

Publications for Kim Donaghue

2018

de Bock, M., Lobley, K., Anderson, D., Davis, E., Donaghue, K., Pappas, M., Sifarikas, A., Cho, Y., Jones, T., Smart, C. (2018). Endocrine and metabolic consequences due to restrictive carbohydrate diets in children with type 1 diabetes: An illustrative case series. *Pediatric Diabetes*, 19(1), 129-137. [More Information]

Zabeen, B., Nahar, J., Tayyeb, S., Nahar, N., Azad, K., Donaghue, K. (2018). Fibrocalculous pancreatic diabetes in Bangladeshi children and adolescents; ½ not so rare form of secondary diabetes. *International Journal of Diabetes in Developing Countries*, 38(2), 153-157. [More Information]

Cho, Y., Craig, M., Jopling, T., Chan, A., Donaghue, K. (2018). Higher body mass index predicts cardiac autonomic dysfunction: A longitudinal study in adolescent type 1 diabetes. *Pediatric Diabetes*, 19(4), 794-800. [More Information]

Donaghue, K., Marcovecchio, M., Wadwa, R., Chew, E., Wong, T., Calliari, L., Zabeen, B., Salem, M., Craig, M. (2018). ISPAD Clinical Practice Consensus Guidelines 2018 Microvascular and macrovascular complications in children and adolescents. *Pediatric Diabetes*, 19(S27), 262-274. [More Information]

Bjornstad, P., Donaghue, K., Maahs, D. (2018). Macrovascular disease and risk factors in youth with type 1 diabetes: time to be more attentive to treatment? *The Lancet Diabetes & Endocrinology*, 6(10), 809-820. [More Information]

Marcovecchio, M., Chiesa, S., Armitage, J., Daneman, D., Donaghue, K., Jones, T., Mahmud, F., Marshall, S., Neil, H., Dalton, R., et al (2018). Renal and cardiovascular risk according to tertiles of urinary albumin-to-creatinine ratio: The adolescent type 1 diabetes cardio-renal intervention trial (AddIT). *Diabetes Care*, 41(9), 1963-1969. [More Information]

Benitez-Aguirre, P., Wong, T., Craig, M., Davis, E., Cotterill, A., Couper, J., Cameron, F., Mahmud, F., Jones, T., Hodgson, L., Donaghue, K., et al (2018). The Adolescent Cardio-Renal Intervention Trial (AddIT): retinal vascular geometry and renal function in adolescents with type 1 diabetes. *Diabetologia*, 61(4), 968-976. [More Information]

2017

Marcovecchio, M., Chiesa, S., Bond, S., Daneman, D., Dawson, S., Donaghue, K., Jones, T., Mahmud, F., Marshall, S., Neil, H., et al (2017). ACE inhibitors and statins in adolescents with type 1 diabetes. *New England Journal of Medicine*, 377(18), 1733-1745. [More Information]

Benitez-Aguirre, P., Januszewski, A., Cho, Y., Craig, M.,

Jenkins, A., Donaghue, K. (2017). Early changes of arterial elasticity in Type 1 diabetes with microvascular complications - A cross-sectional study from childhood to adulthood. *Journal of Diabetes and Its Complications*, 31(12), 1674-1680. [More Information]

Pham-Short, A., Donaghue, K., Ambler, G., Garnett, S., Craig, M. (2017). Greater postprandial glucose excursions and inadequate nutrient intake in youth with type 1 diabetes and celiac disease. *Scientific Reports*, 7, 1-7. [More Information]

Cho, Y., Craig, M., Januszewski, A., Benitez-Aguirre, P., Hing, S., Jenkins, A., Donaghue, K. (2017). Higher skin autofluorescence in young people with Type 1 diabetes and microvascular complications. *Diabetic Medicine*, 34(4), 543-550. [More Information]

Velayutham, V., Benitez-Aguirre, P., Craig, M., Liew, G., Wong, T., Jenkins, A., Donaghue, K. (2017). Innovative technology shows impact of glycaemic control on peripheral retinal vessels in adolescents with type 1 diabetes. *Diabetologia*, 60(10), 2103-2110. [More Information]

Liew, G., Benitez-Aguirre, P., Craig, M., Jenkins, A., Hodgson, L., Kifley, A., Mitchell, P., Wong, T., Donaghue, K. (2017). Progressive retinal vasodilation in patients with type 1 diabetes: A longitudinal study of retinal vascular geometry. *Investigative Ophthalmology and Visual Science*, 58(5), 2503-2509. [More Information]

