

\*

// : - // :



IDDM

NIDDM

NBT  
.OPG

Tukey

FBS

NIDDM

(P< / )

(P= / )

NIDDM

IDDM

NIDDM

(P= / )

NIDDM

IDDM

/ /

( )

( )

PMN

( )

PMN

( )

PMN

( )

PMN

( )

( )

PMN

( )

PMN

Hugoson .

(Insulin dependent diabetes mellitus, IDDM)

(Non-insulin dependent diabetes mellitus, NIDDM)

(NIDDM IDDM)

( )

( )

Ainamo

( )

A<sub>1c</sub>

(HbA<sub>1c</sub>)

(FBS, fasting blood sugar)

( )

CBC

NBT

PMN

NBT

O.P.G

( °c )

O'leary

Hu-Friedy

)

( -NBT

NBT

(

)

Archive of SID

OPG

II I

OPG

Tukey

)

CEJ

(

CEJ

) O.P.G - generalized linear model  
(Severity

NIDDM

IDDM

%

) NIDDM  
(P<0.001 P<0.001 P<0.001

mm

NIDDM

IDDM

( )

IDDM  
NIDDM

NIDDM

NIDDM

IDDM

(P=0.133)

NIDDM

IDDM

)

F.B.S

(P<0.001)

(P=0.005)

(

NIDDM

NIDDM

(P=0.002)

(

) NBT

O.P.G

II

NIDDM

)

-

(Extent

%

-

(A<sub>1</sub>C) : (Analysis Multifactorial Statistical)  
 II I  
 (Log NBT).

IDDM(n=22)	NIDDM(n=21)	Healthy control(n=10)	
/ ( / )	/ ( / )	( / )	( )
/ ( / )	← ( / ) →	/ ( / )	(gr / )
← ( / ) →			
/ ( / )	/ ( / )	← ( / ) →	
/ ( / )	← ( / ) →	← ( / ) →	
/ ( / )	← ( / ) →	← ( / ) →	%
/ ( / )	← ( / ) →	← ( / ) →	( )
/ ( / )	/ ( / )	/ ( / )	
/ ( / )	/ ( / )	/ ( / )	HbA1C(%)
← ( / ) →	← ( / ) →	← ( / ) →	NBT
← ( / ) →	← ( / ) →	/ ( / )	
/ ( / )	← ( / ) →	/ ( / )	DMFT(Decayed, Missing & Filled)
/	/	/	NBT/Cell*
( / )	( / )	( / )	

0.9 – 3.5<sup>femtolit</sup>/phagocyte N.B.T

(r) ( )

(P<0.001)

0.05 P

NIDDM

/	
/	%
/	
/	
/	
/	
/	NBT(log)

( ) Bone Loss

(P = 0.038 P = 0.001

%

(P = 0.001)

A1C

(r) :

mm

/	
/	%
/	
/	
/	

r = 1 .

r

r = -1

r = 0

NIDDM

PMN

IDDM

NBT NIDDM

IDDM

NIDDM NBT NIDDM

(

NIDDM IDDM

IDDM PMN

Hugoson

NIDDM

(P = / )

( ) Ricard

PMN

Tater PMN

( ) Ueta ( )

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