

전라북도 이리지역의 20대 남녀 하악 제1대구치 우식에 관한 연구

원광보건전문대학 치과기공과

Abstract

Study on the Dental Caries of the Lower First Permanent Molars in the Age from 20 to 29 in Iri City, Chunrabuk-do

Inkyu, Lee, Yunsu, Kim

*Department of Dental Laboratory Technology
Won Kwang Public Health Junior College*

In order to evaluate the community dental health level the actual health capacity of the lower-first permanent molar is suitable as a indicator for assessment. So we had surveyed decayed, missed and filled lower permanent first molar of 460 persons who were in the age from 20 to 29 in Iri City.

The obtained results were as follows:

1. The DMFT indices of the lower first permanent molars showed in 1.40 in the age group of from 20 to 24 and 1.44 from 25 to 29.
2. The actual dental health capacities of the lower first permanent molars showed in 84.86% in the age group of from 20 to 24 and 81.03% from 25 to 29.
3. The DMF indices of the lower first permanent molars showed 15.15% in the age group of from 20 to 24 and 18.98% of from 25 to 29.
4. The DMF rates of the lower first permanent molars showed 85.66% in the age group of from 20 to 24 and 88.70% of from 25 to 29.
5. The DMF rates of the lower first permanent molars showed 70.00% in the age group of from 20 to 24 and 71.96% of from 25 to 29.
6. The DT rates of the lower first permanent molars showed 48.84% in the age group of from 20 to 24 and 39.55% of from 25 to 29.
7. The FT rates the lower first permanent molars showed 40.22% in the age group of from 20 to 24 and 43.98% of from 25 to 29.
8. The MT rates of the lower first permanent molars showed 10.94% in the age group of from 20 to 24 and 16.17% of from 25 to 29.

가 가

1

Dr. Clune 4 6

6 가 가

1. : 가

가 가

2. : , "1"

, ,

가
,"2"

20

가

1

1. 20

年 齡	計	男 子	女 子
20 ~ 24	230	115	115
25 ~ 29	230	115	115

: 가

II. 조사대상 및 방법

가

1. 조사대상

가

1985 12 1 1986 2 28

20

5

3. : 가

460

, "3" 가

20 ~ 24 25 ~ 29

4. : 가

230

, "4"

2. 來院

(air syringe)

來院者 1

5. : 가

1

Clune 1

1

1

가 1

, "5"

1 20

1

1

100%

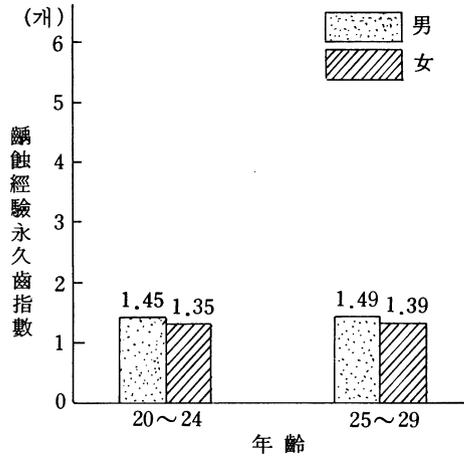
5 =

:

가

“ 5 ”

1	10
2	9
3	8
4	7
5	6
1	5
2	9.5
3	9.0
4	8.5
5	8.0
1	7.5
2	0



1.

3.

年 齡	計	男 子	女 子
20 ~ 24	84.86	84.91	84.80
25 ~ 29	81.03	83.07	78.98

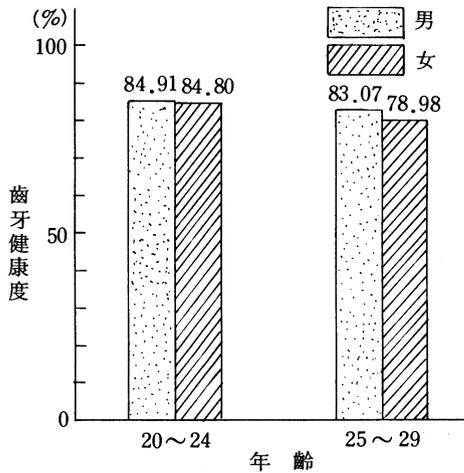
Ⅲ. 조사성적

1. 하악제1대구치 우식경험 영구치 지수

2	1
20 ~ 24	1.40
, 25 ~ 29	1.44
1	20 ~ 24
1.45	, 25 ~ 29
20 ~ 24	1.35
1.39	, 25 ~ 29

2. 하악제1대구치건강도

3	1
20 ~ 24	84.86%, 25 ~ 29
81.03%	, 1
20 ~ 24	84.91%, 25 ~ 29
83.07%	20 ~ 24
84.80%, 25 ~ 29	78.98%



2.

