

## AHOD publications

### 2019

**Trends in mortality among ART-treated HIV-infected adults in the Asia-Pacific region between 1999 and 2017: results from the TREAT Asia HIV Observational Database (TAHOD) and Australian HIV Observational Database (AHOD) of IeDEA Asia-Pacific.** IY Jung, D Rupasinghe, I Woolley, CC O'Connor, M Giles, RI Azwa, *et al.* *J Int AIDS Soc.* 2019 Jan;22(1):e25219. doi: 10.1002/jia2.25219. [abstract](#)

### 2018

**HIV infected young people in Australia: data from the Australian HIV Observational Database (AHOD).** C Hughes, R Puhr, S Ojaimi, K Petoumenos, AW Bartlett, DJ Templeton, *et al.* *Intern Med J.* 2018 Jul 24. doi: 10.1111/imj.14040. Epub ahead of print. [abstract](#)

**National Characteristics and trends in antiretroviral treatment in Australia can be accurately estimated using a large clinical cohort.** R Huang, K Petoumenos, RT Gray, H McManus, N Dharan, R Guy, *et al.* *J Clin Epidemiol.* 2018. Aug;100: 82 – 91.

**Funding antiretroviral treatment for HIV-positive temporary residents in Australia prevents transmission and is inexpensive.** RT Gray, J Watson, AJ Cogle, DE Smith, JF Hoy, LA Bastian, *et al.* *Sex Health.* 2018, 15(1):13-19. [abstract](#)

### 2017

**Chronic kidney disease in Australian HIV-infected patients: analysis of the Australian HIV Observational Database.** J Cheung, R Puhr, K Petoumenos, DA Cooper, I Woolley, M Gunathilake, *et al.* *Nephrology (Carlton).* 2017. Epub ahead of print. [abstract](#)

**Retrospective study of hepatitis C outcomes and treatment in HIV co-infected persons from the Australian HIV Observational Database.** R Puhr, ST Wright, JF Hoy, DJ Templeton, N Durier, GV Matthews, *et al.* *Sex Health.* 2017, 14(4):345-354. [abstract](#)

**CD4:CD8 ratio comparison between cohorts of HIV-positive Asians and Caucasians upon commencement of antiretroviral therapy.** K Petoumenos, JY Choi, J Hoy, S Kiertiburanakul, OT Ng, M Boyd, *et al.* *Antiviral Therapy.* 2017, 22(8):659-668. [abstract](#)

**The impact of changes in HIV management guidelines on time to treatment initiation in Australia.** R Puhr, K Petoumenos, D Youds, MG Law, DJ Templeton, the Australian HIV Observational Database (AHOD) study group. *HIV Medicine,* 2017, 18(9):701-703. [abstract](#)

## 2016

**Treatment durability and virological response in treatment-experienced HIV-positive patients on an integrase inhibitor-based regimen: an Australian cohort study.** NL De La Mata, DA Cooper, D Russell, D Smith, I Woolley, M O'Sullivan, *et al. Sexual Health*, 2016, 13, 335–344.

[abstract](#)

**Risk factors associated with incident sexually transmitted infections in HIV-positive patients in the Australian HIV Observational Database: a prospective cohort study.** BP Mulhall, ST Wright, N De La Mata, D Allen, K Brown, B Dickson, *et al. HIV Medicine*. 2016, 17(8):623-30. [abstract](#)

**How do outcomes compare between women and men living with HIV in Australia? An observational study.** ML Giles, MC Zapata, ST Wright, K Petoumenos, M Grotowski, J Broom, *et al. Sexual Health*. 2016; 13(2):155-61. [abstract](#)

## 2015

**Estimating antiretroviral treatment coverage rates and viral suppression rates for homosexual men in Australia.** NL De La Mata, L Mao, J De Wit, D Smith, M Holt, G Prestage, *et al. Sexual Health*. 2015; 12(5):453-457. [abstract](#)

**Antiretroviral treatment use, co-morbidities and clinical outcomes among Aboriginal participants in the Australian HIV Observational Database (AHOD).** DJ Templeton, ST Wright, H McManus, C Lawrence, DB Russell, MG Law, *et al. BMC Infectious Diseases*. 2015; 15(1):1-8. [abstract](#)

**Temporal trends of time to antiretroviral treatment initiation, interruption and modification: examination of patients diagnosed with advanced HIV in Australia.** ST Wright, MG Law, DA Cooper, P Keen, A McDonald, M Middleton, *et al. Journal of the International AIDS Society*. 2015; 18(1): 19463. [abstract](#)

**Subsidized optimal ART for HIV-positive temporary residents of Australia improves virological outcomes: results from the Australian HIV Observational Database Temporary Residents Access Study.** K Petoumenos, J Watson, B Whittaker, JF Hoy, D Smith, L Bastian, *et al. Journal of the International AIDS Society*. 2015; 18(1):19392. [abstract](#)

