

Resource Guide

Develop Spring 2010

Introduction

This resource guide is to be used in conjunction with the CPG dissemination slides. This resources guide has been organized by slide number in relation to the dissemination slides as published on the CON website. Slides not listed do not have any resources associated with them.

Slide 9:

Childhood Obesity in Canadian Children

Comparing Childhood obesity rates in Canada in the years 1979 and 2004 (graph): Shields M. Measured obesity: overweight Canadian children and adolescents. *Nutrition:* findings from the Canadian Community Health Survey. 2005; http://www.statcan.ca/english/research/82-620-MIE/2005001/pdf/cobesity.pdf [accessed 9 Jan 2007].

Slide 11:

Obesity and Children's Health

Ebbeling C.B., Pawlak, D.B., & Ludwig, D.S., 2002. Childhood obesity: public-health crisis, common sense cure. *Lancet*, 360(9331), pp.473-482.

Slide 14:

Recommendation: Role of Health Professionals

CPG recommendation: Page 52

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slides 24 & 25:

Recommendation: BMI Screening

CPG recommendation: Page 31

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Center for Disease Control and Prevention. 2009. CDC Growth Charts. [Online] Hyattsville,

MD: National Center for Health Statistics. Available at:

http://www.cdc.gov/GROWTHCHARTS/ [Accessed 7 October 2009].

Slide 26: BMI Charts for Children

Center for Disease Control and Prevention. 2009. CDC Growth Charts. [Online] Hyattsville,

MD: National Center for Health Statistics. Available at:

http://www.cdc.gov/GROWTHCHARTS/ [Accessed 7 October 2009].

Slide 27: Other Classification Systems

Cole, T.J., Bellizzi, M.C., Flegal, K.M., & Dietz, W.H., 2000. Establishing a standard definition for child overweight and obesity worldwide: international survey. *BMJ*[Online]. 320(7244). Available at: http://www.bmj.com/cgi/reprint/320/7244/1240 [22 February 2010].

World Health Organization. 2009. The WHO child growth standards. [Online] Geneva: World

Health Organization. Available at: http://www.who.int/childgrowth/en/ [22 February 2010].

Slide 30:

Recommendation: Clinical Evaluation

CPG recommendation: Page 48

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 36:

Nutritional Intake Considerations

Food frequency questionnaire example taken from the Harvard Youth and Adolescent Questionnaire. Source:

Harvard School of Public Health. 2009. Harvard School of Public Health department's file

download site. [Online] Harvard School of Public Health. Available at: https://regepi.bwh.harvard.edu/health [22 February 2010].

Slide 40:

Aspects of the Physical Exam

Whitaker, R.C., et al., 1997. Predicting obesity in young adulthood from childhood and parental obesity. *New England Journal of Medicine*, 337(13), pp. 869-873.

Habif, T.P., 2004. Acanthosis Nigricans. In: *Clinical Dermatology*. 4th ed. Elsevier Science. Sinha, S.S, & Schwartz, R.A., 2007. Juvenile Acanthosis Nigricans. *Journal of the American Academy of Dermatology*, 57(3), pp.502-508.

Sinha, S.S, & Schwartz, R.A., 2007. Juvenile Acanthosis Nigricans. *Journal of the American Academy of Dermatology*, 57(3), pp.502-508.

Chan, S., & Yiu, A., 2008. Assessment of hirsutism and acne in oligomenorrheic adolescents. *Journal of Pediatric and Adolescent Gynecology*, 21(2), pp.79-80.

Slide 47: Determination of Obesity Co-morbidities

Recommended screening tools include:

Children's Depression Inventory. Available in Canada at

http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=o15-8 044-762

Eating Disorder Inventory. Available in Canada at http://www4.parinc.com/Products/Product.aspx?ProductID=EDI-3

Children's Eating Attitudes Test (ChEAT)

Maloney, M., McGuire J., & Daniels S., 1988. Reliability testing of a children's version of the Eating Attitude Test, *Journal of the American Academy of Child and Adolescent Psychiatry*, 27 (5), pp. 541–543.

Pediatric Quality of Life Inventory (PedsQL). Available at http://www.pedsql.org/index.html

Slide 50:

Recommendation: Readiness to Change

CPG recommendation: Page 34.

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 56:

Recommendation: Lifestyle Modification

CPG recommendation: Page 52

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Slide 58:

Recommendation: Behaviour Therapy

CPG recommendation: Page 55

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 59:

Motivational Interviewing

Rollnick, S., Miller, W.R., Butler, C.C., 2008.Motivational interviewing in health care: Helping patients change behavior. *Journal of Chronic Obstructive Pulmonary Disease*, 5, p.203.

AAP Department of Research. Motivational interviewing may be effective way to aid obese kids.

AAP News.2007; 28: 14-15.

Slide 67 & 68:

Recommendation: Dietary interventions

CPG recommendation: Page 58

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 69:

Nutrition: Background

Gillis, L., et al., 2007. Dietary intervention for the treatment of pediatric obesity. In: 2006 Canadian clinical practice guidelines on the management and prevention of obesity in adults and children. *CMAJ* [Online]. 176(8), pp.79-82. Available at:

http://www.cmaj.ca/cgi/data/176/8/S1/DC1/ [Accessed 7 October 2009].

Slide 71:

Nutrition: Implementation

Gillis, L., Bar-Or, O., 2003. Food away from home, sugar-sweetened drink consumption and juvenile obesity. *Journal of the American College of Nutrition*, 22, pp.539-545. Health Canada, 2008. *Canada's Food Guide*. Ottawa: Health Canada. Available at: http://www.hc-sc.gc.ca/fn-an/food-guide-aliment/order-commander/index-eng.php#1 [Accessed 7 October 2009].