Phelan, H., Clapin, H., Bruns, L., Cameron, F., Cotterill, A., Couper, J., Davis, E., Donaghue, K., Jefferies, C., King, B., Craig, M., et al (2017). The Australasian diabetes data network: first national audit of children and adolescents with type 1 diabetes. *Medical Journal of Australia*, 206(3), 121-125. [More Information]

Donaghue, K., Wong, S. (2017). Traditional Cardiovascular Risk Factors in Adolescents with Type 1 Diabetes Mellitus. *Current Diabetes Reviews*, 13(6), 533-543. [More Information]

2016

Virk, S., Donaghue, K., Cho, Y., Benitez-Aguirre, P., Hing, S., Pryke, A., Chan, A., Craig, M. (2016). Association between HbA1c variability and risk of microvascular complications in adolescents with type 1 diabetes. *Journal of Clinical Endocrinology and Metabolism*, 101(9), 3257-3263. [More Information]

Zabeen, B., Craig, M., Virk, S., Pryke, A., Chan, A., Cho, Y., Benitez-Aguirre, P., Hing, S., Donaghue, K. (2016). Insulin Pump Therapy Is Associated with Lower Rates of Retinopathy and Peripheral Nerve Abnormality. *PloS One*, 11(4), 1-10. [More Information]

Stern, K., Cho, Y., Benitez-Aguirre, P., Jenkins, A., McGill, M., Mitchell, P., Keech, A., Donaghue, K. (2016). QT interval, corrected for heart rate, is associated with HbA1c concentration and autonomic function in diabetes. *Diabetic Medicine*, 33(10), 1415-1421. [More Information]

Pham-Short, A., Donaghue, K., Ambler, G., Garnett, S., Craig, M. (2016). Quality of life in type 1 diabetes and celiac disease: role of the gluten-free diet. *The Journal of Pediatrics*, 179, 131-138. [More Information]

2015

Steinbeck, K., Shrewsbury, V., Harvey, V., Mikler, K., Donaghue, K., Craig, M., Woodhead, H. (2015). A pilot randomized controlled trial of a post-discharge program to support emerging adults with type 1 diabetes mellitus transition from pediatric to adult care. *Pediatric Diabetes*, 16(8), 634-639. [More Information]

Ho, M., Benitez-Aguirre, P., Donaghue, K., Mitchell, P., Baur, L., Jenkins, A., Craig, M., Cowell, C., Garnett, S. (2015). Arterial elasticity in obese adolescents with clinical features of insulin resistance. *Diabetes and Vascular Disease Research*, 12(1), 62-69. [More Information]

Cho, Y., Craig, M., Davis, E., Cotterill, A., Couper, J., Cameron, F., Benitez-Aguirre, P., Dalton, N., Dunger, D., Jones, T., Donaghue, K. (2015). Cardiac autonomic dysfunction is associated with high-risk albumin-to-creatinine ratio in young adolescents with type 1 diabetes in AddIT (adolescent type 1 diabetes cardio-renal interventional trial). *Diabetes Care*, 38(4), 676-681. [More Information]

Perano, S., Rayner, C., Kritas, S., Horowitz, M., Donaghue, K., Mpundu-Kaambwa, C., Giles, L., Couper, J. (2015). Gastric Emptying Is More Rapid in Adolescents With Type 1 Diabetes and Impacts on Postprandial Glycemia. *Journal of Clinical Endocrinology and Metabolism*, 100(6), 2248-2253. [More Information]

Virk, S., Donaghue, K., Wong, T., Craig, M. (2015). Interventions for Diabetic Retinopathy in Type 1 Diabetes: Systematic Review and Meta-Analysis. *American Journal of Ophthalmology*, 160(5), 1055-1064.e4. [More Information]

Pham-Short, A., Donaghue, K., Ambler, G., Phelan, H., Twigg, S., Craig, M. (2015). Screening for Celiac Disease in Type 1 Diabetes: A Systematic Review. *Pediatrics*, 136(1), e170-e176. [More Information]

Benitez-Aguirre, P., Craig, M., Cass, H., Sugden, C., Jenkins, A., Wang, J., Cusumano, J., Hodgson, L., Lee, K., Wong, T., Donaghue, K. (2015). Sex differences in retinal microvasculature through puberty in type 1 diabetes: are girls at greater risk of diabetic microvascular complications? *Investigative Ophthalmology and Visual Science*, 56(1), 571-577. [More Information]