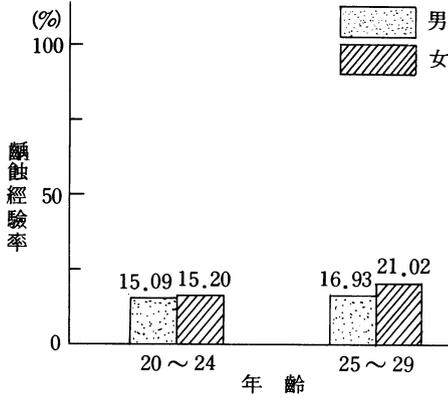
3. 하악제1대구치우식경험율

4	1
20 ~ 24	15.15%, 25 ~ 29
18.98%	, 1
20 ~ 24	15.09%,
25 ~ 29	16.93%
15.20%, 25 ~ 29	21.02%

年 齡	計	男 子	女 子
20 ~ 24	1.40	1.45	1.35
25 ~ 29	1.44	1.49	1.39

4. 1

年 齡	計	男 子	女 子
20 ~ 24	15.15	15.09	15.20
25 ~ 29	18.98	16.93	21.02



3.

4. 하악제1대구치 우식경험자율

5

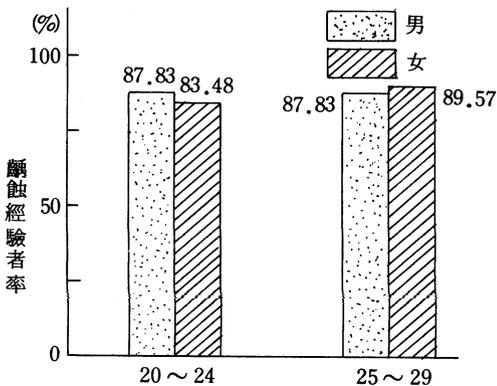
1

20 ~ 24 85.66%, 25 ~ 29 88.70%

20 ~ 24 87.83%, 25 ~ 29 87.83%

5.

年 齡	計	男 子	女 子
20 ~ 24	85.66	87.83	83.48
25 ~ 29	88.70	87.83	89.57



4.

20 ~ 24 83.48%, 25 ~ 29 89.57%

5. 하악제1대구치 우식경험치율

6

1

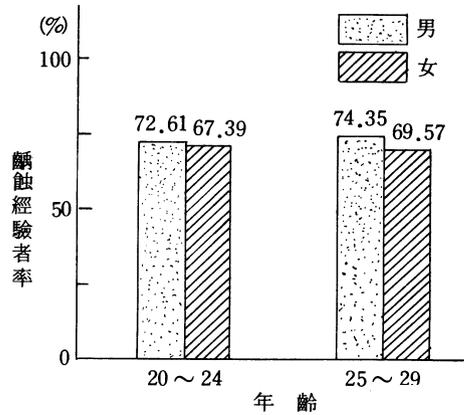
20 ~ 24 70.00%, 25 ~ 29 71.96%

20 ~ 24 72.61%, 25 ~ 29 74.35%

20 ~ 24 67.39%, 25 ~ 29 69.57%

6.

年 齡	計	男 子	女 子
20 ~ 24	70.00	72.61	67.39
25 ~ 29	71.96	74.35	69.57



5.

6. 하악제1대구치 우식치율

7

1

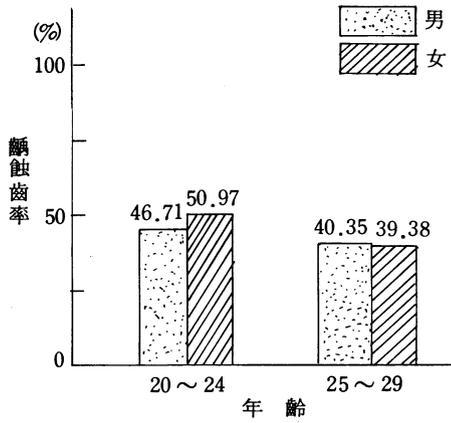
20 ~ 24 48.84%, 25 ~ 29 39.55%

20 ~ 24 46.71%, 25 ~ 29 40.35%

20 ~ 24 50.97%, 25 ~ 29 39.38%

7.

