

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.

Economic Analysis of Diabetes Interventions

Klonoff DC, Schwartz DM: An economic analysis of interventions for diabetes. *Diabetes Care* 23:390–404, 2000

Exercise

Sigal RJ, Kenny GP, Wasserman DH, Castaneda-Sceppa C: Physical activity/exercise and type 2 diabetes. *Diabetes Care* 27:2518–2539, 2004

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 JL, Wall BM: Management of hyperglycemic crises

in patients with diabetes. *Diabetes Care* 24:131–153, 2001

Hypertension

Arauz-Pacheco C, Parrott MA, Raskin P: The treatment of hypertension in adult patients with diabetes. *Diabetes Care* 25:134–147, 2002

Hypoglycemia

Cryer PE, Davis SN, Shamooh 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. *Diabetes Care* 23:95–108, 2000

Laboratory Analysis

Sacks DB, Bruns DE, Goldstein DE, McClaren 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 *Clin Chem* 48:436–472, 2002)

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. *Diabetes Care* 25:148–198, 2002

Pancreas Transplantation

Robertson RP, Davis C, Larsen J, Stratta R, Sutherland DER: Pancreas and islet transplantation for patients with diabetes. *Diabetes Care* 23:112–116, 2000

Retinopathy

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. *Diabetes Care* 23:1563–1580, 2000

Tests of Glycemia

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