

## REFERENCES

***Aguilar J., Martinez A.H. and CaneJos F.A. (1993) :***

Mechanisms of Ventricular arrhythmias in The presence of parthological hypertrophy.

Eur. Heart J. 14 ( supp.J.) 65-70

***Archer A.G., Roberts' V.C. and Watkins P. J. (1984):***

Blood flow patterns in painful diabetic neuropathy .

Diabetologia . 27 : 563-- 7.

***Barron S.A., Rogovskiz, Kanter4 . and Hemli 4 (1994) :***

parasympathetic autonomic neuropathy in diabetes mellitus : The heart is dener -vated more often than the pupl . Electromgogr . clin .Neurophysiol . 34 (8) : 467-9

***Baum V.C Levitsky L.L. and Englander R.M. (1987) :***

Abnormal Cardiac Function after exercise in insulin dependent diabetic children and adolescents .

Diabetes Care 10:319-323

***Benedict C R, Francis G., Johnstone D., Shelton B., and kubos .,(1993) :***

Effect of enalapril on plasma norepinephrine in patients with congestive heart Failure .

J.Am . Coll Cardiol 21: 314 - 319 .

***Bertelsmann F.W.,Helmans J.J., Van-Rooy J.C. and Heine R.J. (1986):***

Reproducibility of Vibratory perception Thresholds in patients with diabetic neuropathy

Diabetes Res - 3: 463-6

***Bigger T. J. R. (1990) :***

The electrical activity of the heart In : The heart , Arteries and Veins . edited by Hurst J.W. 2nd. edition New York . PP. 77 - 104 .

***Bigger J.T., Fleiss J., Steinman R.C, Rolnitzky L.M. and Kleiger R.E. (1992) :***

Frequency domain measures of heart period variability and mortality after myocardial infarction .

Circulation 85: 164 -171

***Bigger J.T., Fleiss J.L., Rolnitzky LM. and steinman R.C ( 1993) :***

Frequency domain measure of heart period variability to assess risk Late after myocardial in infarction

J A CC 21: 729-736 .

***Bigger J.T. , Fleiss J.L, Steinman R.C, Rolnitzky L.M. and Schneider W. J. ( 1995) :***

RR variability in healthy Middle Aged persons Compared with patients with chronic coronary heart disease or Recent Acute myocardial infarction .

Circulation - 91: 1936 - 1943 .

***Binder T.,Frey B.,Porenta G, Heinz G, Wutte M. and Kreiner G.( 1992 ):***

~~Prognostic Value of heart rate variability in patients a waiting cardiac Transplantation~~

P A C E 15 : 2215 - 2220

***Blaufraß I. S. , Edmund H. And sonnenblick E.H.( 1996) :***

The renin - Angiotensin system in left ventricular remodeling .

Am - J. Cardiol 77: 8c -16c

***Bottini p., Tantucci C., Scionti L., Dottorini M. L. and Puxedu E. (1995):***

cardiovascular response to exercise in diabetic patients : influence of autonomic neuropathy of different severity .

Diabetologia 38 : 244 - 250

***Boulton A.J.M., Armstong W.D., Scarpello J.H.B. and Ward J.D. (1983):***

The natural history of painful diabetic neuropathy : a 4 - year Study .

post graduate Med . J. 59 : 556 - 6 .

***Boulton A J. M. ; Hardisty CA ; Worth RC; Drury J & Wolfe E . (1984):***

Metabolic and genetic factors in diabetic neuropathy .

Diabetologia 26: 15-19 .

***Boven A. J. , Jukema J. W. , Critns H. J. G. and Lie K. I. (1995) :***

Heart rate variability profiles in symptomatic coronary artery disease and preserved Left ventricular Function: Relation to ventricular tachycardia and Transient myocardial ischemia .

Am . Heart J . 130 : 1020 -1025

***Brilla C. G. (1994 ):***

The cardiac structure - Function relationship and The renin - angiotensin - aldosterone system in hypertension and heart Failure .

Cur . Opinion Cardiol . J. ( suppli ) S2 S11

***Brownlee M. (1992):***

Glycation products and the pathogenesis of diabetic complications

Diabetes Care 15: 1835 - 1843

***Brownlee M., Cerami M. And Vlassara S. (1988) :***

Advanced glycosylation and products in Tissue and The biochemical basis of diabetic Complications .

