

인중과 상·하악 치아의 중심선 관계에 대한 조사연구

신흥실업전문대학 치기공과

李 泰 政

ABSTRACT

A Study of the Relationship of the Dental Midline to the Philtrum

Tae Jung Lee

Dept. of Dental Laboratory Technology, Shin Heung Junior College

This investigation was performed to study the relationship of the dental midline(an imaginary line between the centeal incisors) to the philtrum.

2,400 subjects with natural dentitions were examined. The group of the subjects was composed of 1,560 men and 840 women who had all of the upper and lower six anteriors and 0 to 4 missing teeth. Ages of the subjects ranged from 18 to 27 years.

The obtained results were as follow:

1. The rates of the subjects whose philtrum and maxillary dental midline coincided was 64.92% and that of the subjects whose upper and lower dental midlines coincided was 29.17% and these rates are statistically significant, when compared respectively with those of the subjects whose philtrum and maxillary dental midline, and whose upper and lower dental midline 's didn't coincide.
2. The difference between rates for the two sexes is not statistically significant.
3. Tooth missing significantly decreases the rates of the coincidence of the upper and lower dental midlines but its influence on the rates of coincidence of the dental midline to the philtrum is not significant.

1. 서론

가

가

가

가

가

III. 조사성적

1. 인종과 상악 치아 중심선과의 일치관계

Table :
 가 가 1,551
 (64.92%) 849 (35.38%)
 .(p<0.05)

Table . 2,400

전 체	일 치	%	불일치	%
2,400	1,551	(64.92)	849	(35.38)
$z = 14.98 \quad p < 0.05$				

Table :
 가 가 1,560 1,013
 (64.94%) 547 (35.06%)
 가 가 840 538
 (64.05%) 302 (35.95%)

.(P>0.05)

Table .

전 체	일 치	%	불일치	%
남 1,560	1,013	(64.94)	547	(35.06)
여 840	538	(64.05)	302	(35.95)
$X^2 = 0.19 \quad p > 0.05$				

II. 조사대상 및 방법

1. 조사대상

2
 6
 2,400
 1,560 840
 18 27
 0 4

2. 조사대상

1 1
 가 가
 , 가

Table :
 112
 67 (59.82%) 45 (40.18%)

2,288 1,499 (65.52%) 789
 (34.48%)

.(p>0.05)

Table .

전 체	일 치	%	불일치	%
유 112	67	(59.82)	45	(40.18)
무 2,288	1,499	(65.52)	789	(34.48)
$X^2 = 1.52 \quad p > 0.05$				

2. 상 · 하악 치아 중심선의 일치관계

Table : .

(29.17%) 1,700 (70.83%)

.(P<0.05)

Table . 2,400

전 체	일 치	%	불일치	%
2,400	700	(29.17)	1,700	(70.83)

$z = -22.45 \quad p < 0.05$

Table : 1,560 454 (29.10%)
 1,160 (70.90%)
 840 244 (29.05%)
 , 596 (70.95%)

.(P<0.05)

Table : 112
 21 (18.75%) 91 (81.25%)
 2,288
 624 (27.27%) , 1,664 (72.73%)

Table .

전 체	일 치	%	불일치	%
남 1,560	454	(29.10)	1,106	(70.90)
여 840	244	(29.05)	596	(70.95)

$X^2 = 0.001 \quad p > 0.05$

Table .

전 체	일 치	%	불일치	%
유 112	21	(18.75)	91	(81.25)
무 2,288	624	(27.27)	1,664	(72.73)

$X^2 = 3.94 \quad p < 0.05$

Table : 19.64 20.70%
 26.55 26.67%
 52.63 53.81%

Table .

인종과 상.하악 치아 중심선과의 관계	모두 일치 하는 경우	%	모두 일치하지 않는 경우	%	하나만 일치 하는 경우	%
남 1,560	323	(20.70)	416	(26.67)	821	(52.63)
여 840	165	(19.64)	223	(26.55)	452	(53.81)
전 체 2,400	488	(20.33)	639	(26.63)	1,273	(53.04)

IV. 총괄과 고안

64

65%

가

Table

가

. Miller

2,400

가 1 4

가 가

2.

Heartwell

3.

Boucher

Table

29%

71%

가

가

Table

20%

가

V. 결론

6	0 4
가 1,560	840
2,400	

1.

64.92% 29.17%

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