2014

Craig, M., Jefferies, C., Dabelea, D., Balde, N., Seth, A.,

Donaghue, K. (2014). Definition, epidemiology, and classification of diabetes in children and adolescents. *Pediatric Diabetes*, 15(Suppl 20), 4-17. [More Information]

Maftei, O., Pena, A., Sullivan, T., Jones, T., Donaghue, K., Cameron, F., Davis, E., Cotterill, A., Gent, R., Dalton, N., Craig, M., et al (2014). Early Atherosclerosis Relates to Urinary Albumin Excretion and Cardiovascular Risk Factors in Adolescents With Type 1 Diabetes: Adolescent Type 1 Diabetes cardio-renal Intervention Trial (AddIT). *Diabetes Care*, 37(11), 3069-3075. [More Information]

Pham-Short, A., Donaghue, K., Ambler, G., Chan, A., Hing, S., Cusumano, J., Craig, M. (2014). Early elevation of albumin excretion rate is associated with poor gluten-free diet adherence in young people with coeliac disease and diabetes. *Diabetic Medicine*, 31(2), 208-212. [More Information]

Ho, M., Gow, M., Baur, L., Benitez-Aguirre, P., Tam, C., Donaghue, K., Craig, M., Cowell, C., Garnett, S. (2014). Effect of fat loss on arterial elasticity in obese adolescents with clinical insulin resistance: RESIST study. *Journal of Clinical Endocrinology and Metabolism*, 99(10), E1846-E1853. [More Information]

Wheeler, B., Donaghue, K., Heels, K., Ambler, G. (2014). Family Perceptions of Insulin Pump Adverse Events in Children and Adolescents. *Diabetes Technology and Therapeutics*, 16(4), 204-207. [More Information]

Cho, Y., Craig, M., Srinivasan, S., Benitez-Aguirre, P., Mitchell, P., Jopling, T., Donaghue, K. (2014). Heart rate variability in pubertal girls with type 1 diabetes: its relationship with glycemic control, insulin resistance and hyperandrogenism. *Clinical Endocrinology*, 80(6), 818-824. [More Information]

Wheeler, B., Heels, K., Donaghue, K., Reith, D., Ambler, G. (2014). Insulin pump-associated adverse events in children and adolescents - A prospective study. *Diabetes Technology and Therapeutics*, 16(9), 558-562. [More Information]

Wheeler, B., Heels, K., Donaghue, K., Reith, D., Ambler, G. (2014). Insulin Pump-Associated Adverse Events in Children and Adolescents-A Prospective Study. *Diabetes Technology and Therapeutics*, 16(9), 558-562. [More Information]

Donaghue, K., Wadwa, R., DiMeglio, L., Wong, T., Chiarelli, F., Marcovecchio, M., Salem, M., Raza, J., Hofman, P., Craig, M. (2014). Microvascular and macrovascular complications in children and adolescents. *Pediatric Diabetes*, 15(Suppl 20), 257-269. [More Information]

Islam, S., Abraham, A., Donaghue, K., Chan, A., Lloyd, M., Srinivasan, S., Craig, M. (2014). Plateau of adiposity in Australian children diagnosed with Type 1 diabetes: a 20-year study. *Diabetic Medicine*, 31(6), 686-690. [More Information]

Cho, Y., Craig, M., Donaghue, K. (2014). Puberty as an accelerator for diabetes complications. *Pediatric Diabetes*, 15(1), 18-26. [More Information]

Shun, C., Donaghue, K., Phelan, H., Twigg, S., Craig, M. (2014). Thyroid autoimmunity in Type 1 diabetes: systematic review and meta-analysis. *Diabetic Medicine*, 31(2), 126-135. [More Information]

2013

Tang, M., Donaghue, K., Cho, Y., Craig, M. (2013). Autonomic neuropathy in young people with type 1 diabetes: a systematic review. *Pediatric Diabetes*, 14(4), 239-248. [More Information]

Heels, K., Harkin, N., Donaghue, K. (2013). Diabetes During Adolescence. In Kate Steinbeck, Michael Kohn (Eds.), *A Clinical Handbook in Adolescent Medicine: A Guide for Health Professionals Who Work with Adolescents and Young Adults*, (pp. 467-478). Singapore: World Scientific Publishing. [More Information]