N. Engl. J. Med . 318 : 1315 - 21 .

***Capasso J.M., Tepper D., Reichman P. And Sonnenblick E.H.(1986) :***

Renal hypertensive hypertrophy in the rat : a substrate for arrhythmogenicity .

Basic Res. Cardiol . 81; 10 - 19 .

***Carre F., Lessard Y. and Coumel P. (1992) :***

Spontaneous arrhythmias in various models of cardiac hypertrophy and sequence of rats . a holter monitoring study

Cardiovasc . Res. 26 : 698 - 705

***Casolo G. , Balli E. , Taddelt t, Amuhasi J. And Giori C. (1989) :***

Decreased spontaneous heart rate variability in congestive heart failure

Am. J. Cardiol 64 : 1162 - 1167.

***Chevalier B., Manisierp. and Callens - El Amrani F.( 1989):***

The beta adrenergic system is modified in compensatory pressure cardiac over-load in rats : physiological and biochemical evidence .

J. Cardiovasc . pharmacol . 13: 412 - 413

***Clayburgh R. H. , Beckenbaugh R. D. and Dobns J.H. (1987):***

Carpal tunnel release in patients with diffuse peripheral neuropathy .

J. Hand Surg . 12A: 380 - 3 .

***Cripps T.R., Malik M., Farrell T.G and Gamm A.J.( 1991 ):***

Prognostic Value of reduced heart rate variability after myocardial infarction : Clinical evaluation of a new analysis method

Br.H-J.65 : 14-19.

*Cullum N.A., Mahon J., Stringer k and Mclean W.G.( 1991 ):*

Glycation of rat siatic nerve tubulin in experimental diabetes mellitus .

Diabetologia 34: 387- 389 .

*Cyrus J., Broadstine v.l, and Pflefer M.A (1987 ):*

Diabetic peripheral neuropathy Part II . autonomic neuropathies

Diabetes Educator , 13: 111 -117 .

*Dahl - Jorgenseen K., Bringham I., Hansen O., Hanssen K.F. and Ganes T. (1986) :*

Effect of near normoglycaemia for two years on progression of early diabetic retinopathy , nephropathy and neuropathy : The Oslo study.

Br Med. J. 293:1195 - 9

*DCCT Research Group ( 1988 ) :*

Factors in development of diabetic neuropathy : baseline analysis of neuropathy. In feasibility phase of diabetes control and complications Trial ( DCCT).

Diabetes , 37 : 476-481

*Dillman W. H. , (1980 ):*

Diabetes mellitus induces changes in cardiac myosin in the rat .

Diabetes 29: 579 -582 .

*Dubus I. , Samuel J. L. and Swynghedauw B.,( 1993 ):*

Origin and mechanisms of heart failure in hypertensive patients : Left ventricular remodeling in hypertensive heart disease .

Eur. Heart J. 14 ( supp J. ) 76-81

***Dyck P. J. (1988) :***

Detection , characterization and staging of polynouropathy : Assessed in diabetics .

Muscle & Nerve 11: 21-31.

***Dyck P.J., Hansen S., Karnes J., O'Brien P., and Yasuda H:( 1985 ) :***

Capillary number and percentage closed in human diabetic sural nerve .

Proc. Nat. Acad. Sci. USA. 52 : 2513-17.

***Dyck P.J. , Lais A; Karnes J.L. , O'Brien P. Y. and Rizza R.( 1986 ) :***

Fiber loss is primary and multifocal in sural nerves in diabetic polyneuropathy

Ann. Neurol . 19: 425-439 .

***Dyck P.J., Zimmerman B.R., and Vilen T.H. (1988) :***

Nerve glucose, fructose, sorbitol , myo - inositol and fiber degeneration and regeneration in diabetic neuropathy .

N. Engl . J. Med . 319 : 542-8 .

***Dysberg T. , Benn j., Sandphal M and Christensen J. ( 1981) :***

Prevalence of diabetic autonomic neuropathy measured by simple bed side tests .

Diabetologia 20: 190 -145 .

***Ewing D. J. and Clark B. f. ( 1986) :***

Diabetic autonomic nouropathy : present insights and Future prospects .

Diabetes care , 9 : 648 - 665 .

**Ewing D. J., Boland O., Neilson J. M. M. , Cho C. G. and Clarke B. F. (1991) :**

Autonomic neuropathy , Qt interval Lengthening and unexpected deaths in male diabetic patients .