**Recent trends in early stage response to combination antiretroviral therapy in Australia.** H McManus, JF Hoy, I Woolley, MA Boyd, MD Kelly, B Mulhall, *et al. Antiviral Therapy*. 2015; 20(2):131-139. [abstract](#)

**Loss to follow-up in the Australian HIV Observational Database.** H McManus, K Petoumenos, K Brown, D Baker, D Russell, T Read, *et al. Antiviral Therapy*. 2015; 20(7):731-741. [abstract](#)

**Treatment and disease outcomes of migrants from low- and middle-income countries in the Australian HIV Observational Database cohort.** DM Tilley, E Griggs, J Hoy, ST Wright, I Woolley, M Burke, *et al. AIDS Care.* 2015; 27(11):1410-1417. [abstract](#)

**HIV and aging: insights from the Asia Pacific HIV Observational Database (APHOD).** N Han, ST Wright, CC O'Connor, JF Hoy, S Ponnampalavanar, M Grotowski, *et al. HIV Medicine.* 2015; 16(3):152-160. [abstract](#)

## 2014

**High Rates of Sexually transmitted infections in HIV-positive patients in the Australian HIV Observational Database - a prospective cohort study.** BP Mulhall, S Wright, D Allen, K Brown, B Dickson, M Grotowski, *et al. Sexual Health.* 2014; 11(4):291-297. [abstract](#)

**Reducing Viral Load Measurements to Once a Year in Patients on Stable, Virologically Suppressive Cart Regimen: Findings from the Australian HIV Observational Database.** M Rafiee, A Kariminia, ST Wright, G Mills, I Woolley, D Smith, *et al. Journal of AIDS & Clinical Research.* 2014; 5(12):383. [abstract](#)

**Determinants of Viraemia Copy-Years in People with HIV/AIDS Following Initiation of Antiretroviral Therapy.** ST Wright, JF Hoy, B Mulhall, CC O'Connor, K Petoumenos, T Read, *et al. Journal of Acquired Immune Deficiency Syndromes.* 2014; 66(1):55-64. [abstract](#)

**The significance of low-level viraemia in diverse settings: analysis of the Treat Asia HIV Observational Database (TAHOD) and the Australian HIV Observational Database (AHOD).** R Kanapathipillai, H McManus, DD Cuong, OT Ng, NV Kinh, ML Giles, *et al. HIV Medicine.* 2014; 15(7):406-416. [abstract](#)

**The Significance of HIV 'Blips' in Resource-Limited Settings: Is It the Same? Analysis of the Treat Asia HIV Observational Database (TAHOD) and the Australian HIV Observational Database (AHOD).** R Kanapathipillai, H McManus, A Kamarulzaman, PL Lim, DJ Templeton, M Law, *et al. PLoS ONE.* 2014; 9(2):e86122. [abstract](#)

**Determinants of Suicide and Accidental or Violent Death in the Australian HIV Observational Database.** McManus H, Petoumenos K, Franic T, Kelly MD, Watson J, O'Connor CC, *et al. PLoS ONE.* 2014; 9(2):e89089. [abstract](#)

## 2013

**Cancer, immunodeficiency and antiretroviral treatment: results from the Australian HIV Observational Database (AHOD).** K Petoumenos, MT van Leuwen, CM Vajdic, I Woolley, J Chuah, DJ Templeton, *et al. HIV Medicine.* 2013; 14(2):77-84. [abstract](#)

**Rates and Factors Associated with Major Modifications to First-Line Combination Antiretroviral Therapy: Results from the Asia-Pacific Region.** S Wright, MA Boyd, E Yuniastuti, M Law, T Sirisanthana, J Hoy, *et al. PLoS ONE*. 2013; 8(6):e64902. [abstract](#)

**Antiretroviral Treatment Interruption and Loss to Follow-Up in Two HIV Cohorts in Australia and Asia: Implications for 'Test and Treat' Prevention Strategy.** R Guy, H Wand, H McManus, S Vonthanak, I Woolley, M Honda, *et al. AIDS Patient Care and STDs*. 2013; 27(12):681-691. [abstract](#)

**Ageing and long-term CD4 cell count trends in HIV-positive patients with 5 years or more combination antiretroviral therapy experience.** ST Wright, K Petoumenos, M Boyd, A Carr, S Downing, CC O'Connor, *et al. HIV Medicine*. 2013; 14(4):208-216. [abstract](#)

**Currently available medications in resource-rich settings may not be sufficient for lifelong treatment of HIV.** J Jansson, DP Wilson, A Carr, K Petoumenos, MA Boyd. *AIDS* 2013, 27:1245-1251. [abstract](#)

## 2012

**Long-Term Survival in HIV Positive Patients with up to 15 Years of Antiretroviral Therapy.** H McManus, CC O'Connor, M Boyd, J Broom, D Russell, K Watson, *et al. PLoS ONE*. 2012; 7(11):e48839. [abstract](#)

## 2011

**Triple class experience after initiation of combination antiretroviral treatment in Australia: survival and projections.** SM Pour, I Woolley, P Canavan, J Chuah, DB Russell, MG Law, *et al. Sexual Health*. 2011; 8(3):295-303. [abstract](#)

