

Online Supplement S1: Search strategy

Search	Search Query	Items found
#11	Search (((((((("protein deficient pancreatic diabetes") OR "malnutrition related diabetes") OR "chronic calculus pancreatic diabetes") OR "fibrocalculus pancreatic diabetes") OR "tropical pancreatic diabetes") OR "african diabetes") OR "ketosis prone type 2 diabetes") OR "ketosis prone diabetes") OR "flatbush diabetes") OR "tropical diabetes"	282
#10	Search "protein deficient pancreatic diabetes"	10
#9	Search "malnutrition related diabetes"	70
#8	Search "chronic calculus pancreatic diabetes"	74
#7	Search "fibrocalculus pancreatic diabetes"	5
#6	Search "tropical pancreatic diabetes"	20
#5	Search "african diabetes"	10
#4	Search "ketosis prone type 2 diabetes"	26
#3	Search "ketosis prone diabetes"	70
#2	Search "flatbush diabetes"	7
#1	Search "tropical diabetes"	19

Supplement S2 : Scopus Search results

1. Murunga, A.N., Owira, P.M.O.

Diabetic ketoacidosis: An overlooked child killer in sub-Saharan Africa?
(2013) Tropical Medicine and International Health, 18 (11), pp. 1357-1364.

Document Type: Review

Source: Scopus

2. Ntsekhe, M., Damasceno, A.

Recent advances in the epidemiology, outcome, and prevention of myocardial infarction and stroke in sub-Saharan Africa
(2013) Heart, 99 (17), pp. 1230-1235. Cited 4 times.

Document Type: Article

Source: Scopus

3. Frank, L.K., Heraclides, A., Danquah, I., Bedu-Addo, G., Mockenhaupt, F.P., Schulze, M.B.

Measures of general and central obesity and risk of type 2 diabetes in a Ghanaian population
(2013) Tropical Medicine and International Health, 18 (2), pp. 141-151. Cited 1 time.

Document Type: Article

Source: Scopus

4. Lozano, R., Naghavi, M., Foreman, K., Lim, S., Shibuya, K., Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: A systematic analysis for the Global Burden of Disease Study 2010

(2012) The Lancet, 380 (9859), pp. 2095-2128. Cited 278 times.

Document Type: Article

Source: Scopus

5. Crowther, N.J., Norris, S.A.

The Current Waist Circumference Cut Point Used for the Diagnosis of Metabolic Syndrome in Sub-Saharan African Women Is Not Appropriate

(2012) PLoS ONE, 7 (11), art. no. e48883, . Cited 2 times.

Document Type: Article

Source: Scopus

6. Damasceno, A., Mayosi, B.M., Sani, M., Ogah, O.S., Mondo, C., Ojji, D., Dzudie, A., Kouam, C., Suliman, A., Schrueder, N., Yonga, G., Ba, S.A., Maru, F., Alemayehu, B., Edwards, C., Davison, B.A., Cotter, G., Sliwa, K.

The causes, treatment, and outcome of acute heart failure in 1006 Africans from 9 countries: Results of the sub-Saharan Africa survey of heart failure

(2012) Archives of Internal Medicine, 172 (18), pp. 1386-1394. Cited 22 times.

Document Type: Article

Source: Scopus

7. Crowther, N.J.

Early determinants of chronic disease in developing countries

(2012) Best Practice and Research: Clinical Endocrinology and Metabolism, 26 (5), pp. 655-665. Cited 1 time.

Document Type: Review

Source: Scopus

8. Mekong, J.O., Kengne, A.P., Dehayem, M.Y., Sobngwi, E., Mbanya, J.C.

Cardiovascular preventative therapies and outcomes of care among urban sub-saharan Africans with

type 2 diabetes: A cross-sectional study in Cameroon
(2012) Journal of Clinical Outcomes Management, 19 (10), pp. 446-452. Cited 1 time.

Document Type: Article
Source: Scopus

9. Ama, V., Kengne, A.P., Nansseu, N.J.R., Nouthe, B., Sobngwi, E.
Would sickle cell trait influence the metabolic control in sub-Saharan individuals with type 2 diabetes?
(2012) Diabetic Medicine, 29 (9), pp. e334-e337. Cited 1 time.