Diabetologia 34:182-185 .

**Factor S. M., Minase T. and Sonnenblick E.H (1980) :**

Clinical and morphological features of human hypertensive diathetic cardiomyopathy .

Am . Heart J. 99: 446 - 458 .

**Factor S. M. and Sonnenblick E. H. (1985) :**

The pathogenesis of clinical and experimental congestive cardiomyopathies : Recent concepts

Prog . Cardiovasc. Dis . 27: 395-420 .

**Factor S. M. , Van Hoeven K. H. Cho S. and Fein F. S. , (1991) :**

Microngiopathy and Focal myocardial injury : Their role in the development of diabetic cardiomyopathy : In the Diabetic Heart " edited by " Nagono . M & Dhalla N.S., PP 89 - 101

**Feener E. P. and King G.L. (1997) :**

Vascular dysfunction in diabetes mellitus .

Lancet 350 : 9 - 13 .

**Fei L. , Keeling P. J., Crill J. S. Bashir y. , Statters D. J. and Poloniecki J. (1994) :**

Heart rate variability and its relation to ventricular arrhythmias in congestive heart Failure

Br . Heart J. 71: 322-328 .

***Fei I., Anderson M. H., Statters D. J., Malik M. and Gamm A. J. (1995):***

Effects of passive tilt and submaximal exercise on spectral heart rate variability in ventricular fibrillation patients without significant structural heart disease.

Am. Heart J. 129 : 285 -290

***Fein F. S., Capasso J.M. and Aronson R. S., (1984) :***

Combined renovascular hypertension and diabetes in rats : a new preparation of congestive cardiomyopathy.

Circulation 70 : 318 -330

***Feng Q. P., Hedner T., Andersson B., Lundberg J. M. and Woagstein F. (1994) :***

Cardiac neuropeptide Y and noradrenaline balance in patients with congestive heart failure

B.Heart J. 71 : 261 -267.

***Fisher B.M., Gillen G., Dargie H.J., Inglis G.C. and Frier B.M.( 1987) :***

The effects of insulin induced hypoglycaemia on cardiovascular function in normal man : Studies using radionuclide ventriculography .

Diabetologia 30 : 841 - 845 .

***Fowler C.F., Carroll M. B., Burns D., Howe N. and Robinson K.(1987):***

A portable system for measuring cutaneous thresholds for warming and cooling .

J. Neurol . Neurosurg . Psychiatry 50 : 1211-15 .

***Fraser G.E., Luke R., Thompson S., and Smith H. ( 1995 ) :***

Comparison of echocardiographic variables between type I diabetics and normal controls .

Am . J. Cardiol . 75 : 141-145 .

***Freeman R., Cohen R.J. and Saul J.P. (1995) :***

Transfer function analysis of respiratory sinus arrhythmia : a measure of autonomic function in diabetic neuropathy

Muscle & Nerve 18(1) : 74 - 84 .

***Futerman L. G. & Lemberg L. (1994) :***

Heart rate variability : prognostic implications. Pharmacopsychiatry . 27 ( 3 )  
124 - 128 .

***Greene D.A. and Lattimer S.A (1984) :***

Impaired energy utilization and Na - k ATP ase in diabetic peripheral nerve .

Am. J. physiology 246 : E 311 - E 318 .

***Greene D. A., Lattimer S. A. and Sims A. A. F. (1986) :***

Sorbitol , phosphoinositides , and sodium - potassium ATPase in the pathogenesis of diabetic complications .

N.Engl. J Med . 316 : 599 - 606 .

***Gregersen G. , Graf R. J. , Rull J. A. and Dies H. (1987) :***

Diabetic neuropathy : influence of age , sex , metabolic control and duration of diabetes on nerve conduction velocity .

Neurology 17 : 972 - 979

***Grossman W. and Melaurin L. P (1976) :***

Diastolic properties of the Left ventricular .

Ann. Intern. Med. 84:316-319 .

***Hayano J., Sakekibara y. , Yamada M. Yokoyama K. and Watanabe Y. (1990) :***

Decreased magnitude of heart rate spectral components in coronary disease : Its relation to angiographic severity

Circulation 81 : 1217 - 1224 .