**CD4 Cell Responses to Combination Antiretroviral Therapy in Patients Starting Therapy at high CD4 Cell Counts.** ST Wright, A Carr, IAN Woolley, M Giles, J Hoy, DA Cooper, *et al. Journal of Acquired Immune Deficiency Syndromes*. 2011; 58(1):72-79. [abstract](#)

**Trends in detectable viral load by calendar year in the Australian HIV observational database.** MG Law, I Woolley, DJ Templeton, N Roth, J Chuah, B Mulhall, *et al. Journal of the International AIDS Society*. 2011; 14(10-10). [abstract](#)

**Clinical Predictors of Immune Reconstitution following Combination Antiretroviral Therapy in Patients from the Australian HIV Observational Database.** R Rajasuriar, M Gouillou, T Spelman, T Read, J Hoy, MG Law, *et al. PLoS ONE*. 2011; 6(6):e20713. [abstract](#)

**Does use of antiretroviral therapy regimens with high central nervous system penetration improve survival in HIV-infected adults?** H McManus, PCK Li, D Nolan, M Bloch, S Kiertiburanakul, JY Choi, *et al. HIV Medicine*. 2011; 12(10):610-619. [abstract](#)

**Predictors and Outcomes of HIV-Infected Antiretroviral-Naïve Patients with Discordant Responses to Combination Antiretroviral Treatment in Asian and Australian Populations: Results from APHOD.** JY Choi, J Zhou, M Giles, J Broom, DJ Templeton, MG Law, *et al. Journal of Acquired Immune Deficiency Syndromes*. 2011; 57(1):e13-e15. [abstract](#)

**The Clinical Significance of CD4 Counts in Asian and Caucasian HIV-Infected Populations: Results from TAHOD and AHOD.** AC Achhra, J Zhou, JY Choi, J Hoy, F Zhang, DJ Templeton, *et al. Journal of the International Association of Physicians in AIDS Care*. 2011; 10(3):160-170. [abstract](#)

## 2010 and earlier

**Hospitalizations in a cohort of HIV patients in Australia, 1999–2007.** K Falster, H Wand, B Donovan, J Anderson, D Nolan, K Watson, *et al. AIDS*. 2010; 24(9):1329-1339. [abstract](#)

**Poor baseline immune function predicts an incomplete immune response to combination antiretroviral treatment despite sustained viral suppression.** K Falster, K Petoumenos, J Chuah, A Mijch, B Mulhall, M Kelly, *et al. Journal of Acquired Immune Deficiency Syndromes*. 2009; 50(3):307-313. [abstract](#)

**Long-term patterns in CD4 response is determined by an interaction between baseline CD4 cell count, viral load and time: the Asia Pacific HIV Observational Database (APHOD).** S Egger, K Petoumenos, A Kamarulzaman, J Hoy, S Sungkanuparph, J Chuah, *et al. Journal of Acquired Immune Deficiency Syndromes*. 2009; 50(5):513-520. [abstract](#)

**AIDS-related and non-AIDS related mortality in the Asia Pacific region in the era of combination antiretroviral treatment.** K Falster, JY Choi, B Donovan, C Duncombe, B Mulhall, D Sowden, *et al. AIDS*. 2009; 23(17):2323-2336. [abstract](#)

**Trends in antiretroviral treatment use and treatment response in three Australian states in the first decade of combination antiretroviral treatment.** K Falster, L Gelgor, A Shaik, I Zablotska, G Prestage, J Grierson, *et al. Sexual Health*. 2008; 5(2):141-154. [abstract](#)

**Risk factors and causes of death in the Australian HIV Observational Database.** K Petoumenos, MG Law on behalf of the Australian HIV Observational Database. *Sexual Health*. 2006; 3(2):103-112. [abstract](#)

**Antiretroviral treatment change among HIV, hepatitis B virus and hepatitis C virus co-infected patients in the Australian HIV Observational Database.** K Petoumenos, C Ringland on behalf of the Australian HIV Observational Database. *HIV Medicine*. 2005; 6(3):155-163. [abstract](#)

**The role of observational data in monitoring trends in antiretroviral treatment and HIV disease stage: Results from the Australian HIV observational database.** K Petoumenos. *Journal of Clinical Virology*. 2003; 26(2):209-222. [abstract](#)

**HIV/HBV and HIV/HCV coinfection, and outcomes following highly active antiretroviral therapy.** D Lincoln, K Petoumenos, GJ Dore on behalf of the Australian HIV Observational Database. *HIV Medicine*. 2003; 4(3):241-249. [abstract](#)

**Rates of combination antiretroviral treatment change in Australia, 1997-2000.** The Australian HIV Observational Database. *HIV Medicine*. 2002; 3(1):28-36. [abstract](#)

**Time trends in antiretroviral treatment use in Australia, 1997-2000.** The Australian HIV Observational Database. *Venereology*. 2001; 14(4):162-168.

## **D:A:D publications**

[List of D:A:D publications](#)