Document Type: Article
Source: Scopus

10. Shavadia, J., Yonga, G., Otieno, H.
A prospective review of acute coronary syndromes in an urban hospital in sub-Saharan Africa
(2012) Cardiovascular Journal of Africa, 23 (6), pp. 318-321. Cited 1 time.

Document Type: Review
Source: Scopus

11. Brun, R., Blum, J.
Human African Trypanosomiasis
(2012) Infectious Disease Clinics of North America, 26 (2), pp. 261-273. Cited 5 times.

Document Type: Review
Source: Scopus

12. Konin, C., Adoh, M., Adoubi, A., Ekou, A., Koffi, J., N'Djessan, J.J., Ahoua, A.
Pulse pressure monitoring in hypertensive black Africans [Intérêt du suivi de la pression pulsée chez l'hypertendu noir Africain]
(2012) Cardiovascular Journal of Africa, 23 (1), pp. e1-e6. Cited 1 time.

Document Type: Article
Source: Scopus

13. Ameh, J., Godwin, I., Obi, I., Puepet, F., Aminu, B., Suleiman, T.
The search for mitochondrial tRNA Leu(UUR) A3243G mutation among type 2 diabetes mellitus patients
in the Nigerian population
(2011) African Journal of Biotechnology, 10 (62), pp. 13383-13389.

Document Type: Article
Source: Scopus

14. Urea-Torres, P., Metzger, M., Haymann, J.P., Karras, A., Boffa, J.-J., Flamant, M., Vrtovsnik, F., Gauci, C., Froissart, M., Houillier, P., Stengel, B.
Association of kidney function, vitamin D deficiency, and circulating markers of mineral and bone disorders in CKD
(2011) American Journal of Kidney Diseases, 58 (4), pp. 544-553. Cited 22 times.

Document Type: Article
Source: Scopus

15. Kolapo, K.O., Vento, S.
Stroke: A realistic approach to a growing problem in sub-Saharan Africa is urgently needed
(2011) Tropical Medicine and International Health, 16 (6), pp. 707-710. Cited 2 times.

Document Type: Article
Source: Scopus

16. Klimentidis, Y.C., Abrams, M., Wang, J., Fernandez, J.R., Allison, D.B.
Natural selection at genomic regions associated with obesity and type-2 diabetes: East Asians and sub-Saharan Africans exhibit high levels of differentiation at type-2 diabetes regions
(2011) Human Genetics, 129 (4), pp. 407-418. Cited 17 times.

Document Type: Article
Source: Scopus

14. Tuei, V.C., Maiyoh, G.K., Ha, C.-E.

Type 2 diabetes mellitus and obesity in sub-Saharan Africa

(2010) *Diabetes/Metabolism Research and Reviews*, 26 (6), pp. 433-445. Cited 12 times.

Document Type: Review

Source: Scopus

15. Mbanya, J.C.N., Motala, A.A., Sobngwi, E., Assah, F.K., Enoru, S.T.

Diabetes in sub-Saharan Africa

(2010) *The Lancet*, 375 (9733), pp. 2254-2266. Cited 82 times.

Document Type: Review

Source: Scopus

16. Agyemang, C., Addo, J., Bhopal, R., de Graft Aikins, A., Stronks, K.

Cardiovascular disease, diabetes and established risk factors among populations of sub-Saharan African descent in Europe: A literature review

(2009) *Globalization and Health*, 5, art. no. 7, . Cited 42 times.

Document Type: Review

Source: Scopus

17. Bischoff, A., Ekoe, T., Perone, N., Slama, S., Loutan, L.

Chronic disease management in Sub-Saharan Africa: Whose business is it?

(2009) *International Journal of Environmental Research and Public Health*, 6 (8), pp. 2258-2270. Cited 11 times.

Document Type: Review

Source: Scopus

18. Ntusi, N.B.A., Mayosi, B.M.

Epidemiology of heart failure in sub-Saharan Africa

(2009) *Expert Review of Cardiovascular Therapy*, 7 (2), pp. 169-180. Cited 32 times.