**Hilstead J. (1982) :**

Pathophysiology in diabetic autonomic neuropathy ; cardiovascular ,  
hormonal, and metabolic Studies .

Diabetes 31 : 370 - 374

**Hoffman R. P. , Sinkey C.A; Kienzle M. G. and Andersen E. A. ( 1993) :**

Muscle sympathetic nerve activity is reduced in IDDM before overt autonomic  
neuropathy .

Diabetes 42: 375-380

**Huikuri H.V. , Linnaluoto M. K., Seppanen T., Airaksinen k. E. H. and  
Kessler K. M.(1992) :**

Circadian rhythm of heart rate variability in survivors of cardiac arrest .

Am. J. Cardiol . 70 : 610 - 615 .

**Italian General Practitioner Study Group : (1995) :**

Chronic symmetric symptomatic polyneuropathy in the elderly .

Neurology . 45 : 1832 - 1836 .

**Itoh t. and Quastel J.H. (1970) :**

Acetoacetate metabolism in infant and adult rat brain in vitro

Biochem . J . 116 : 641-655

**Jones R.H. (1997) :**

Insulin-dependent diabetes mellitus : presentation and treatment  
Medicine International 25 : 19 - 22

***Kahn J.K., Zola B. , Juni J. E and Vinik A. L. , ( 1986 ) :***

Rabionucleotide assessment of Left ventricular diastolic filling in diabetes mellitus with and without cardiac autonomic neuropathy

J.Am. coll. cardiol. 7 : 1303-1309 .

***Kassem R.M. ( 1986 ) :***

Autonomic nervous system . In : Medical Physiology " edited by " Kassem R.M .  
4th edition pp 1 - 25 .

***Kleiger K. E. , Bigger J. T., Bosner M. S. and Chung M. k (1991):***

Stability over Time of variables measuring heart rate variability in normal subjects .

Am. J. Cardiol . 68 : 626 - 630

***Kleiger R. E , Miller J. P. Kron R. J. , Malik M. and Farrell T. ( 1990 ) :***

The independence of cycle length and exercise testing on prediction of mortality in prediction of mortality in patients surviving acute myocardial infarction

Am . J. cardiol . 65 : 408 - 411 .

***Kleiger K. E. , Stein P. K. Bosner M. S. and Rottman J. N.(1992) :***

Time domain measurements of heart rate variability .

Cardiol. Clin . 10 : 487 - 498 .

***Komuro I., Kaida T. and Shibazaki Y., (1990) :***

Stretching cardiac myocytes stimulates proto-oncogene expression .

J. Biol chem. 265 : 3595 - 98 .

***Lehmann E.D. ; Riley W.A. ; Clarkson P. and Gosling R.G. ( 1997 ) :***

Non - invasive assessment of cardiovascular disease in diabetes mellitus .  
Lancet 350 : 14 - 19 .

***Lenihan D. J., Gerson M. C., Hoit B. D. and Walsh R.A. (1995) :***

Mechanisms , diagnosis and treatment of diastolic heart failure .

Am. Heart J. 130 : 153 - 166 .

***Lo S. S. S., Leslie R.D. G. , and John - Sutton M. S., (1995) :***

Effects of type I diabetes mellitus on cardiac function : a study of monozygote twins

Br . Heart J. 73 : 450- 455

***Low P. A ., Tuck R. R ., Dyck P. J. and Schmlzer J. D. (1984) :***

Prevention of some electrophysiologic and biochemical abnormalities with oxygen supplementation in experimental diabetic neuropathy .

Proc . Nat . Acad . Sci . USA ' 81 : 6894 - 6868 .

***Lown B. (1979) :***

Sudden cardiac death : The major challenger confronting temporary cardiology

Am . J. cardiol. 43 : 313 - 328 .

***Malik M ., Cripps T., Farrell T. And Gamm A. J. (1989) :***

Prognostic Value of heart rate variability after mycoardial infarction : a comparison of different data . processing methods .

Med . Biol . Engin . Comput. 29: 603 - 611 .

***Malliani A., Pagani M., Lombardi F. And Cerutti S. (1991) :***

Cardiovascular neural regulation explored in the frequency domain

Circulation 84 : 842 -492 .

***Marchandise B., Schroeder E. and Bosly A. ( 1989) :***

Early detection of doxorubicin cardiotoxicity : Interest of doppler echocardiographic analysis of left ventricular felling dynamics .