Slide 72:

Nutrition: Implementation

Fiore, H., Travis, S., Whalen, A., et al., 2006. Potentially protective factors associated with healthful body mass index in adolescents with obese and nonobese parents: a secondary data analysis of the third national health and nutrition examination survey, 1988-1994. *Journal of the American Dietetic Association*, 106, pp.55-64.

Ritchie, L.D., Welk, G., Stynes, D., et al., 2005. Family environment and pediatric overweight: what is a parent to do? *Journal of the American Dietetic Association*, 105, pp.S70-S79.

Slide 74:

Recommendation: Physical Activity Interventions

CPG recommendation: Page 85

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/

Slide 75:

Recommendation: Physical Activity Interventions

CPG recommendation: Page 85

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Epstein, L.H., 1995. Effects of decreasing sedentary behavior and increasing activity on weight change in obese children. *Health Psychology*, 14(2), p.109.

Epstein, L.H., 2000. Decreasing sedentary behaviors in treating pediatric obesity. *Archives of Pediatrics Adolescent Medicine*, 154(3), p.220.

Slide 82:

Recommendation: Combined Dietary and Physical Activity Interventions

CPG recommendation: Page 88

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 83:

Treatment of Pediatric Obesity: Diet and Exercise

Wilfley, D. E. et al., 2007. Efficacy of maintenance treatment approaches for childhood overweight. *JAMA* [Online]. 298(14), pp.1661-1673. Available at: http://jama.ama-assn.org/cgi/reprint/298/14/1661 [Accessed 7 October 2009].

Slide 86:

Recommendation: Pharmacotherapy

CPG recommendation: Page 91

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 90:

Recommendation: Bariatric Surgery

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Recommendation: Alternative Therapies

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Recommendation: Prevention through Physical Activity

CPG recommendation: Page 100

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 101:

Recommendation: Nutrition in Early Development

CPG recommendation: p.104

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 104:

Breastfeeding: implementation

Support for breastfeeding can be obtained from

La Leche League Canada, 2010. La Leche League Canada. [Online]. Available at:

http://www.lllc.ca/ [Accessed 23 February 2010].

2004 Health Canada recommendation on breastfeeding -

http://www.hc-sc.gc.ca/fn-an/nutrition/child-enfant/infant-nourisson/excl_bf_dur-dur_am_e xcl-eng.php

World Health Organization, 2009. *Baby Friendly Hospital Initiative*. [Online]. Available at: http://www.who.int/nutrition/topics/bfhi/en/index.html [Accessed 23 February 2010].

Breast Feeding Committee for Canada, 2010. *Breast Feeding Committee for Canada*. [Online]. Available at: http://breastfeedingcanada.ca/html/contents.html [Accessed 23 February 2010].

Slide 107:

Recommendation: Nutrition in Child

CPG recommendation: Page 104

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 112:

Recommendation: School-based Settings for Obesity Prevention

CPG recommendation: Page 100

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 113:

The Role of School in Preventing Pediatric Obesity

Canadian Association for School Health, 2007. *Comprehensive school health*.[Online]. Available at: http://www.safehealthyschools.org/CSH Consensus Statement2007.pdf [Accessed 23 February 2010].

World Health Organization, 2010. *What is a health promoting school?*. [Online]. Available at: http://www.who.int/school_youth_health/gshi/hps/en/index.html [Accessed 23 February 2010].

The Joint Consortium for School Health, 2010. *Joint Consortium for School Health*. [Online]. Available at:

http://www.jcsh-cces.ca/ [Accessed 23 February 2010].

Spiegel S.A., 2006. Reducing overweight through a multidisciplinary school-based intervention. *Obesity*, *14*(1), *pp.88-96*.

Gutin, B., Zenong, Y., Johnson, M., & Barbeau, P., 2008. Preliminary findings of the effect of a 3-year after-school physical activity intervention on fitness and body fat: The medical college of Georgia fitkid project. *International Journal of Pediatric Obesity*, 3(Suppl 1), pp.3-9.

Slide 118:

Recommendation: Multi-Setting Programming

CPG recommendation: Page 100

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 119:

Multi-faceted Approaches to Pediatric Obesity Prevention

McCall, D., [2005]. Parent involvement in school health programs. [Online]. Available at: http://www.safehealthyschools.org/Parent Involvement in School Health Programs.pdf [Accessed 23 February 2010].

Economos, C. D., & Irish-Hauser, S., 2007. Community interventions: a brief overview and their application to the obesity epidemic. *Journal of Law. Medicine & Ethics*, 35(1), pp. 131-137.

Slide 120:

Strategies for Multi-setting Prevention

Canadian Association for School Health, 2003. *Ten strategies for involving parents in health promotion*. [Online]. Available at:

http://www.safehealthyschools.org/Ten%2oStrategies%2ofor%2oInvolving%2oParents.pdf [Accessed 23 February 2010].

North Central Regional Education Library, 2000. *Putting the pieces togerther: comprehensive school-linked strategies for children and families.* [Online]. Available at:

http://www.ncrel.org/sdrs/areas/issues/envrnmnt/css/ppt/putting.htm [Accessed 23 February 2010]

National Coalition for Parental Involvement in Education: A framework for Family Involvement Available at: http://www.ncpie.org/DevelopingPartnerships/ [Accessed 23 February 2010].

Slide 122:

Recommendation: Multi-Sector Approach

CPG recommendation: Page 109

Available at http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1

Slide 127:

Five Key Messages

Lau D. et al., 2007. Executive summary. In: 2006 Canadian clinical practice guidelines on the management and prevention of obesity in adults and children. *CMAJ* [Online]. 176(8), pp. 1-13. Available at: http://www.cmaj.ca/cgi/data/176/8/S1/DC1/1 [Accessed 7 October 2009].