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DIABETES MELLITUS Y REDUCCIÓN DE SU MORTALIDAD

DIABETES MELLITUS /diagnóstico

Angus VC, Waugh N. Hospital admission patterns subsequent to diagnosis of type 1 diabetes in children : a systematic review. BMC Health Serv Res [serie en Internet] 2007 [citado 28 de abril 2008] 7:[Aprox.1 p.] Disponible en: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=2233617&blobtype=pdf>

Bays HE, Bazata DD, Clark NG, Gavin JR , Green AJ, Lewis SJ,et al. Prevalence of self-reported diagnosis of diabetes mellitus and associated risk factors in a national survey in the US population: SHIELD (Study to Help Improve Early evaluation and management of risk factors Leading to Diabetes). BMC Public Health [serie en Internet] 2007 [citado 28 de abril 2008]; 7:[Aprox. 9 p.] Disponible en: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=2222165&blobtype=pdf>

Bour-Jordan H, Bluestone JA. B cell depletion: a novel therapy for autoimmune diabetes? J Clin Invest [serie en Internet]

2007 [citado 8 de abril 2008];117(12):[Aprox. 4 p.] Disponible en: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=2096437&blobtype=pdf>

Clarke WL, Anderson S, Farhy L, Breton M, Gonder-Frederick L, Cox D, ET AL. Evaluating the clinical accuracy of two continuous glucose sensors using continuous glucose-error grid analysis. Diabetes Care [serie en Internet] 2005 [citado 28 de abril 2008]; 28(10): [Aprox. 6 p.]. Disponible en: <http://care.diabetesjournals.org/cgi/content/full/28/10/2412>

Faeh D, William J, Yerly P, Paccaud F, Bovet P. Diabetes and pre-diabetes are associated with cardiovascular risk factors and carotid/femoral intima-media thickness independently of markers of insulin resistance and adiposity. Cardiovasc Diabetol [serie en Internet] 2007 [citado 8 de abril 2008];6:[Aprox. 10 p.]. Disponible en: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=2148037&blobtype=pdf>

Davis TM, Cull CA, Holman RR. A clinical screening tool identifies autoimmune diabetes in adults: response to Diabetes Care [serie en Internet] 2006 [citado 8 de abril 2008]; 29(11):[Aprox.1p.] Disponible en:

<http://care.diabetesjournals.org/cgi/content/full/29/11/2560>

Ferguson SC, Blane A, Wardlaw J, Frier BM, Perros P, McCrimmon RJ, et al. Influence of an early-onset age of type 1 diabetes on cerebral structure and cognitive function. Diabetes Care [serie en Internet] 2005 [citado 8 de abril 2008];28(6):[Aprox.7 P.] Disponible en: <http://care.diabetesjournals.org/cgi/content/full/28/6/1431>

Fourlanos S, Perry C, Stein MS, Stankovich J, Harrison LC, Colman PG. A clinical screening tool identifies autoimmune diabetes in adults. Diabetes Care [serie en Internet] 2005 [citado 8 de abril 2008];29(5):[Aprox.7 p.] Disponible en: <http://care.diabetesjournals.org/cgi/reprint/28/6/1431>

Greiver M. Improving diabetes care in my practice. Can Fam Physician [serie en Internet] 2007 [citado 28 de abril 2008];53(11):[Aprox.1 p.] Disponible en: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=2231482&blobtype=pdf>

Keymeulen B, Gillard P, Mathieu C, Movahedi B, Maleux G, Delvaux G, et al. Correlation between beta cell mass and glycemic control in type 1 diabetic recipients of islet cell graft. Proc Natl Acad Sci U S A [serie en Internet] 2006

[citado 8 de abril 2008]; 103(46):[Aprox. 6p.]. Disponible en: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?artid=1859948&blobtype=pdf>