Am. Heart J. 11:892 - 898 .

***Moalic J. M. , Bourgeois f. And Mansier P. , (1993) :***

B1. adrenergic receptor and G  $\alpha$  S m RNAs in rat heart as a function of mechanical load and thyroxine intoxication

Cardiovasc. Res. 27 : 231 - 237 .

***Molgaard H, Christensen P, D. Hermansen k., Sorensen K. E., and Christensen C. k., (1994) :***

Early recognition of autonomic dysfunction in microalbuminuria : significance for cardiovascular mortality in diabetes mellitus ?

Diabetologia . 37 : 788-796

***Mondry A. and Swynghedauw B. ( 1995 ) :***

Biological adaptation of the myocardium to chronic mechanical overload

Eur. Heart J. 16 ( suppl ) 46 - 73 .

***Nakada T and Kwee I.L. 1989 :***

Sorbito L accumulation in Heart : Implication for diabetic cardiomyopathy .

Lire Sci . 45 : 2491 - 95

***Nanda N.C. ( 1993 ) :***

Doppler echocardiography 2nd Edition by, Lea S. and Febiger T. Philadelphia , London PP 197 - 215 .

***Nathan D. M. ; Meigs J. and Singer ( 1997 ) :***

The epidemiology of cardiovascular disease in type II diabetes mellitus : how sweet it is .....or is it ? .

Lancet 350 : 4 - 9 .

***Nesto R. w., Zarich S. W., Jacoby R.M. and Kamakesh M. (1994):***

Heart disease in diabetes In : Joslin's diabetes mellitus 13 th. ed. " edited by"  
kahn C.R. and weir G C. PP.836 - 847

***Niakan E. , Harati V. And Comstok J. P. (1986) :***

Diabetic autonomic neuropathy . Metabolism 35 . 224 -227 .

***Odemuyiwa O., Malik M., Farrell T., Bashir Y. and Poloniecki J.(1991):***

Comparison of the predictive characteristics of heart rate variability index and left ventricular ejection fraction for all causes : mortality , arrhythmic events and sudden death after acute myocardial infarction .

Am. J. Cardiol 68 : 434 - 441.

***Okumura K., Akiyama N. And Hashimoto H. (1988) :***

Alteration of 1,2 -diacylglycerol content in myocardium from diabetic rat .

Diabetes 37: 1168-1172 .

***Olivetti G. , capasso J.M., Meggs L. G. and Sonnenblick E. H. (1991):***

Cellular basis of chronic ventricular remodeling after myocardial infarction in rats .

Circ . Res . 68 ; 856 - 869 .

***Pedretti R. , Laporta A., Braga S. S. & Caru B. (1993):***

Prediction of late arrhythmic events after acute myocardial infarction form combined use of non invasive prognostic variables and inducibility of sustained monomorphic ventricular tachycardia .

Am. J. Cardiol . 71 : 1131 - 1141 .

***Pfeifer M. A. , Cook D. , Brodsky J. , Tice D. and Reenan A. ( 1982 ) :***

Quantitation evaluation of cardiac parasympathetic activity in normal and diabetic men .

Diabetes 31 : 339 - 345 .

***Rosen P., Kiesel U., Reinauer H. and Boy C. (1991) :***

Cardiopathy in the spontaneously diabetic (BB) rat : evidence for microangiopathy and autonomic Neuropathy. In : The Diabetic Heart "edited by "Nagano M. & Dhalla N. S. pp 145 -157

***Saloma V., Rily W., Jeremy D. K. & Folsom A. R. (1995) :***

Non - insulin dependent diabetes mellitus and fasting glucose and insulin concentrations are associated with arterial stiffness indexes.

Circulation 91 : 1432 - 1443 .

***Sampson M. J. , Denver E., Foyle W. J., Dawson D. and Pinkney J. (1995) :***

Association between left ventricular hypertrophy and erythrocyte Sodium - Lithium exchange in normotensive subjects with and without NIDDM

Diabetologia 38 : 454 - 460 .

***Savettieri G. , Rocca W. A., Salemi G, Meneghini F. & Grigoletto (1993):***

Prevalence of diabetic neuropathy with somatic symptoms

Neurology 43 : 1115 -1120 .