Document Type: Review

Source: Scopus

19. Majaliwa, E.S., Elusiyan, B.E.J., Adesiyun, O.O., Laigong, P., Adeniran, A.K., Kandi, C.M., Yarhere, I., Limbe, S.M., Iughetti, L.

Type 1 diabetes mellitus in the African population: Epidemiology and management challenges (2008) *Acta Biomedica de l'Ateneo Parmense*, 79 (3), pp. 255-259. Cited 13 times.

Document Type: Article

Source: Scopus

20. Levitt, N.S.

Diabetes in Africa: Epidemiology, management and healthcare challenges (2008) *Heart*, 94 (11), pp. 1376-1382. Cited 63 times.

Document Type: Review

Source: Scopus

21. Duvivier, C., Ghosn, J., Assoumou, L., Soulié, C., Peytavin, G., Calvez, V., Génin, M.A., Molina, J.-M., Bouchaud, O., Katlama, C., Costagliola, D.

Initial therapy with nucleoside reverse transcriptase inhibitor-containing regimens is more effective than with regimens that spare them with no difference in short-term fat distribution: Hippocampe-ANRS 121 Trial (2008) *Journal of Antimicrobial Chemotherapy*, 62 (4), pp. 797-808. Cited 12 times.

Document Type: Article

Source: Scopus

22. Sobngwi, E., Choukem, S.P., Agbalika, F., Blondeau, B., Fetita, L.-S., Lebbe, C., Thiam, D., Cattan, P., Larghero, J., Fougelle, F., Ferre, P., Vexiau, P., Calvo, F., Gautier, J.-F.

Ketosis-prone type 2 diabetes mellitus and human herpesvirus 8 infection in sub-Saharan Africans (2008) *JAMA - Journal of the American Medical Association*, 299 (23), pp. 2770-2776. Cited 18 times.

Why selected: KPType 2 diabetes: atypical diabetes in Africa

Document Type: Article

Source: Scopus

23. Mensah, G.A.

Epidemiology of stroke and high blood pressure in Africa

(2008) Heart, 94 (6), pp. 697-705. Cited 41 times.

Document Type: Review

Source: Scopus

24. Richard-Kadio, M., Yeo, S., Kossoko, H., Allah, C.-K., Assi-Dje Bi Dje, V.

Dupuytren's contracture. A report of three cases in Black Africans [La maladie de Dupuytren. À propos de trois cas chez le Noir Africain]

(2008) Chirurgie de la Main, 27 (1), pp. 40-42.

Document Type: Article

Source: Scopus

25. Carmoi, T., Verret, C., Debonne, J.M., Klotz, E.

Management of type 2 diabetes in subsaharan Africa: update and perspective [Prise en charge du diabète de type 2 en Afrique subsaharienne: constats actuels et perspectives.]

(2007) Médecine tropicale : revue du Corps de santé colonial, 67 (6), pp. 601-606.

Document Type: Article

Source: Scopus

26. Gombet, T., Steichen, O., Plouin, P.-F.

Hypertensive disease in subjects born in sub-Saharan Africa or in Europe referred to a hypertension unit: A cross-sectional study [Maladie hypertensive des personnes nées en Afrique subsaharienne adressées à un service spécialisé: Étude transversale comparative]

(2007) Bulletin de l'Académie Nationale de Médecine, 191 (8), pp. 1745-1755. Cited 3 times.

Document Type: Article

Source: Scopus

27. Sobngwi, E., Effoe, V., Boudou, P., Njamien, D., Gautier, J.-F., Mbanya, J.-C.
Waist circumference does not predict circulating adiponectin levels in sub-Saharan women
(2007) *Cardiovascular Diabetology*, 6, art. no. 31, . Cited 13 times.

Document Type: Article

Source: Scopus

28. Elvin-Lewis, M.
Evolving concepts related to achieving benefit sharing for custodians of traditional knowledge
(2007) *African Journal of Traditional, Complementary and Alternative Medicines*, 4 (4), pp. 443-468.
Cited 1 time.