Kim WY, Astrup AS, Stuber M, Tarnow L, Falk E, Botnar RM, et al. Subclinical coronary and aortic atherosclerosis detected by magnetic resonance imaging in type 1 diabetes with and without diabetic nephropathy. *Circulation* [serie en Internet] 2007 [citado 8 de abril 2008];116(2):[Aprox. 9 p.] Disponible en: <http://circ.ahajournals.org/cgi/content/full/116/2/228>

Najafian B, Crosson JT, Kim Y, Mauer M. Glomerulotubular junction abnormalities are associated with proteinuria in type 1 diabetes. *J Am Soc Nephrol* [serie en Internet]

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2006 [citado 8 de abril 2008];17(4 Suppl 2): [Aprox.8 p.] Disponible en: http://jasn.asnjournals.org/cgi/content/full/17/4_suppl_2/S53

Nelson JL, Gillespie KM, Lambert NC, Stevens AM, Loubiere LS, Rutledge JC, et al. Maternal microchimerism in peripheral blood in type 1 diabetes and pancreatic islet beta cell microchimerism. *Proc Natl Acad Sci U S A* [serie en Internet] 2007 [citado 8 de abril 2008];104(5):[Aprox. 6 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?tool=pubmed&pubmedid=17244711>

Otero Morales J, Suárez conejero AM, Céspedes Lantigua L. Diabetes mellitus: Diagnóstico positivo. *Rev Cubana Med Gen Integr* [serie en Internet] 2006 [citado 8 de abril 2008]; 22(1):[Aprox. 7 p.] Disponible en: <http://scielo.sld.cu/pdf/mgi/v22n1/mgi12106.pdf>

Redondo MJ, Babu S, Zeidler A, Orban T, Yu L, Greenbaum C, et al. Specific human leukocyte antigen DQ influence on expression of antiislet autoantibodies and progression to type 1 diabetes. *J Clin Endocrinol Metab* [serie en Internet] 2006 [citado 8 de abril 2008];91(5):[Aprox. 9 p.] Disponible en: <http://jcem.endojournals.org/cgi/content/full/91/5/1705>

Shih HC, Chou P, Liu CM, Tung TH. Estimation of progression of multi-state chronic disease using the Markov model and prevalence pool concept. *BMC Med Inform Decis Mak* [serie en Internet] 2007 [citado 28 de abril 2008];7:[Aprox. 2p.] Disponible en: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?artid=2241590&blobtype=pdf>

Slingerland AS. Monogenic diabetes in children and young adults: Challenges for researcher, clinician and patient. *Rev Endocr Metab Disord* [serie en Internet] 2006 [citado 8 de abril 2008];7(3):[Aprox. 15 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?artid=1894829&blobtype=pdf>

Waugh N. Hospital admission patterns subsequent to diagnosis of type 1 Diabetes in children : a systematic review. *BMC Health Serv Res* [serie en Internet] 2007 [citado 8 de abril 2008];7:[Aprox. 11 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?tool=pubmed&pubmedid=18053255>

Zeck W, Panzitt T, Schlembach D, Lang U, McIntyre D. Management of diabetes in pregnancy: comparison of guidelines with current practice at Austrian and Australian obstetric center. *Croat Med J* [serie en Internet] 2007 [citado 28 de abril 2008];48(6):[Aprox. 11 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?artid=2213803&blobtype=pdf>

FACTORES DE RIESGO

Booth GL, Kapral MK, Fung K, Tu JV. Recent trends in cardiovascular complications among men and women with and without diabetes. *Diabetes Care* [Serie en Internet] 2006 [citado 28 de abril 2008];29(1):[Aprox. 6 p]. Disponible en: <http://care.diabetesjournals.org/cgi/content/full/29/1/32>

Daly CA, Fox KM, Remme WJ, Bertrand ME, Ferrari R, Simoons ML, et al. The effect of perindopril on cardiovascular morbidity and mortality in patients with diabetes in the

