

Name of Journal: *World Journal of Diabetes*

ESPS Manuscript NO: 20209

Manuscript Type: Systematic Reviews

Tipping the balance - Haemoglobinopathies and the risk of diabetes

Henry J Baldwin, Aislinn E Green, Kayleigh M Spellar, Philip J Arthur, Hannah Philips, Jeetesh V Patel

Abstract

AIM: To establish a link between the risk of diabetes with haemoglobinopathies by examining available evidence of the effects of iron and blood glucose homeostasis from molecular to epidemiological perspectives.

5 **METHODS:** A systematic literature search was performed using electronic literature databases using various search terms. The International Diabetes Federation (IDF) World Atlas was used to generate a list of populations with high rates of diabetes. PubMed,

Match Overview

Match Number	Source	Words	Similarity
1	Internet	31 words crawled on 06-Mar-2015 perspectivesinmedicine.net	1%
2	Internet	24 words crawled on 31-Jul-2014 www.ncbi.nlm.nih.gov	1%
3	CrossCheck	14 words Mahesh, Sameer, Yelena Ginzburg, and Amit Verma. "Iron ... erload in myelodysplastic syndromes", <i>Leukemia & Lymphom</i>	<1%
4	Internet	12 words crawled on 05-Oct-2012 blogs.scientificamerican.com	<1%
5	CrossCheck	8 words "ASGBI abstracts 2012", <i>British Journal of Surgery</i> , 2012.	<1%

Tipping the balance: the pathophysiology of obesity and type 2 ...

www.ncbi.nlm.nih.gov/pubmed/22054144

Tipping the balance: the pathophysiology of obesity and type 2 diabetes mellitus. ... Obesity plays a major role in the development of type 2 diabetes mellitus, and it has ... Obesity/physiopathology*. Obesity/surgery. Risk Factors. Weight Loss....

[PDF] Session 7: Tip the Calorie Balance. Lifestyle Intervention

www.cdc.gov/diabetes/prevention/pdf/handout_session7.pdf

National Diabetes Prevention Program. 1 ... diabetes. Lifestyle: Being overweight and inactive also puts us at risk for type 2 diabetes. ... Tipping the Balance.

[PDF] Use of Glycated Haemoglobin (HbA1c) in the Diagnosis of Diabetes

...
www.who.int/diabetes/publications/report-hba1c_2011.pdf

and neuropathy (2). People with diabetes are also at increased risk of cardiac, glucose for the diagnosis of diabetes needs to be balanced against the fact that.

SECTION EIGHT - NEW APPROACHES TO THE TREATMENT OF ...

ebooks.cambridge.org/open_pdf/CBO9780511596582A047

6 - Structure and Function of Hemoglobin and Its Dysfunction in Sickle Cell origin of in vivo and in vitro colony forming cells in the developing mouse embryo. Schuh AH, Tipping AJ, Clark AJ, et al. Delay in the fetal globin switch in infants of diabetic mothers. The effect of erythroid hyperplasia on iron balance.



[网页](#) [图片](#) [新闻](#) [购物](#) [视频](#) [更多](#) [搜索工具](#)

找到约 9,700 条结果 (用时 0.55 秒)

Diagnosis and Classification of Diabetes Mellitus

www.ncbi.nlm.nih.gov > ... > [PubMed Central \(PMC\)](#) [▼ 翻译此页](#)

作者: American Diabetes Association - 2010 - 被引用次数: 4938 - [相关文章](#)

Individuals at increased risk of developing this type of diabetes can often be such an A1C cut point should balance the costs of "false negatives" (failing to be misleading in patients with certain forms of anemia and hemoglobinopathies, ...

缺少字词: [tipping](#)

What Do We Need beyond Hemoglobin A1c to Get the ...

www.medsci.org/v09p0665.htm [▼ 翻译此页](#)

作者: R Hinzmann - 2015 - 被引用次数: 19 - [相关文章](#)

2012年9月29日 - In this respect, we argue that glycemic variability as a further risk factor ... Keywords: Hemoglobin A1C, diabetes mellitus, hemoglobinopathies, glycemic this threshold provides a fair balance for the potential stigma and ...

缺少字词: [tipping](#)

[PDF] Individualization of HbA1c Targets for Adults with Diabete...

<https://diabetessociety.com.au/downloads/.../HbA1ctargets.pdf> [▼ 翻译此页](#)

studies, the Australian Diabetes Society recommends a general target the previously demonstrated reductions in risk of diabetes endpoints and benefit balance however, is complex, and the following conclusions can also be drawn: haemoglobinopathies due



[网页](#) [图片](#) [新闻](#) [视频](#) [地图](#) [更多](#) [搜索工具](#)

找到约 45,300 条结果 (用时 0.44 秒)

[PDF] [Session 7: Tip the Calorie Balance. Lifestyle Intervention](#)

www.cdc.gov/diabetes/prevention/pdf/handout_session7.pdf [▼ 翻译此页](#)

diabetes. Lifestyle: Being overweight and inactive also puts us at **risk** for type 2 **diabetes**.

What to Keep **tipping the balance**, and you will keep losing weight.

缺少字词: [haemoglobinopathies](#)

[Tipping the balance: the pathophysiology of obesity and ...](#)

www.ncbi.nlm.nih.gov/pubmed/22054144 [▼ 翻译此页](#)

作者: RL McKenney - 2011 - 被引用次数: 13 - 相关文章

Tipping the balance: the pathophysiology of obesity and type 2 **diabetes** mellitus. ...

Obesity plays a major role in the development of type 2 **diabetes** mellitus, and it has ...

Obesity/physiopathology*; Obesity/surgery; **Risk** Factors; Weight Loss ...

缺少字词: [haemoglobinopathies](#)

[PDF] [TiPPinG ThE bALAnCE TOwARd hEALThy, ACTivE Chi...](#)

publichealth.lacounty.gov/epi/.../Childhood_Obesity_final.pdf [▼ 翻译此页](#)

ChiLdhOOd ObESiTy: **TiPPinG ThE bALAnCE TOwARd hEALThy, ACTivE ChiLdRen** ...

For example, a child's **risk** for **developing** obesity is Type 2 **diabetes**.

缺少字词: [haemoglobinopathies](#)

[Pre-pregnancy Counselling. Pregnancy Councelling | Patient](#)

[patient.info](#) > Professional Reference [▼ 翻译此页](#)

5天前 - Similarly, control of glucose in women with **diabetes** appears to be ... Asthma;

Diabetes mellitus; Epilepsy; Thyroid disease; Renal disease; Thalassemia; **Sickle cell**

disease to discuss these **risks** in order to make **balanced** reproductive choices

Get our best health articles, **tips** & recipes once a month.

[PDF] [Part II - General Medical Council](#)