

Foreword

It was indeed a great pleasure to be requested by Dr. H.B. Chandalia and Dr. M.M.S. Ahuja to be the Guest Editor of this issue of the International Journal of Diabetes in Developing Countries with a special focus on diabetes and heart.

This topic is of global importance and would interest diabetologists, cardiologists, physicians, cardio-thoracic surgeons, pathologists and practicing physicians alike. It was a difficult task for me to select a few among the large number of esteemed and knowledgeable colleagues who have a lot of original work in this field in our country. I am acutely conscious that I might have omitted a few important workers in this process. I tender my sincere apologies for such omissions.

The articles collected for this purpose and edited by me are published in this issue of the journal and the subsequent issue i.e. Vol. 5 (4), 1995.

Prof. B.B. Tripathy is one of the pioneers to report clinical cardiomyopathy and it was appropriate that we have the first article on the subject from him. Hyperinsulinaemia, hyperglycaemia, atherosclerosis, diet and their roles in the aetiopathogenesis of diabetic heart diseases are discussed by Drs. Mithal, Premalatha, Mohan, Sidhartha Das, Tripathy and Singh. Acute myocardial infarction, clinical features of cardiac disorders and silent myocardial infarction has been dealt by Drs. Sundaram, Sainani and Rao.

The cardiovascular complications in diabetic ketoacidosis has been dealt by Dr. Gandhi.

We have tried to put our personal experience in non-coronary cardiac functions; namely, autonomic cardiac denervation, cardiomyopathy, endomyocardial biopsy in diabetes and lessons from animal experiments in favour of primary specific heart muscle disease in diabetes mellitus. Dr. Murlidhar S. Rao has discussed the left ventricular dysfunction in diabetes.

Hypertension and diabetes mellitus and their management has been dealt by Dr. Sidhartha Das and Dr. Munichoodappa. The management strategies on other aspects has been dealt by Drs. H. Misra, Samal, Sridevi and Sunil Kapoor. Dietary management of diabetic heart disease has been dealt by Dr. T.C. Raghuram.

I am personally indebted to all the contributors who have spared so much of their valuable time to contribute these excellent articles and permitted me to edit them.

There are many more aspects of diabetic heart disease like biochemical and molecular biology, role of calcium channel, diabetic heart disease in diabetic nephropathy and many more strategies that could not be included in this issue owing to constraint of space and time.

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