

*

// : - // :



dmft DMFT

/ ± / / ± /
/ ± / / ± /

DMFT
dmft

DMFT-dmft

/ /



/ ± /

¹FBS

DMFT

(HgA1c)

DMFT

HgA1c

DMFT Mean±SD D	F Mean ±SD	M Mean± SD	D Mean±SD	
/ ± /	/ ± /	/ ± /	/ ± /	
/ ± /	/ ± /	/ ± /	/ ± /	
Z= /	Z= /	Z= /	Z= /	
P= /	P= /	P= /	P= /	

(FBS)

FBS

mg/dl

mg/dl

FBS

D

DMFT

FBS

mg/dl

(M F)

(P<0.05)

()

dmft

dmft

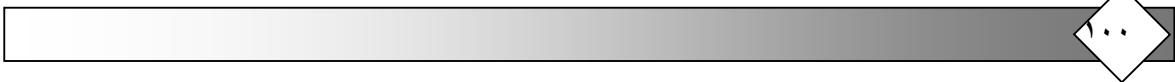
dmft Mean±S D	f Mean ±SD	m Mean± SD	d Mean±S D	
/ ± /	/ ± /	/ ± /	/ ± /	
/ ± /	/ ± /	/ ± /	/ ± /	
Z= /	Z= /	Z= /	Z= /	
P= /	P= /	P= /	P= /	

(low)

(high)

(moderate)

1 – Fasting blood sugar



(P<0.001).
 (r=0.89) dmft

(filling) f
 (P<0.05) .
 dmft DMFT

M

(P=0.006).

(dmft DMFT)

D DMFT
) M

() F (

dmft

d

m

DMFT

f

(P 0.003)

(P =0/005)

DMFT

Hector Galea

()

()

kiellman

		Mean±SD	Mean±SD	
T	P			
/	/	/	/ ± /	
/	/	/	/ ± /	
/	/	/	/ ± /	

()

dmft



dmft

()

dmft

wegne

(...)

()

f

D

DMFT

dmft DMFT

)

)

(

.(

kjellman

dmft

Harrison ()

sarnat ()

:

Bacic ()

Bowen ()

wolf .

Hector Galea ()

mg/dl FBS

mg/dl FBS

. caries – free

karjalainen ()

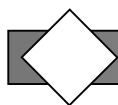
Twetman ()

()



(dmft)

dmft



1. Sonis ST, Fazio RC, Fang L. Principles and practice of oral medicine. 2nd ed. Philadelphia: W.B Saunders Co; 1995. P. 137.
4. Jones RB, Mc Collum RM, Kay EJ, Kirkin V, McDonald P. Oral health and health behavior in a population of diabetic outpatient clinic attenders. *Community Dent Oral Epidemiol* 1992; 20: 204-7.
5. Murrah VA. Diabetes mellitus and associated oral manifestations: a review. *J Oral Pathol* 1985; 14: 271-81.
6. Kjellman D. The presence of glucose in gingival exudate and resting saliva of Subject with insulin – treated diabetes mellitus. *Swed Dent J* 1970; 63: 11-13.
7. Sterky G, Kjellman O, Hogberg O, Iofroth AL. Dietary composition and Dental Disease in Adolescent Diabetics. A pilot study. *Acta Paediatr Scand* 1971; 60: 461-464.
8. Wegner H. Increment of caries in young diabetics. *Caries Res* 1975; 9: 91-6.
9. Matsson L, Koch C. Caries frequency in children with Controlled Diabetes. *Scand. J Dent Res* 1975; 83: 327-32.
10. Bernick SM, Cohen DW, Baker L, Laster L. Dental disease in children with Diabetes Mellitus. *J Periodontal* 1975; 46: 241-45.
11. Faul Conbridge AR, Bradshaw WC, Jenkin SP, Baum JD. The dental status of a group of Diabetic children. *Br Dent J* 1981; 151: 253-55.
12. Hector Galea. The dental caries and periodontal disease experience of patients with early onset insulin dependent diabetes. *International Dent J* 1986; 36: 219-24.
13. Goteiner D, Vogel R, Deasy M, Goteiner C. Periodontal and caries experience in children with insulin – dependent diabetes mellitus. *J Am Dent Assoc* 1986; 112: 277-79.
14. Poppe B, Mallow V, Dietrich S. Caries, gingivitis and periodontitis in 12-14 – years olds under conditions of sugar restriction – research on type I diabetics. *Zahn Mund kieferheil kd Zentralbl* 1989; 77: 674-79.
15. Akyuz S, Octay C. The relationship between periodontitis and tooth decay in juvenil diabetes mellitus cases and in healthy children. *J Marmara Univ Dent Sac* 1990; 1: 58-65.
16. Wolf S. Dental and periodontal conditions in Diabetes Mellitus. *Proc Finn Dent Soc* 1977; 14: 1-56.
17. Moore PA, Weyant RJ, Etzel KR, Guggenheimer J, Mongelluzzo MB, Myers DE, et al. Type I diabetes mellitus and oral health: Assessment of coronal and root caries. *Community Dent Oral Epidemiol* 2001; 29: 183-94.
18. Franco E, Saunders CP, Reberts JG. Dental disease, caries related micro flora and salivary IgA of children with severe congenital cardiac disease: An epidemiological and oral microbial survey. *Pediatre Dent* 1996; 18: 228-35.

19. Gislen G, Nilsson KO, Matsson L. Gingival inflammation in diabetic children related to degree of metabolic control. *Acta Odontol Scand* 1980; 38: 241-46.
20. Cianciola LJ, Park BB, Bruck K, Mosovich L, Genco RJ. Prevalence of periodontal disease in IDDM patients (Juvenil diabetes). *J Am Dent Assoc* 1982; 104: 653-60.
21. Ervasti T, Knuutila M, Pohgamo L , Haukipuro K. Relation between control of diabetes and gingival bleeding. *J Periodontal* 1985; 56: 154-57.
23. Sarnat H, Mimouni M, Amir E, Galatzer A. Dental status of diabetic children in relation to diet and degree of diabetic control. *Pediatr Adolesc Endocrinol* 1979; 7: 347-51.
24. Harrison R, Bowen WH. Periodontal health, dental caries, and metabolic control in insulin – dependent diabetic children and adolescents. *Pediatr Dent* 1987; 9: 283-86.
25. Bacic M, Ciglar J, Granic M, Plancak D, Sutalo J. Dental status in a group of adult diabetic patients. *Community Dent Oral Epidemiol* 1989; 17: 313-16.
26. Karjalainen KM, Knuutila MLE, Kaar ML. Relationship between caries and level of metabolic balance in children and adolescent with insulin – dependent diabetes mellitus. *Caries Research* 1997; 31: 1-6
27. Twetman S, Johansson I, Birk hed D, Niderfors T. Caries incidence in young tpye I diabetes mellitus patients in relation to metabolic control and caries – associated risk factors. *Pediatric Dentistry and Cariology* 2002; 36: 31-5.

Archive of SID