- EUROPA study: results from the PERSUADE substudy. Eur Heart J [Serie en Internet] 2005 [citado 28 de abril 2008]; 26(14):[Aprox. 10 p.] Disponible en: <http://eurheartj.oxfordjournals.org/cgi/reprint/26/14/1369>
- Diaz A, Bourassa MG, Guertin MC, Tardif JC. Long-term prognostic value of resting heart rate in patients with suspected or proven coronary artery disease. Eur Heart J [Serie en Internet] 2005 [citado 28 de abril 2008]; 26(10):[Aprox. 8 p.] Disponible en: <http://eurheartj.oxfordjournals.org/cgi/reprint/26/10/967>
- Okin PM, Devereux RB, Gerdts E, Snapinn SM, Harris KE, Jern S, et al. Impact of diabetes mellitus on regression of electrocardiographic left ventricular hypertrophy and the prediction of outcome during antihypertensive therapy: the Losartan Intervention For Endpoint (LIFE) Reduction in Hypertension Study. Circulation [Serie en Internet] 2006 [citado 28 de abril 2008]; 113(12):[Aprox. 10 p.] Disponible en: <http://circ.ahajournals.org/cgi/content/full/113/12/1588>
- DIABETES MELLITUS/mortalidad**
- Araki S, Haneda M, Koya D, Hidaka H, Sugimoto T, Isono M, et al. Reduction in microalbuminuria as an integrated indicator for renal and cardiovascular risk reduction in patients with type 2 diabetes. Diabetes [serie en Internet] 2007 [citado 28 de abril 2008];56(6):[Aprox. 6p.]
- Bayard V, Chamorro F, Motta J, Hollenberg NK. Does flavanol intake influence mortality from nitric oxide-dependent processes? Ischemic heart disease, stroke, diabetes mellitus, and cancer in Panama. Int J Med Sci [Serie en Internet] 2007 [citado 28 de abril 2008];4(1):[Aprox. 6 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1796954/pdf/picrender.fcgi?artid=1796954&blobtype=pdf>
- Eurich DT, Majumdar SR, McAlister FA, Tsuyuki RT, Johnson JA. Improved clinical outcomes associated with metformin in patients with diabetes and heart failure. Diabetes Care [Serie en Internet] 2005 [citado 28 de abril 2008];28(10):[Aprox. 7 p.]. Disponible en: <http://care.diabetesjournals.org/cgi/reprint/28/10/2345>
- Kronmal RA, Barzilay JI, Smith NL, Psaty BM, Kuller LH, Burke GL, et al. Mortality in pharmacologically treated older adults with diabetes: the Cardiovascular Health Study, 1989-2001. PLoS Med [Serie en Internet] 2006 [citado 28 de abril 2008];3(10): [Aprox. 9 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1609124/pdf/picrender.fcgi?artid=1609124&blobtype=pdf>
- Lobelo F, Pate R, Parra D, Duperly J, Pratt M. [Burden of mortality associated to physical inactivity in Bogota, Colombia]. Rev Salud Publica (Bogota) [Serie en Internet] 2006 [citado 28 de abril 2008];8(Suppl 2):[Aprox. 8p.] Disponible en: http://www.scielosp.org/scielo.php?script=sci_arttext&pid=S0124-00642006000500003&lng=en&nrm=iso&tlang=en
- Neil HA, DeMicco DA, Luo D, Betteridge DJ, Colhoun HM, Durrington PN, et al. Analysis of efficacy and safety in patients aged 65-75 years at randomization: Collaborative Atorvastatin Diabetes Study (CARDS). Diabetes Care [Serie en Internet] 2006 [citado 28 de abril 2008]; 29(11):[Aprox. 10 p.]. Disponible en: <http://care.diabetesjournals.org/cgi/content/full/29/11/2378>
- Piaggesi A, Macchiarini S, Rizzo L, Palumbo F, Tedeschi A, Nobili LA, et al. An off-the-shelf instant contact casting device for the management of diabetic foot ulcers: a randomized prospective trial versus traditional fiberglass cast. Diabetes Care [Serie en Internet] 2007 [citado 28 de abril 2008];30(3):[Aprox. 6 p.]. Disponible en: <http://care.diabetesjournals.org/cgi/reprint/30/3/586>
- Torp-Pedersen C, Metra M, Charlesworth A, Spark P, Lukas MA, Poole-Wilson PA, Swedberg K, et al. Effects of metoprolol and carvedilol on pre-existing and new onset diabetes in patients with chronic heart failure: data from the Carvedilol Or Metoprolol European Trial (COMET). Heart [Serie en Internet] 2007 [citado 28 de abril 2008];93(8):[Aprox. 7 p.]. Disponible en: <http://heart.bmjjournals.org/cgi/reprint/93/8/968>
- Triplitt CL. New technologies and therapies in the management of diabetes. Am J Manag Care [Serie en Internet] 2007 [citado 28 de abril 2008];13(Suppl 2):[Aprox. 8p.]. Disponible en: http://www.ajmc.com/files/articlefiles/A169_07apr_Triplitt_S47toS54.pdf
- DIABETES MELLITUS/prevención y control**
- Avendano M, Mackenbach JP. Blood glucose levels: facing a

