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## **The Relationship Between Dry Socket and Socketol, Teeth Location and Sex of Patient**

**Yasser Modallal\***

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### **Abstract**

This study aims to evaluate the relationship between dry socket and socketol, teeth location and sex of patient.

The study included 480 patients , 260 males and 220 females who have 920 teeth to beextracted.

The ages of patients were ranging from 20 to 40 years.

In each group the teeth were divided according to its location , Mandible, Maxillary, anterior or posterior.

The extractions were symmetric .Socketol was used in one side while was not used in the other side..

Patients were recalled after 24 hours 36 hours,48 hours and 72 hours .

Dry socket was determined by the symptoms and signs.

The results were:

- 1- Teeth position (anterior / posterior) and sex have no effect on rate of dry sockets observed in the study sample.
- 2- Socketol reduces the rate of dry sockets in both males and females subgroups.
- 3- Socketol reduces the rate of dry sockets in both mandible and maxillary subgroups.
- 4- Socketol reduces the rate of dry sockets in both anterior and posterior teeth subgroups.

**It is recommended that Socketol to be used after the extraction of teeth.**

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\* Instructor -Dept. of OMS-Faculty of Dentistry - Damascus University.

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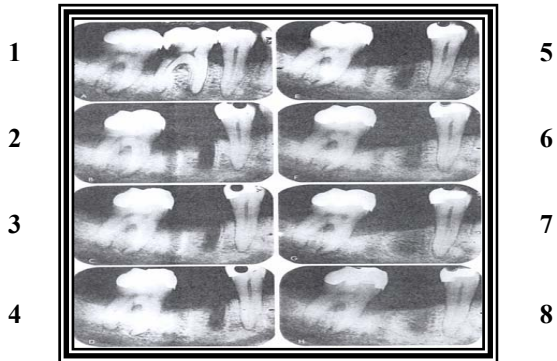
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100	61.5	38.5	520	320	200		
100	60.0	40.0	200	120	80		
100	58.3	41.7	240	140	100		
100	59.1	40.9	440	260	180		
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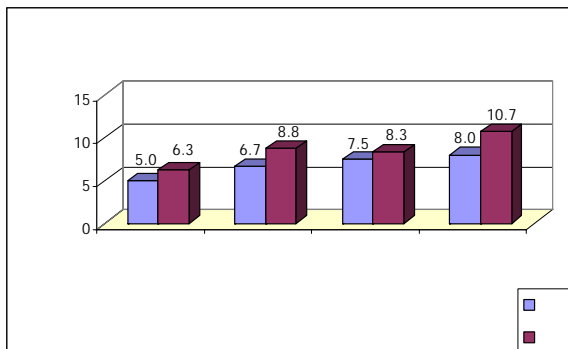
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100	6.3	160	10		
100	5.8	240	14		
100	6.7	120	8		
100	8.8	160	14		
100	7.9	280	22		
100	7.5	80	6		
100	8.3	120	10		
100	8.0	200	16		
100	8.0	100	8		
100	10.7	140	15		
100	9.6	240	23		

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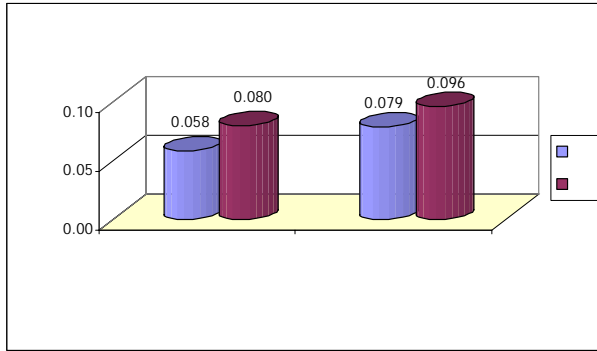


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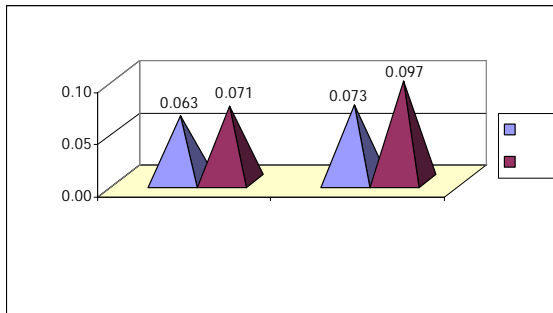
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	0.370	-0.897	438	0.235	0.058	240			
				0.272	0.080	200			
	0.486	-0.697	518	0.270	0.079	280			
				0.295	0.096	240			

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	0.722	-0.357	438	0.243	0.063	160			
				0.258	0.071	280			
	0.338	-0.958	518	0.260	0.073	220			
				0.296	0.097	300			

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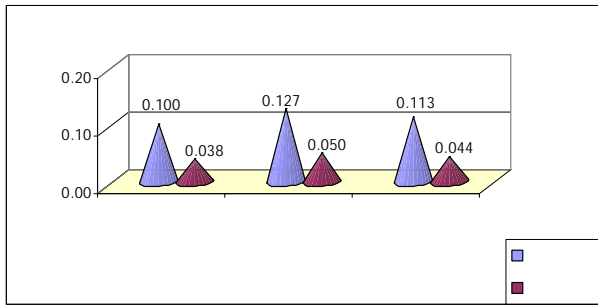
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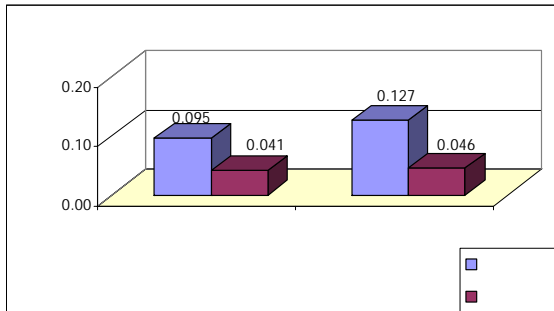
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—	0.006	2.779	518	0.301	0.100	260			
—				0.193	0.038	260			
—	0.004	2.872	438	0.334	0.127	220			
—				0.218	0.050	220			
—	0.000	3.997	958	0.316	0.113	480			
—				0.205	0.044	480			

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-----				0.210	0.046	260			

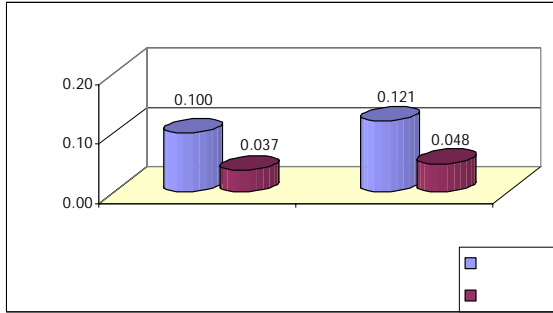
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—	0.002	3.157	578	0.326	0.121	290			
				0.215	0.048	290			
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