Flemming, G., Klammt, J., Ambler, G., Bao, Y., Blum, W., Cowell, C., Donaghue, K., Howard, N., Kumar, A., Sanchez, J., et al (2013). Functional characterization of a heterozygous GLI2 missense mutation in patients with multiple pituitary hormone deficiency. *Journal of Clinical Endocrinology and Metabolism*, 98(3), E567-E575. [More Information]

Cameron, F., Cotterill, A., Couper, J., Craig, M., Davis, E., Donaghue, K., Jones, T., King, B., Sheil, B. (2013). Short report: Care for children and adolescents with diabetes in Australia and New Zealand: Have we achieved the defined goals? *Journal of Paediatrics and Child Health*, 49(4), E258-E262. [More Information]

Poon, M., Craig, M., Kaur, H., Cusumano, J., Sasongko, M., Wong, T., Donaghue, K. (2013). Vitamin D Deficiency Is Not Associated with Changes in Retinal Geometric Parameters in Young People with Type 1 Diabetes. *Journal of Diabetes Research*, 2013, 1-5. [More Information]

2012

Donaghue, K., Keech, A., Craig, M., O'Connell, P. (2012). A 'cure' for diabetes and its complications. In Louise A. Baur, Stephen M. Twigg, Roger S. Magnusson (Eds.), *A Modern Epidemic: Expert Perspectives on Obesity and Diabetes*, (pp. 401-420). Sydney, Australia: Sydney University Press.

Pham-Short, A., Donaghue, K., Ambler, G., Chan, A., Craig, M. (2012). Coeliac disease in Type 1 diabetes from 1990 to 2009: higher incidence in young children after longer diabetes duration. *Diabetic Medicine*, 29(9), e286-e289. [More Information]

Claessen, F., Donaghue, K., Craig, M. (2012). Consistently high incidence of diabetic ketoacidosis in children with newly diagnosed type 1 diabetes. *Medical Journal of Australia*, 197(4), 216-216. [More

Information]

Balzer, B., Graham, C., Craig, M., Selvadurai, H., Donaghue, K., Brand-Miller, J., Steinbeck, K. (2012). Low glycaemic index dietary interventions in youth with cystic fibrosis: a systematic review and discussion of the clinical implications. *Nutrients*, 4(4), 286-296. [More Information]

Maguire, A., Donaghue, K., Kordonouri, O., Knip, M., Schober, E., Lorini, R., Holl, R. (2012). Other complications and associated conditions. *The Global IDF/ISPAD Guideline for Diabetes in Childhood and Adolescence*, (pp. 123-128). Belgium: International Diabetes Foundation.

Benitez-Aguirre, P., Craig, M., Jenkins, A., Gallego, P., Cusumano, J., Duffin, A., Hing, S., Donaghue, K. (2012). Plantar Fascia Thickness is Longitudinally Associated with Retinopathy and Renal Dysfunction: A Prospective Study from Adolescence to Adulthood. *Journal of Diabetes Science and Technology*, 6(2), 348-355. [More Information]

Sasongko, M., Wong, T., Donaghue, K., Cheung, N., Jenkins, A., Benitez-Aguirre, P., Wang, J. (2012). Retinal Arteriolar Tortuosity is Associated With Retinopathy and Early Kidney Dysfunction in Type 1 Diabetes. *American Journal of Ophthalmology*, 153(1), 176-183. [More Information]

Benitez-Aguirre, P., Sasongko, M., Craig, M., Jenkins, A., Cusumano, J., Cheung, N., Wong, T., Donaghue, K. (2012). Retinal vascular geometry predicts incident renal dysfunction in young people with type 1 diabetes. *Diabetes Care*, 35(3), 599-604. [More Information]

2011

Craig, M., Donaghue, K., Cameron, F., Silink, M. (2011). Change of HbA1c reporting to the new SI units. *Medical Journal of Australia*, 195(9), 514-515. [More Information]

Downie, E., Craig, M., Hing, S., Cusumano, J., Chan, A., Donaghue, K. (2011). Continued reduction in the prevalence of retinopathy in adolescents with type 1 diabetes: role of insulin therapy and glycemic control. *Diabetes Care*, 34(11), 2368-2373. [More Information]

