

UNDERSTANDING DIABETES

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11th Edition Changes:

Understanding Diabetes: What's New?

Every chapter has been revised – some of the special features are as follows:

Chapter 4: Update on the treatment of type 2 diabetes in children, including possible use of Amylin™ and Byette™ in the future.

Chapter 6: Hypoglycemia: A new table of treatment depending on severity. A new section on preventing severe lows.

Chapter 7: Glucose Monitoring: includes new information on Continuous Glucose Monitors (CGM).

Chapter 8: Insulins: A new section on the use of insulin analogs – including Lantus – in basal/bolus insulin therapy. Lente and Ultralente removed.

Chapter 9: Information on mixing rapid-acting insulin and Lantus.

Chapter 11: Nutrition: Now includes recommendations from The 2005 Dietary Guidelines.

Chapter 12: Diabetes and Nutrition: New section on “meal testing” to determine accurate I/C ratio for each meal. An expanded section on carbohydrate counting.

Chapter 13: Exercise: Includes some of the recent DirecNet study information on handling exercise and diabetes.

Chapter 14: Glycemic Control: Includes the 2006 ADA recommendations for HbA1c and glucose values in children.

Chapter 21: New tables to assist families in making insulin adjustments.

Chapter 26: Insulin Pumps: Completely revised. Includes information on the new “smart” – pumps.

Chapter 27: Pregnancy and Diabetes is updated.

Chapter 28: Research & Diabetes is completely redone – including the current status of islet cell transplantation and the Type 1 Diabetes/TrialNet prevention studies.