

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, conference proceedings, 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** Colwell JA: Aspirin therapy in diabetes (Technical Review). *Diabetes Care* 20:1767–1771, 1997
- Dyslipidemia Management in Adults** Haffner SM: Management of dyslipidemia in adults with diabetes (Technical Review). *Diabetes Care* 21:160–178, 1998
- Economic Analysis of Diabetes Interventions** Klonoff DC, Schwartz DM: An economic analysis of interventions for diabetes. *Diabetes Care* 23:390–404, 2000
- 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
- Sigal RJ, Kenny GP, Wasserman DH, Castaneda-Sceppa C: Physical activity/exercise and type 2 diabetes. *Diabetes Care* 27:2518–2539, 2004
- 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
- Hospitals** Clement S, Braithwaite SS, Magee MF, Ahmann A, Smith EP, Schafer RG, Hirsh IB: Management of diabetes and hyperglycemia in hospitals. *Diabetes Care* 27:553–591, 2004
- 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
- Cryer PE, Davis SN, Shamon H: Hypoglycemia in diabetes. *Diabetes Care* 26:1902–1912, 2003
- 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
- Nephropathy** DeFronzo RA: Diabetic nephropathy: etiologic and therapeutic considerations. *Diabetes Reviews* 3:510–564, 1995
- Neuropathy** Vinik AI, Maser RE, Mitchell BD, Freeman R: Diabetic autonomic neuropathy. *Diabetes Care* 26:1553–1579, 2003
- Boulton AJ, Malik RA, Arezzo JC, Sosenko JM: Diabetic somatic neuropathies. *Diabetes Care* 27:1458–1486, 2004
- Nutrition Recommendations and Principles** 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
- 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
- Obesity** Maggio CA, Pi-Sunyer FX: The prevention and treatment of obesity (Technical Review). *Diabetes Care* 20:1744–1766, 1997

- Pancreas Transplantation** 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** 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
- 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
- Fong DS, Aiello LP, Ferris FL III, Klein R: Diabetic retinopathy. *Diabetes Care* 27:2540–2553, 2004
- Screening for Type 2 Diabetes** Engelgau MM, Narayan KM, Herman WH: Screening for type 2 diabetes (Technical Review). *Diabetes Care* 23:1563–1580, 2000
- 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
- Smoking** Haire-Joshu D, Glasgow RE, Tibbs TL: Smoking and diabetes (Technical Review). *Diabetes Care* 22:1887–1898, 1999
- Standards of Medical Care** Weir GC, Nathan DM, Singer DE: Standards of care for diabetes (Technical Review). *Diabetes Care* 17:1514–1522, 1994
- Tests of Glycemia** 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
- Goldstein DE, Little RR, Lorenz RA, Malone JI, Nathan D, Peterson CM, Sacks DB: Tests of glycemia in diabetes. *Diabetes Care* 27:1761–1773, 2004