Isaacs, D., Tobin, B., Hamblin, J., Slaytor, E., Donaghue, K., Munns, C., Kilham, H. (2011). Managing ethically questionable parental requests: Growth suppression and manipulation of puberty. *Journal of Paediatrics and Child Health*, 47(9), 581-584. [More Information]

Cho, Y., Craig, M., Hing, S., Gallego, P., Poon, M., Chan, A., Donaghue, K. (2011). Microvascular complications assessment in adolescents with 2- to 5-yr duration of type 1 diabetes from 1990 to 2006. *Pediatric Diabetes*, 12(8), 682-689. [More Information]

Twigg, S., Craig, M., Cheung, N., Donaghue, K., Jenkins, A., Conn, J., Cameron, F. (2011). *National Evidence-Based Clinical Care Guidelines for Type 1 Diabetes in Children, Adolescents and Adults*. Australia: Australian Government Department of Health and Age, Australia.

Benitez-Aguirre, P., Craig, M., Sasongko, M., Jenkins, A.,

Wong, T., Wang, J., Cheung, N., Donaghue, K. (2011). Retinal Vascular Geometry Predicts Incident Retinopathy in Young People With Type 1 Diabetes. *Diabetes Care*, 34(7), 1622-1627. [More Information]

Kaur, H., Donaghue, K., Chan, A., Benitez-Aguirre, P., Hing, S., Lloyd, M., Cusumano, J., Pryke, A., Craig, M. (2011). Vitamin D Deficiency Is Associated With Retinopathy in Children and Adolescents With Type 1 Diabetes. *Diabetes Care*, 34(6), 1400-1402. [More Information]

2010

Sasongko, M., Wang, J., Donaghue, K., Cheung, N., Benitez-Aguirre, P., Jenkins, A., Hsu, W., Lee, M., Wong, T. (2010). Alterations in retinal microvascular geometry in young type 1 diabetes. *Diabetes Care*, 33(6), 1331-1336. [More Information]

Cho, Y., Couper, J., Donaghue, K. (2010). Complications of childhood diabetes and the role of technology. *Pediatric Endocrinology Reviews*, 7, 422-431. [More Information]

Rana, M., Munns, C., Selvadurai, H., Donaghue, K., Craig, M. (2010). Cystic fibrosis-related diabetes in children-gaps in the evidence? *Nature Reviews Endocrinology*, 6(7), 371-378. [More Information]

Donaghue, K. (2010). Measuring the effect of guidelines. *Pediatric Diabetes*, 11(2), 83-84. [More Information]

2009

Rewers, M., Pihoker, C., Donaghue, K., Hanas, R., Swift, P., Klingensmith, G. (2009). Assessment and monitoring of glycemic control in children and adolescents with diabetes. *Pediatric Diabetes*, 10(12), 71-81. [More Information]

Rains, P., Rampersad, N., de Lima, J., Murrell, D., Kinchington, D., Lee, J., Maguire, A., Donaghue, K. (2009). Cortisol response to general anaesthesia for medical imaging in children. *Clinical Endocrinology*, 71(6), 834-839. [More Information]

Craig, M., Hattersley, A., Donaghue, K. (2009). Definition, epidemiology and classification of diabetes in children and adolescents. *Pediatric Diabetes*, 10(12), 3-12. [More Information]

O'Riordan, S., Robinson, P., Donaghue, K., Moran, A. (2009). Management of cystic fibrosis-related diabetes in children and adolescents. *Pediatric Diabetes*, 10(12), 43-50. [More Information]

Kordonouri, O., Maguire, A., Knip, M., Schober, E., Lorini, R., Holl, R., Donaghue, K. (2009). Other complications and associated conditions with diabetes in children and adolescents. *Pediatric Diabetes*, 10(12), 204-210. [More Information]

Couper, J., Donaghue, K. (2009). Phases of diabetes in children and adolescents. *Pediatric Diabetes*, 10(12), 13-16. [More Information]

Cheung, N., Donaghue, K., Liew, G., Rogers, S., Wang, J., Lim, S., Jenkins, A., Hsu, W., Lee, M., Wong, T. (2009). Quantitative assessment of early diabetic retinopathy using fractal analysis. *Diabetes Care*, 32(1), 106-110. [More Information]

Lim, S., Cheung, N., Wang, J., Donaghue, K., Liew, G., Amirul Islam, F., Jenkins, A., Wong, T. (2009). Retinal vascular fractal dimension and risk of early diabetic retinopathy: A prospective study of children and adolescents with type 1 diabetes. *Diabetes Care*, 32(11), 2081-2083. [More Information]

