

TECHNICAL REVIEWS

A technical review is a balanced review and analysis of the literature on a scientific or medical topic related to diabetes. The technical review provides a scientific rationale for a position statement and undergoes critical peer review before submission to the Professional Practice Committee for approval. In some cases, original research publications (e.g., Diabetes Control and Complications Trial Study), conference proceedings (e.g., Gestational Diabetes Conference), or other comprehensive review articles are used as the basis for a position statement instead of a technical review. Listed below are recent technical reviews.

- Aspirin Therapy in Diabetes** Colwell JA: Aspirin therapy in diabetes (Technical Review). *Diabetes Care* 20:1767–1771, 1997
- Diabetes and Exercise** Schneider SH, Ruderman NB: Exercise and NIDDM (Technical Review). *Diabetes Care* 13:785–789, 1990
- Wasserman DH, Zinman B: Exercise in individuals with IDDM (Technical Review). *Diabetes Care* 17:924–937, 1994
- Diabetes Self-Management Education** Funnell MM, Haas LB: National standards for diabetes self-management education programs (Technical Review). *Diabetes Care* 18:100–116, 1995
- Clement S: Diabetes self-management education (Technical Review). *Diabetes Care* 18:1204–1214, 1995
- Diabetic Nephropathy** DeFronzo RA: Diabetic nephropathy: etiologic and therapeutic considerations. *Diabetes Reviews* 3:510–564, 1995
- Diabetic Retinopathy** Aiello LP, Gardner TW, King GL, Blankenship G, Cavallerano JD, Ferris FL III, Klein R: Diabetic retinopathy (Technical Review). *Diabetes Care* 21:143–156, 1998
- Economic Analysis of Diabetes Interventions** Klonoff DC, Schwartz DM: An economic analysis of interventions for diabetes. *Diabetes Care* 23:390–404, 2000

- Foot Care** Mayfield JA, Reiber GE, Sanders LJ, Janisse D, Pogach LM: Preventive foot care in people with diabetes (Technical Review). *Diabetes Care* 21:2161–2177, 1998
- Hyperglycemic Crises** Kitabchi AE, Umpierrez GE, Murphy MB, Barrett EJ, Kreisberg RA, Malone JI, Wall BM: Management of hyperglycemic crises in patients with diabetes (Technical Review). *Diabetes Care* 24:131–153, 2001
- Hypertension** Arauz-Pacheco C, Parrott MA, Raskin P: The treatment of hypertension in adult patients with diabetes (Technical Review). *Diabetes Care* 25:134–147, 2002
- Hypoglycemia** Cryer PE, Fisher JN, Shamon H: Hypoglycemia (Technical Review). *Diabetes Care* 17:734–755, 1994
- Immunizations** Smith SA, Poland GA: Use of influenza and pneumococcal vaccines in people with diabetes (Technical Review). *Diabetes Care* 23:95–108, 2000
- Laboratory Analysis** Sacks DB, Bruns DE, Goldstein DE, Maclaren NK, McDonald JM, Parrott M: Guidelines and recommendations for laboratory analysis in the diagnosis and management of diabetes mellitus. *Diabetes Care* 25:750–786, 2002. Reprinted from *Clinical Chemistry* 48:436–472, 2002
- Management of Dyslipidemia in Adults with Diabetes** Haffner SM: Management of dyslipidemia in adults with diabetes (Technical Review). *Diabetes Care* 21:160–178, 1998
- Nutrition Recommendations and Principles for People with Diabetes** Franz MJ, Bantle JP, Beebe CA, Brunzell JD, Chiasson JL, Garg A, Holzmeister LA, Hoogwerf B, Mayer-Davis E, Mooradian AD, Purnell JS, Wheeler M: Evidence-based nutrition principles and recommendations for the treatment and prevention of diabetes and related complications (Technical Review). *Diabetes Care* 25:148–198, 2002
- Obesity** Maggio CA, Pi-Sunyer FX: The prevention and treatment of obesity (Technical Review). *Diabetes Care* 20:1744–1766, 1997
- Pancreas Transplantation for Patients With Diabetes** Robertson RP, Davis C, Larsen J, Stratta R, Sutherland DER: Pancreas and islet transplantation for patients with diabetes (Technical Review) *Diabetes Care* 23:112–116, 2000

- Preconception Care of Women With Diabetes** Kitzmiller JL, Buchanan TA, Kjos S, Combs CA, Ratner RE: Preconception care of diabetes, congenital malformations, and spontaneous abortions (Technical Review). *Diabetes Care* 19:514–541, 1996
- Screening for Diabetes** Engelgau MM, Narayan KM, Herman WH: Screening for type 2 diabetes (Technical Review). *Diabetes Care* 23:1563–1580, 2000
- Smoking and Diabetes** Haire-Joshu D, Glasgow RE, Tibbs TL: Smoking and diabetes (Technical Review). *Diabetes Care* 22:1887–1898, 1999
- Standards of Medical Care for Patients With Diabetes** Weir GC, Nathan DM, Singer DE: Standards of care for diabetes (Technical Review). *Diabetes Care* 17:1514–1522, 1994
- Tests of Glycemia in Diabetes** Goldstein DE, Little RR, Lorenz RA, Malone JI, Nathan D, Peterson CM: Tests of glycemia in diabetes (Technical Review). *Diabetes Care* 18:896–909, 1995
- Translation of Diabetes Nutrition Recommendations for Health Care Institutions** Schafer RG, Bohannon B, Franz M, Freeman J, Holmes A, McLaughlin S, Haas LB, Kruger DF, Lorenz RA, McMahan MM: Translation of the diabetes nutrition recommendations for health care institutions (Technical Review). *Diabetes Care* 20:96–105, 1997