global crisis. Lancet. 2006 Nov 11;368(9548):1631-2.

Ejemplar localizado en BMN

Herder C, Martin S, Kempf K, Rose B, Kolb H. Lifestyle and Health Study Group. The DREAM trial. Lancet. 2006 Dec 9;368(9552):2049; author reply 2050-1.

Ejemplar localizado en BMN

MCiikinen VP, Soininen P, Forsblom C, Parkkonen M, Ingman P, Kaski K, et al. 1H NMR metabonomics approach to the disease continuum of diabetic complications and premature death. Mol Syst Biol. 2008;4:167.

Ejemplar localizado en BMN

MORTALIDAD/tendencia

Centers for Disease Control and Prevention (CDC). Racial disparities in diabetes mortality among persons aged 1-19 years--United States, 1979-2004. MMWR Morb Mortal Wkly Rep. [Serie en Internet] 2007 [Citado el 1ro de Abril 2007];72(43): [Aprox.4 p]. Disponible en: <http://www.adobe.com/producs/acrobat/readstep2.html>

Martinson BC, O'Connor PJ, Pronk NP. Physical inactivity and short-term all-cause mortality in adults with chronic disease. Arch Intern Med [Serie en Internet] 2001 [citado 28 de abril 2008] 2001 May 14; 161(9):[Aprox. 10 p] Disponible en: <http://archinte.ama-assn.org/cgi/reprint/161/9/1173>

Thomas RJ, Palumbo PJ, Melton LJ 3rd, Roger VL, Ransom J, O'Brien PC, et al. Trends in the mortality burden associated with diabetes mellitus: a

population-based study in Rochester, Minn, 1970-1994. Arch Intern Med [Serie en Internet] 2003 [Citado el 1ro de Abril 2007];163(4): [Aprox. 7 p]. Disponible en: <http://archinte.ama-assn.org/cgi/reprint/163/4/445>

Localizado en ICVP "Victoria de Girón"

Wang J, Williams DE, Narayan KM, Geiss LS. Declining death rates from hyperglycemic crisis among adults with diabetes, U.S., 1985-2002. Diabetes Care [Serie en Internet] 2006 [Citado el 1ro de Abril 2007];29(9):[Aprox.5 p]. Disponible en: <http://care.diabetesjournals.org/cgi/content/full/29/9/2018>

DIABETES MELLITUS/etiología FACTORES DE RIESGO

Brown LC, Johnson JA, Majumdar SR, Tsuyuki RT, McAlister FA. Evidence of suboptimal management of cardiovascular risk in patients with type 2 diabetes mellitus and symptomatic atherosclerosis. CMAJ [serie en Internet] 2004 [citado 28 de abril 2008]; 171(10):[aprox. 4 p.] Disponible en: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15318682>