Hattersley, A., Bruining, J., Shield, J., Njolstad, P., Donaghue, K. (2009). The diagnosis and management of monogenic diabetes in children and adolescents. *Pediatric Diabetes*, 10(Suppl 12), 33-42. [More Information]

2008

Gallego, P., Craig, M., Duffin, A., Bennetts, B., Jenkins, A., Hofer, S., Lam, A., Donaghue, K. (2008). Association Between p.Leu54Met Polymorphism at the Paraoxonase-1 Gene and Plantar Fascia Thickness in Young Subjects With Type 1 Diabetes. *Diabetes Care*, 31(8), 1585-1589. [More Information]

Donaghue, K., Mohsin, F., Stone, M. (2008). Chronic Complications of Childhood Diabetes. In Dabelea D; Klingensmith G (Eds.), *Epidemiology of Pediatric and Adolescent Diabetes*, (pp. 217-233). New York: Informa Healthcare. [More Information]

O'Riordan, S., Robinson, P., Donaghue, K., Moran, A. (2008). Management of cystic fibrosis-related diabetes. *Pediatric Diabetes*, 9(4), 338-344. [More Information]

Wiltshire, E., Mohsin, F., Chan, A., Donaghue, K. (2008). Methylenetetrahydrofolate reductase and methionine synthase reductase gene polymorphisms and protection from microvascular complications in adolescents with type 1 diabetes. *Pediatric Diabetes*, 9(Part 2), 348-353. [More Information]

Craig, M., Duffin, A., Gallego, P., Lam, A., Cusumano, J., Hing, S., Donaghue, K. (2008). Plantar fascia thickness, a measure of tissue glycation, predicts the development of complications in adolescents with type 1 diabetes. *Diabetes Care*, 31(6), 1201-1206. [More Information]

Cheung, N., Rogers, S., Donaghue, K., Jenkins, A., Tikellis, G., Wong, T. (2008). Retinal arteriolar dilation predicts retinopathy in adolescents with type 1 diabetes. *Diabetes Care*, 31(9), 1842-1846. [More Information]

Gallego, P., Hing, S., Donaghue, K., Craig, M. (2008). Role of blood pressure in development of early retinopathy in adolescents with type 1 diabetes: prospective cohort study.

BMJ: *British Medical Journal*, 337(7668), 1-6. [More Information]

Stone, M., Walker, J., Chisholm, D., Craig, M., Donaghue, K., Crock, P., Anderson, D., Verge, C. (2008). The addition of rosiglitazone to insulin in adolescents with type 1 diabetes and poor glycaemic control: a randomized-controlled trial. *Pediatric Diabetes*, 9(1), 326-334. [More Information]

2007

Maguire, A., Craig, M., Craighead, A., Chan, A., Cusumano, J., Hing, S., Silink, M., Howard, N., Donaghue, K. (2007). Autonomic Nerve Testing Predicts the Development of Complications: A 12-year follow-up study. *Diabetes Care*, 30(1), 77-82. [More Information]

Craig, M., Glastras, S., Donaghue, K. (2007). Definition, epidemiology and classification of diabetes and structure of the diabetes team. In Allgrove J; Swift P; Greene S (Eds.), *Evidence-Based Paediatric and Adolescent Diabetes*, (pp. 9-25). United Kingdom: Blackwell Publishers. [More Information]

Gallego, P., Wiltshire, E., Donaghue, K. (2007). Identifying children at particular risk of long-term diabetes complications. *Pediatric Diabetes*, 8(6), 40-48. [More Information]

Donaghue, K., Chiarelli, F., Trotta, D., Allgrove, J., Dahl-Jorgensen, K. (2007). Microvascular and macrovascular complications. *Pediatric Diabetes*, 8(3), 163-170. [More Information]

2006

Hofer, S., Bennetts, B., Chan, A., Holloway, B., Karschimkus, C., Jenkins, A., Silink, M., Donaghue, K. (2006). Association between PON 1 polymorphisms, PON activity and diabetes complications. *Journal of Diabetes and Its Complications*, 20(5), 322-328. [More Information]

Thamotharampillai, K., Chan, A., Bennetts, B., Craig, M., Cusumano, J., Silink, M., Oates, P., Donaghue, K. (2006). Decline in Neurophysiological Function After 7 Years in an Adolescent Diabetic Cohort and the Role of Aldose Reductase Gene Polymorphisms. *Diabetes Care*, 29(9), 2053-2057. [More Information]