Document Type: Review

Source: Scopus

29. Seedat, Y.K.
Impact of poverty on hypertension and cardiovascular disease in sub-Saharan Africa
(2007) *Cardiovascular Journal of Africa*, 18 (5), pp. 316-320. Cited 10 times.

Document Type: Review

Source: Scopus

30. Kalk, W.J., Joffe, B.I.
Differences in coronary heart disease prevalence and risk factors in African and White patients with type 2 diabetes
(2007) *Diabetes Research and Clinical Practice*, 77 (1), pp. 107-112. Cited 9 times.

Document Type: Article

Source: Scopus

31. Beran, Mr, Yudkin, J.S.
Diabetes care in sub-Saharan Africa
(2006) Lancet, 368 (9548), pp. 1689-1695. Cited 68 times.

Document Type: Review
Source: Scopus

32. Kengne, A.P., Anderson, C.S.
The neglected burden of stroke in Sub-Saharan Africa
(2006) International Journal of Stroke, 1 (4), pp. 180-190. Cited 30 times.

Document Type: Review
Source: Scopus

40. Steyn, K., Sliwa, K., Hawken, S., Commerford, P., Onen, C., Damascene, A., Ounpuu, S., Yusuf, S.
Risk factors associated with myocardial infarction in Africa: The INTERHEART Africa Study
(2005) Circulation, 112 (23), pp. 3554-3561. Cited 139 times.

Document Type: Article
Source: Scopus

41. Otieno, C.F., Kayima, J.K., Omonge, E.O., Oyoo, G.O.
Diabetic ketoacidosis: Risk factors, mechanisms and management strategies in sub-Saharan Africa: A review
(2005) East African Medical Journal, 82 (12 SUPPL.), pp. S197-S203. Cited 14 times.

Comment: to be considered for hand search

Document Type: Article
Source: Scopus

42. Kengne, A.P., Amoah, A.G.B., Mbanya, J.-C.
Cardiovascular complications of diabetes mellitus in sub-Saharan Africa
(2005) *Circulation*, 112 (23), pp. 3592-3601. Cited 66 times.

Document Type: Review

Source: Scopus

43. Lemogoum, D., Degaute, J.-P., Bovet, P.
Stroke prevention, treatment, and rehabilitation in Sub-Saharan Africa
(2005) *American Journal of Preventive Medicine*, 29 (5 SUPPL. 1), pp. 95-101. Cited 32 times.

Document Type: Review

Source: Scopus

44. Young, B.A., Katon, W.J., Von Korff, M., Simon, G.E., Lin, E.H.B., Ciechanowski, P.S., Bush, T., Oliver, M., Ludman, E.J., Boyko, E.J.
Racial and ethnic differences in microalbuminuria prevalence in a diabetes population: The pathways study
(2005) *Journal of the American Society of Nephrology*, 16 (1), pp. 219-228. Cited 42 times.

Document Type: Article

Source: Scopus

45. McGlynn, K.A., London, W.T.
Epidemiology and natural history of hepatocellular carcinoma
(2005) *Best Practice and Research: Clinical Gastroenterology*, 19 (1 SPEC. ISS.), pp. 3-23. Cited 155 times.

Document Type: Review

Source: Scopus

46. Mauvais-Jarvis, F., Sobngwi, E., Porcher, R., Riveline, J.-P., Kevorkian, J.-P., Vaisse, C., Charpentier, G., Guillausseau, P.-J., Vexiau, P., Gautier, J.-F.
Ketosis-Prone Type 2 Diabetes in Patients of Sub-Saharan African Origin: Clinical Pathophysiology and Natural History of β -Cell Dysfunction and Insulin Resistance

(2004) *Diabetes*, 53 (3), pp. 645-653. Cited 91 times.

Document Type: Article

Source: Scopus

48. Walker, A.R.P., Walker, B.F., Segal, I.

Some puzzling situations in the onset, occurrence and future of coronary heart disease in developed and developing populations, particularly such in sub-Saharan Africa

(2004) *Journal of The Royal Society for the Promotion of Health*, 124 (1), pp. 40-46. Cited 13 times.

