

## Quick reference summary

### Guidelines

### Key resources

- [European AIDS Clinical Society Guidelines. Version 6.0.](#)\* Accessed 3 July 2012.
- International Diabetes Federation. [Global Guideline for type 2 diabetes, 2005.](#)\* Accessed 20 February 2011.
- American Diabetes Association. [Standards of Medical Care in Diabetes 2011.](#)\* *Diabetes Care*. 2011;34; Suppl 1:S11–S61.
- [American Diabetes Association tools for mobile phones and other portable devices.](#)\* Accessed 21 April 2011.
- [American Association of Clinical Endocrinologists \(AACE\) Medical Guidelines for Clinical Practice for the Management of Diabetes Mellitus \(2007\).](#)\* Accessed 21 April 2011
- [American Association of Clinical Endocrinologists \(AACE\) Medical Guidelines for Clinical Practice for Developing a Diabetes Mellitus Comprehensive Care Plan \(2011\)](#)\* Accessed 22 June 2011.

### Additional resources

- Gazzard BG on behalf of the BHIVA Treatment Guidelines Writing Group. [British HIV Association Guidelines for the Treatment of HIV-1-Infected Adults with Antiretroviral Therapy 2008.](#)\* *HIV Medicine*. 2008;9:563–608.
- [IDF: Other Relevant Guidelines Including Diabetes and Pregnancy, Oral Health, Self Monitoring in Non-insulin Users, and Management of Post-meal Glucose.](#)\* Accessed 21 April 2011.
- [Definition and diagnosis of diabetes mellitus and intermediate hyperglycemia: Report of a WHO/IDF Consultation \(2006\).](#)\* Accessed 21 April 2011.
- [Use of Glycated Haemoglobin \(HbA1c\) in the Diagnosis of Diabetes Mellitus \(WHO 2011\).](#)\* Accessed 21 April 2011.
- [Other relevant WHO publications.](#)\* Accessed 21 April 2011.

### Key Publications

#### Prevalence, risk factors and antiretroviral treatment

1. Vigouroux C, Gharakhanian S, Salhi Y, et al. [Diabetes, insulin resistance and dyslipidaemia in lipodystrophic HIV-infected patients on highly active antiretroviral therapy \(HAART\).](#)\* *Diabetes Metab*. 1999;25:225–232.

2. Dagogo-Jack S. [HIV therapy and diabetes risk](#).\* *Diabetes Care*. 2008;31:1267–1268.
3. Hadigan C, Meigs JB, Corcoran C, et al. [Metabolic abnormalities and cardiovascular disease risk factors in adults with human immunodeficiency virus infection and lipodystrophy](#).\* *Clin Infect Dis*. 2001;32:130–139.
4. Hawkins T. [Understanding and managing the adverse effects of antiretroviral therapy](#).\* *Antiviral Res*. 2010;85:201–209.

#### **Glycaemic control and diabetes treatment**

1. Driscoll SD, Meininger GE, Lareau MT, et al. [Effects of exercise training and metformin on body composition and cardiovascular indices in HIV infected patients](#).\* *AIDS*. 2004;18:465-473.
2. Saint-Marc T, Touraine JL. [Effects of metformin on insulin resistance and central adiposity in patients receiving effective protease inhibitor therapy](#).\* *AIDS*. 1999;13:1000-1002.
3. Satlin MJ, Hoover DR, Glesby MJ. [Glycemic control in HIV-infected patients with diabetes mellitus and rates of meeting American Diabetes Association management guidelines](#).\* *AIDS Patient Care STDS*. 2011;25:5–12.
4. Rockstroh J, Guaraldi G, Deray G. [HIV and the body: a review of multidisciplinary management](#).\* *HIV Med*. 2010;11(Suppl 2):1–8.
5. Hadigan C, Meigs JB, Corcoran C, et al. [Metabolic abnormalities and cardiovascular disease risk factors in adults with human immunodeficiency virus infection and lipodystrophy](#).\* *Clin Infect Dis*. 2001;32:130–139.
6. Nokes KM. [Symptom Disclosure by Older HIV-Infected Persons](#).\* *J Assoc Nurses AIDS Care*. 2011 May-Jun;22(3):186-192.

#### **Measuring glycaemia in HIV-infected patients**

1. Kim PS, Woods C, Georgoff P, et al. [A1C underestimates glycemia in HIV infection](#).\* *Diabetes Care* 2009;32:1591–1593.

#### **Altered glucose metabolism in HIV infection**

1. Hruz PW. [Molecular Mechanisms for Altered Glucose Homeostasis in HIV Infection](#).\* *Am J Infect Dis*. 2006;2:187–192.