***Schwartz P. J. , and Stramba - Badiale M. (1996) :***

Cardiovascular autonomic function tests . In : Diseases of the Heart " edited by" Desmond G.J ., Gamm A.J. and kim M.F . pp 242 : 252

***Service F. J., Rizza R. A., Daube J. R., O'Brien P. C. and Dyck P. J. (1985) :***

Near normoglycaemia improved nerve conduction and vibration sensation in diabetic neuropathy

Diabetologia 28 : 722 -7 .

***Shapiro L.M. , (1982):***

Echocardiographic features of impaired ventricular function in diabetes mellitus

Br . Heart J. 47 : 439 - 444

***Sharma A. D . and Corrl B. (1983) :***

Adrenergic factors in arrhythmogenesis in the ischaemic and reperfused myocardium . Eur . Heart J. 4 ( supp D ) : 79 - 90 .

***Sima A.A. F., Nathaniel V., Bril V., Mc Ewen T.A. J. and Greene D.A. (1988) :***

Histopathological heterogenicity of neuropathy in insulin - dependent and non - insulin - dependent diabetics and demonstration of axo-glial dysfunction in human diabetic neuropathy .

J. Clin - Invest . 81 ; 349 -64 .

***Singer D.H., Martin G.L., Magid N., Weiss J.S. and Schaod J.W.(1988) :***

Low heart rate variability and sudden cardiac death .

J. Electrocardiol . 21: S 46 - S 55

***Stein P.K., Bosner M.S., Kleiger R.E. and Conger B.M., (1994) :***

Heart rate variability : A measure of cardiac autonomic tone .

Am . Heart J. 127: 1379 -1381 .

***Thurston J. H. , Sherman W. R., Hauhart R. E. and Kloepper R F (1989):***

Myo - Inositol : a newly identified non nitrogenous osmoregulatory molecule in mammalian brain .

Pediatr . Res . 26 : 482 - 485 .

*Thurston J. H., McDougal D. B., Hauhart R. E. and Schulz D. W.*  
(1995):

Effects of acute, subacute and chronic diabetes on carbohydrate and energy metabolism in rat sciatic nerve.

Diabetes 44 : 190 -195 .

*Timperley W. R., Boulton A. J. M., Davies - Jones G. A. B. and Jorrott J. A.* (1985):

Small vessel disease in progressive diabetic neuropathy associated with good metabolic control. J. Clin. Pathol. 38 : 1030 - 8 .

*Tilton R.G., Chiang K., Hasan K.S., Smith S.R., Petrash J.M., and Misko, T.P.,* (1993):

Prevention of diabetic vascular dysfunction by guanidines : inhibition of nitric oxide synthase versus advanced glycation end product formation .

Diabetes 42 : 221 -232 .

*Tuinlinga Y. S., Van Veldhuisen D. J., Brouwer J., Haaksma J and Crijns H. G. M.* (1994):

Heart rate variability in left ventricular dysfunction and heart failure : effects and implications of drug treatment

Br. Heart J. 72 : 509 - 513

*Unsitupa M., Mustonen J., Laakso M. and Pyorala K.* (1987):

Left ventricular dysfunction in diabetes : evidence for the impact of metabolic factors .

Diabetologia 30 : 193 -194

*Vaccaro O., Imperatore G; Ferrara A., Palombino R. and Riccardi G.*  
(1992):

Epidemiology of diabetes mellitus in southern Italy : a case - finding method based on drug prescriptions .

J. Clin. Epidemiol. 45 : 835 - 839 .

***Williamson J. E., Vogler N. J. and Kilo . C. (1982) :***

Microvascular disease in diabetes .

Med . clin . North . Am. 55 : 847 - 851 .

***Young R. J., MacIntyre C. C. A., Martyn C. N., Prescott R. J., Ewing D. J. and Smith A. F. (1987) :***

Progression of subclinical polynuropethy in youn patients with type I ( insulin dependent ) diabetes: associations with glyeacmic control and micorangiopathy ( microvascular complications )

Diabetologia 29 : 156 -161 .

***Zak R. (1973) :***

Cell prolifration during cardiac growth .

Am. J. Cardiol 31: 211-219 .

***Zola B. , Kahn J. K., Juni J. E and Vinik A. I. (1986) :***

Abnormal cardiac function in diabetic patients with autonomic neuropathy in the absence of ischaemic heart disease .

J. Clin Endocrinal Metab . 63 : 208 -214 .