年 齡	計	男 子	女 子
20 ~ 24	48.84	46.71	50.97
25 ~ 29	39.55	40.35	39.38



6.

8. 하악제1대구치 상실치율

9
 20 ~ 24 16.17% 10.94%, 25 ~ 29 11.70%
 1
 20 ~ 24 8.98%, 25 ~ 29 20.63%
 20 ~ 24 12.90%, 25 ~ 29 11.70%

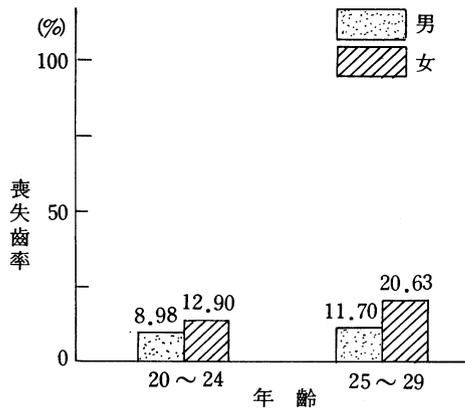
年 齡	計	男 子	女 子
20 ~ 24	10.94	8.98	12.90
25 ~ 29	16.17	11.70	20.63

7. 하악제1대구치 처치치율

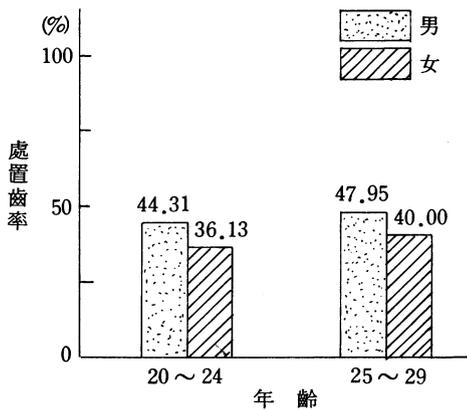
8
 20 ~ 24 43.98% 40.22%, 25 ~ 29 36.13%
 1
 20 ~ 24 44.31%, 25 ~ 29 40.00%
 47.95% 20 ~ 24 40.00% 36.13%
 25 ~ 29

8.

年 齡	計	男 子	女 子
20 ~ 24	40.22	44.31	36.13
25 ~ 29	43.98	47.95	40.00



8.



7.

IV. 고 안

가

1

Clune

1

2

1

1
20 ~ 24 7 6
39.55% 48.84%, 25 ~ 29

1
2 1
20 ~ 24 1.40 25 ~ 29 가
1.44 가 가

1.47 , 1.37 ,
1 가 가
43.98 20 ~ 24 8 7
40.22%, 25 ~ 29

Klein Knuston
가 가
1 가
1 9 8
20 ~ 24 16.17% 10.94%, 25 ~ 29 가

가 가
1 3, 2
20 ~ 24 84.86%, 25 ~ 29
81.03% 가

V. 결 론

1
가 가
4, 3 1
100% 가 가
1 2 1
15.15% 20 ~ 24 가 가
가 가 18.98% 가
1 16.01%, 가
18.11% 가 가
1 가 가
1 가 가
1 가 가
1 Klein 가
1 20 460
1 5, 4
20 ~ 24 85.66% , 25 ~ 29 가
88.70% 가 20 ~ 24 1.40 , 25 ~ 29 1.44
가 가 가
2. 1 20 ~ 24
84.86%, 25 ~ 29 81.03%

참고 문헌

3.	1	가
15.15%, 25 ~ 29		20 ~ 24 18.98%
4.	1	가
85.66%, 25 ~ 29		20 ~ 24 88.70%
		25 ~ 29
		20 ~ 24
5.	1	가
70.00%, 25 ~ 29		20 ~ 24 71.96%
		가
6.	1	가
48.84%, 25 ~ 29		20 ~ 24 39.55%
		, 20 ~ 24
		가
		가
7.	1	가
40.22%, 25 ~ 29		20 ~ 24 43.98%
8.	1	가
10.84%, 25 ~ 29		20 ~ 24 16.17%
		가

1. 金周煥의 3인 : 口腔保健學, 高文社, 1983.
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