Burnet DL, Elliott LD, Quinn MT, Plaut AJ, Schwartz MA, Chin MH. Preventing diabetes in the clinical setting. J Gen Intern Med [serie en Internet] 2006 [citado 28 de abril 2008]; 21(1):[Aprox. 10 p.] Disponible en: <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1525-1497.2005.0277.x>

Costa J, Borges M, David C, Vaz Carneiro A. Efficacy of lipid lowering drug treatment for diabetic and non-diabetic

patients: meta-analysis of randomised controlled trials. BMJ [serie en Internet] 2006 [citado 28 de abril 2008];332(7550):[Aprox. 7p]. Disponible en: <http://www.bmjjournals.org/cgi/reprint/332/7550/1115>

Fisher M. Diabetes and atherogenesis. Heart. 2004 Mar; 90(3):[Aprox. 5 p] Disponible en: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=14966066>

Harris SB, Lank CN. Recommendations from the Canadian Diabetes Association. 2003 guidelines for prevention and management of diabetes and related cardiovascular risk factors. Can Fam Physician [serie en Internet] 2004 [citado 28 de abril 2008];50:[Aprox. 11 p.] Disponible en: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15318682>

Johansen JS, Harris AK, Richly DJ, Ergul A. Oxidative stress and the use of antioxidants in diabetes:Linking basic science to clinical practice. Cardiovasc Diabetol. [serie en Internet] 2005 [citado 28 de abril 2008 2005];Apr 29;4(1):[Aprox. 7 p.] Disponible en: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15862133>

Laatikainen T, Dunbar JA, Chapman A, Kilkkinen A, Vartiainen E, Heistaro S, Philpot B, et al. Prevention of type 2 diabetes by lifestyle intervention in an Australian primary health care setting: Greater Green Triangle (GGT) Diabetes Prevention Project. BMC Public Health [serie en Internet] 2007 [citado 28 de abril 2008];19;7(147):[Aprox. 7 p.] Disponible en: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15862133>

http://www.ncbi.nlm.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17877832	2007 [citado 28 de abril 2008]; 22(2):[Aprox. 8 p.] Disponible en: http://www.ncbi.nlm.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17356989	29(9):[Aprox. 6 p.] Disponible en: http://care.diabetesjournals.org/cgi/content/full/29/9/1997
Myers J, Atwood JE, Froelicher V. Active lifestyle and diabetes. Circulation 2003 May 20; 107(19):2392-4.		
Ejemplar localizado en: BMN		

Vargas RB, Mangione CM, Asch S, Keesey J, Rosen M, Schonlau M, Keeler EB. Can a chronic care model collaborative reduce heart disease risk in patients with diabetes?. J Gen Intern Med [Serie en Internet]

Walker EA, Molitch M, Kramer MK, Kahn S, Ma Y, Edelstein S, Smith K, Johnson MK, Kitabchi A, Crandall J. Adherence to preventive medications: predictors and outcomes in the Diabetes Prevention Program. Diabetes Care [serie en Internet] 2006 [citado 28 de abril 2008];

Wu HI. A case study of type 2 diabetes self-management. Biomed Eng Online [serie en Internet] 2005 [citado 28 de abril 2008];4(1):[Aprox. 11 p.] Disponible en: <http://www.ncbi.nlm.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15644138>

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MeSH

DIABETES MELLITUS/diagnosis
DIABETES MELLITUS/mortality
DIABETES MELLITUS/prevention & control
DIABETES MELLITUS/trends
DIABETES MELLITUS/etiology
RISK FACTORS

DeCS

DIABETES MELLITUS/diagnóstico
DIABETES MELLITUS/mortalidad
DIABETES MELLITUS/prevención y control
DIABETES MELLITUS/tendencia
DIABETES MELLITUS/etiología
FACTOR DE RIESGO

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