Document Type: Review

Source: Scopus

49. Sobngwi, E., Lubin, V., Ury, P., Timsit, F.-J., Gautier, J.-F., Vexiau, P.

Adrenal insufficiency and diabetes mellitus secondary to the use of topical corticosteroids for cosmetic purpose

(2003) *Annales d'Endocrinologie*, 64 (3), pp. 202-204. Cited 11 times.

Document Type: Article

Source: Scopus

50. Osei, K., Schuster, D.P., Amoah, A.G.B., Owusu, S.K.

Pathogenesis of type 1 and type 2 diabetes mellitus in sub-saharan africa: Implications for transitional populations

(2003) *Journal of Cardiovascular Risk*, 10 (2), pp. 85-96. Cited 22 times.

Document Type: Review

Source: Scopus

51. Motala, A.A., Omar, M.A.K., Pirie, F.J.

Epidemiology of type 1 and type 2 diabetes in africa

(2003) *Journal of Cardiovascular Risk*, 10 (2), pp. 77-83. Cited 45 times.

Document Type: Review

Source: Scopus

52. Naicker, S.

End-stage renal disease in sub-Saharan and South Africa

(2003) *Kidney International, Supplement*, 63 (83), pp. S119-S122. Cited 69 times.

Document Type: Conference Paper

Source: Scopus

60. Sobngwi, E., Vexiau, P., Levy, V., Lepage, V., Mauvais-Jarvis, F., Leblanc, H., Mbanya, J.C., Gautier, J.F.
Metabolic and immunogenetic prediction of long-term insulin remission in African patients with atypical diabetes

(2002) *Diabetic Medicine*, 19 (10), pp. 832-835. Cited 35 times.

Document Type: Article

Source: Scopus

61. Wanjohi, F.W., Otieno, F.C.F., Ogola, E.N., Amayo, E.O.

Nephropathy in patients with recently diagnosed type 2 diabetes mellitus black Africans

(2002) *East African Medical Journal*, 79 (8), pp. 399-404. Cited 7 times.

Document Type: Article

Source: Scopus

62. Kasvosve, I., Gangaidzo, I.T., Gomo, Z.A.R., Gordeuk, V.R.

African iron overload

(2000) *Acta Clinica Belgica*, 55 (2), pp. 88-93. Cited 11 times.

Document Type: Article

Source: Scopus

63. Essén, B., Hanson, B.S., Östergren, P.-O., Lindquist, P.G., Gudmundsson, S.

Increased perinatal mortality among sub-Saharan immigrants in a city-population in Sweden

(2000) *Acta Obstetricia et Gynecologica Scandinavica*, 79 (9), pp. 737-743. Cited 87 times.

Document Type: Article

Source: Scopus

64. Swai, A.B.M., Lutale, J.L., McLarty, D.G.

Prospective study of incidence of juvenile diabetes mellitus over 10 years in Dar es Salaam, Tanzania
(1993) *British Medical Journal*, 306 (6892), pp. 1570-1572. Cited 27 times.

Document Type: Article

Source: Scopus

65. Konje, J.C., Odukoya, O.A., Otolorin, E.O., Ewings, P.D., Ladipo, O.A.

Carbohydrate metabolism before and after norplantR removal
(1992) *Contraception*, 46 (1), pp. 61-69. Cited 12 times.

Document Type: Article

Source: Scopus

66. Harries, A.

Some clinical aspects of HIV infection in Africa.
(1992) *Africa health*, 14 (5), pp. 10-11.

Document Type: Article

Source: Scopus

67. Kamau, R.K., Maina, F.W., Kigundu, C., Mati, J.K.

The effect of low-oestrogen combined pill, progestogen-only pill and medroxyprogesterone acetate on oral glucose tolerance test.
(1990) *East African Medical Journal*, 67 (8), pp. 550-555. Cited 3 times.

Document Type: Article

Source: Scopus

68. Walker, A.R., Isaacson, C., Segal, I.
Third World policies and realities.
(1981) Lancet, 1 (8223), p. 779.

Document Type: Letter
Source: Scopus

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