Contents

1. **Advent Hike Fortuity of Cardio-diabetes Medicine** 1
   S Arulrhaj, Chandrakumar
2. **Stable Ischemic Heart Disease in Diabetics: Medical Therapy versus Revascularization** 19
   Gupreet S Wander
3. **Diabetes and Heart Failure** 27
   Yash Pal Munjal, Rashmi Rajput, Anupam Prakash
4. **Gestational Diabetes Mellitus and Cardiovascular Disease** 34
   Sidhartha Das
5. **Risk Stratification in Asymptomatic Diabetes: Role of Selective Imaging with Cardiac CT and MPI** 39
   Avijit Lahiri
6. **Addressing the Twin Epidemics of Diabetes and Heart Disease in India** 47
   V Mohan
7. **Diabetic Kidney Disease is Coronary Equivalent (Evidence and Remedy)** 52
   T Dhinakaran
8. **Silent Coronary Artery Disease in Diabetes** 64
   Ashok Taneja
9. **Cardiovascular Risks in Diabetes: Known versus Unknown** 69
   TP Weerarathana
10. **Echocardiographic Evaluation of a Diabetic Patient** 78
    V Amuthan
11. **Diabetic Cardiovascular Autonomic Neuropathy** 86
    Ulhas M Pandurangi
12. **Role of Lifestyle Modification in the Prevention of Diabetes and Cardiovascular Disease** 102
    Anand Moses

13. **Cardiovascular Outcomes with Antihyperglycemic Therapy: Past, Present, and Future Impact on Practice** 112
V Balachandran

14. **Cardiodiabetic Therapeutics: When to use and When not to use OHA?** 126
AJ Asirvatham

15. **Cardiovascular Disease in Diabetes: Is it only Macrovascular?** 130
R Arulprakash

16. **Heart Rate Variability in Ischemic Heart Disease and Diabetes** 134
R Hari Hara Krishnan

17. **Hypertension, Diabetes and Chronic Kidney Disease: The Ominous Triplet** 141
Raj Kamal Choudhary

18. **Impaired Glucose Tolerance, Coronary Artery Disease and Peripheral Artery Disease** 146
D Selvaraj

19. **Double Trouble: Diabetes and Heart Disease (Coronary Artery Disease)** 150
Preetam Arthur, Harshavardhan TS

20. **Hypoglycemic Heart: A Cardiologist's Perspective** 159
Senthil Kumar

21. **Tight Glycemic Control Decreases Cardiovascular Mortality (Proponent)** 166
V Shanmugavelu

22. **Microvascular and Macrovascular Complications in Diabetes Mellitus: A Continuum not Distinct?** 173
Manoj Saluja

23. **Cardiomegaly in Diabetes Mellitus** 182
T Geetha

24. **Cardiac Complications in Diabetic Ketoacidosis** 188
Sankar

25. **Atypical Presentation of Acute Coronary Syndrome in Diabetics** 193
T Neelambujan, Faizur Rahman

26. **Prediabetes as Risk Factor for Coronary Artery Disease and Peripheral Vascular Disease** 198
R Arulprakash

27. Cardiovascular Safety of Antidiabetic Drugs: Do We Know Enough? **202**
Saravanan

28. Diabetic Renovascular Hypertension **208**
Virendra Kumar Goyal, Jitesh Aggarwal

29. Diabetic Ketoacidosis in Intensive Care Unit **215**
Aarathy Kannan, Manikandan

30. Diabetic Dysrhythmias **226**
Ulhas M Pandurangi

31. Low Bodyweight Type 2 Diabetes Mellitus and Macrovascular Disease **234**
Sidhartha Das

32. Interplay of Diabetes, Hypertension, and Obesity in Maternal Health **244**
Chandrika N Wijeyaratne

33. Diabetes Mellitus and Heart Transplantation **250**
T Sunder

34. Reduced Incidence of Severe Coronary Atherosclerosis in Obese Subjects with Type 2 Diabetes Mellitus: An Obesity Paradox? **256**
Shreenidhi M Venuraju, Anand Jeevarethinam, Vishal S Mehta, Mark Cohen, Daniel A Darko, Devaki Nair, Roby Rakhit, Jan Nilsson, Avijit Lahiri

35. Management of Hypertension in Diabetes **263**
Mangesh Tiwaskar, Tanuja Manohar

36. Digital Interventions in Cardio-diabetes **280**
S Arulrhaj, Aarathy Kannan, Ankita Bajpai

Index **307**