Clarke, S., Craig, M., Garnett, S., Chan, A., Cowell, C., Cusumano, J., Kordonouri, O., Sambasivan, A., Donaghue, K. (2006). Increased adiposity at diagnosis in younger children with type 1 diabetes does not persist. *Diabetes Care*, 29(7), 1651-1653. [More Information]

Hanas, R., Hattersley, A., Donaghue, K. (2006). ISPAD Clinical Practice Consensus Guidelines 2006-2007 Definition, epidemiology and classification. *Pediatric Diabetes*, 7, 343-351. [More Information]

Hattersley, A., Bruining, J., Shield, J., Njolstad, P., Donaghue, K. (2006). ISPAD Clinical Practice Consensus Guidelines 2006-

2007 The diagnosis and management of monogenic diabetes in children. *Pediatric Diabetes*, 7(6), 352-360. [More Information]

Hanas, R., Donaghue, K., Klingensmith, G., Swift, P. (2006). ISPAD Clinical Practice Consensus Guidelines 2006-2007. *Pediatric Diabetes*, 7(6), 341-342. [More Information]

Stone, M., Craig, M., Chan, A., Lee, J., Verge, C., Donaghue, K. (2006). Natural History and Risk Factors for Microalbuminuria in Adolescents With Type 1 Diabetes: A longitudinal study. *Diabetes Care*, 29(9), 2072-2077. [More Information]

Eppens, M., Craig, M., Cusumano, J., Hing, S., Chan, A., Howard, N., Silink, M., Donaghue, K. (2006). Prevalence of diabetes complications in adolescents with type 2 compared with type 1 diabetes. *Diabetes Care*, 29(6), 1300-1306. [More Information]

Eppens, M., Craig, M., Cusumano, J., Hing, S., Chan, A., Howard, N., Silink, M., Donaghue, K. (2006). Prevalence of diabetes complications in adolescents with type 2 diabetes. *Hormone Research*, 65(Suppl 4), 16-16.

Alibrahim, E., Donaghue, K., Rogers, S., Hing, S., Jenkins, A., Chan, A., Wong, T. (2006). Retinal vascular caliber and risk of retinopathy in young patients with type 1 diabetes. *Ophthalmology*, 113(9), 1499-1503. [More Information]

Maguire, A., Cusumano, J., Craig, M., Donaghue, K. (2006). The case for biennial retinopathy screening in children and adolescents - Response to Steffansson. *Diabetes Care*, 29(1), 178-179. [More Information]

Thamotharampillai, K., Craig, M., Chan, A., Bennetts, B., Silink, M., Cusumano, J., Donaghue, K. (2006). The role of aldose reductase gene (AKR1B1) polymorphisms in neurophysiological decline in adolescents with type 1 diabetes - a seven-year longitudinal study. *Hormone Research*, 65(Suppl. 4), 16-16.

2005

Glastras, S., Mohsin, F., Donaghue, K. (2005). Complications of diabetes mellitus in childhood. *Pediatric Clinics of North America*, 52(6), 1735-1753. [More Information]

Donaghue, K., Maguire, A., Al-Jasser, A. (2005). Diabetic Autonomic and Peripheral Neuropathy. In F. Chiarelli, K. Dahl-Jorgensen, W. Kiess (Eds.), *Diabetes Mellitus in Childhood and Adolescence*, (pp. 259-278). Switzerland: S. Karger AG.

Mohsin, F., Craig, M., Cusumano, J., Chan, A., Hing, S., Lee, J., Silink, M., Howard, N., Donaghue, K. (2005). Discordant trends in microvascular complications in adolescents with type 1 diabetes from 1990 to 2002. *Diabetes Care*, 28(8), 1974-1980. [More Information]

Donaghue, K., Craig, M., Chan, A., Fairchild, J., Cusumano, J., Verge, C., Crock, P., Hing, S., Howard, N., Silink, M. (2005). Prevalence of diabetes complications 6 years after diagnosis in an incident cohort of childhood diabetes. *Diabetic Medicine*,

22(6), 711-8. [More Information]

Donaghue, K., Margan, S., Chan, A., Holloway, B., Silink, M., Rangel, T., Bennetts, B. (2005). The association of aldose reductase gene (AKR1B1) polymorphisms with diabetic neuropathy in adolescents. *Diabetic Medicine*, 22(10), 1315-1320. [More Information]

