Ruskone-Formestaux
 Stolte
 Own results

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