Contents

Contributors *ix*
Preface *xiii*
Acknowledgments *xv, xvii, xix*

Section 1: General Management of Diabetes in Women

1. **Medical Management of Hyperglycemia in Women with Type 2 Diabetes Mellitus** **3**
   Sarita Bajaj, Soumik Goswami, Sujoy Ghosh
2. **Cardiovascular Risks in Women with Diabetes Mellitus and their Management** **10**
   Nilanjan Sengupta, Chanchal Das, Soumik Goswami, Sarita Bajaj
3. **Transitional Care to Young Adulthood in Adolescent Girls with Diabetes Mellitus** **24**
   Jubbin J Jacob, Edna Steward, Cory Darbyshire, Amalia Mayo, Donald WM Pearson
4. **Eating Disorders in Women with Type 1 Diabetes Mellitus** **39**
   Orit Pinhas-Hamiel, Uri Hamiel, Yael Levy-Shraga
5. **Anxiety and Depression in Women with Diabetes Mellitus** **61**
   Kaushik Pandit, Sarita Bajaj
6. **Menopause and Diabetes with Focus on Hormone Replacement Therapy** **64**
   Sarita Bajaj, Ameya S Joshi

Section 2: Management of Women with Pregnancy and Diabetes

7. **Preconceptional Care of Women with Diabetes Mellitus** **73**
   Jubbin J Jacob, Katrina Shearer, Donald WM Pearson
8. **Pregnancy and Diabetes Mellitus** **90**
   Rajesh Rajput
9. **Intrapartum and Postpartum Management of Women with Diabetes Mellitus** **102**
   Roopa Verghese, Jewel Jacob, Jubbin J Jacob

10. **Infant of Diabetic Mother** 114
Kundan Mittal, Rajesh Rajput

11. **Long-term Consequences of Gestational Diabetes Mellitus** 119
Vani Malhotra, Rajesh Rajput

12. **Long-term Outcomes in Infants Born to Diabetic Mothers** 127
Rajesh Rajput

13. **Hypertension and Pregnancy** 133
Rajesh Rajput

14. **Psychosocial Issues in Gestational Diabetes Mellitus** 142
Ranjit M Anjana, Ranjit Unnikrishnan, Sarita Bajaj

Section 3: Special Topics

15. **Infections in Women with Diabetes Mellitus** 149
Sarita Bajaj, Sambit Das

16. **Female Sexual Dysfunction in Women with Diabetes Mellitus** 154
Jubbin J Jacob

17. **Metabolic and Reproductive Consequences of Polycystic Ovarian Syndrome** 167
Sarita Bajaj, Suresh Damodharan

18. **Diabetes and Assisted Reproductive Technologies** 183
Priya B Chittawar, Sarita Bajaj

19. **Malignancies in Women with Diabetes Mellitus** 191
Sarita Bajaj, Sudha Vidyasagar

Appendices

Appendix 1: Management of Diabetes Mellitus in Women Receiving Antenatal Corticosteroids to Reduce Neonatal Morbidity 205
Roopa Verghese, Jewel Jacob, Jubbin J Jacob

Appendix 2: Insulin-dextrose Infusion Setup During Active Labor and Surgery 207
Roopa Verghese, Jewel Jacob, Jubbin J Jacob

Index *209*