Maguire, A., Chan, A., Cusumano, J., Hing, S., Craig, M., Silink, M., Howard, N., Donaghue, K. (2005). The Case for Biennial Retinopathy Screening in Children and Adolescents. *Diabetes Care*, 28(3), 509-513. [More Information]

Maguire, A., Chan, A., Cusumano, J., Hing, S., Craig, M., Silink, M., Howard, N., Donaghue, K. (2005). The case for biennial retinopathy screening in children and adolescents - Response to Amin. *Diabetes Care*, 28(7), 1843-1844.

Doolan, A., Donaghue, K., Fairchild, J., Wong, M., Williams, A. (2005). Use of HLA typing in diagnosing celiac disease in patients with type 1 diabetes. *Diabetes Care*, 28(4), 806-809. [More Information]

2004

Srinivasan, S., Craig, M., Beeney, L., Hayes, R., Harkin, N., Ambler, G., Donaghue, K., Cowell, C. (2004). An Ambulatory Stabilisation Program For Children With Newly Diagnosed Type 1 Diabetes. *Medical Journal of Australia*, 180(6), 277-280.

2003

Macdessi, J., Randell, T., Donaghue, K., Ambler, G., Van Asperen, P., Mellis, C. (2003). Adrenal crises in children treated with high-dose inhaled corticosteroids for asthma. *Medical Journal of Australia*, 178(5), 214-216.

Donaghue, K., Fairchild, J., Craig, M., Chan, A., Hing, S., Cutler, L., Howard, N., Silink, M. (2003). Do all prepubertal years of diabetes duration contribute equally to diabetes complications? *Diabetes Care*, 26(4), 1224-1229. [More Information]

Duffin, A., Kidd, R., Chan, A., Donaghue, K. (2003). Higher Plantar Pressure and Callus in Diabetic Adolescents: Incidence and Treatment. *Journal of the American Podiatric Medical Association*, 93(3), 214-220. [More Information]

Ling, A., Donaghue, K., Howard, N., Arrowsmith, F., Ward, J., Baur, L., Thompson, C. (2003). Intramyocellular lipid, adiposity, and muscle oxygen supply in prepubertal type 1 diabetes. *Pediatric Diabetes*, 4(3), 126-131. [More Information]

Randell, T., Donaghue, K., Ambler, G., Cowell, C., Fitzgerald, D., Van Asperen, P. (2003). Safety of the newer inhaled corticosteroids in childhood asthma. *Pediatric Drugs*, 5(7), 481-504. [More Information]

Donaghue, K., Kordonouri, O., Chan, A., Silink, M. (2003). Secular trends in growth in diabetes: are we winning? *Archives of Disease in Childhood*, 88(2), 151-154. [More Information]

2002

Kao, Y., Donaghue, K., Chan, A., Bennetts, B., Knight, J., Silink, M. (2002). Paraoxonase gene cluster is a genetic marker for early microvascular complications in Type 1 diabetes. *Diabetic Medicine*, 19(3), 212-215. [More Information]

Craig, M., Handelsman, P., Donaghue, K., Chan, A., Baldes, B., Laina, R., Bradford, D., Middlehurst, A., Ambler, G., Verge, C., Silink, M., et al (2002). Predictors of glycaemic control and hypoglycaemia in children and adolescents with type 1 diabetes from NSW and the ACT. *Medical Journal of Australia*, 177(5), 235-238.

Duffin, A., Lam, A., Kidd, R., Chan, A., Donaghue, K. (2002). Ultrasonography of plantar soft tissues thickness in young people with diabetes. *Diabetic Medicine*, 19(12), 1009-1013. [More Information]

2001

Jin, R., Donaghue, K., Silink, M., Fairchild, J., Chan, A. (2001). Comparison of Dinamap 8100 with sphygmomanometer blood pressure measurement in a prepubertal diabetes cohort. *Journal of Paediatrics and Child Health*, 37, 545-549.

Bennetts, B., Donaghue, K., Silink, M., Kordonouri, O., James, R., Chan, A., Kao, Y., Danne, T. (2001). Modulation by blood glucose levels of activity and concentration of paraoxonase in young patients with Type 1 diabetes mellitus. *Metabolism: Clinical and Experimental*, 50, 657-660.