

AHOD publications

2021

Trends in follow-up visits among people living with HIV - results from the TREAT Asia and Australian HIV Observational Databases (TAHOD and AHOD). Jiamsakul A, Boyd M, Choi JY, Edmiston N, Kumarasamy N, Hutchinson J, Law M, Ditangco R. *J Acquir Immune Defic Syndr*. 2021 May 10. doi: 10.1097/QAI.0000000000002725. Online ahead of print.

Characteristics of Heterosexually-acquired compared to Homosexually-acquired HIV and Implications for Clinical Practice: results from the Australian HIV Observational Database. Herbert SE, Puhr R, Petoumenos K, Lewis DA, Varma R, Couldwell DL, Law M, Templeton DJ; on behalf of the Australian HIV Observational Database (AHOD). *AIDS Care*. 2021 Apr 15;1-7. doi: 10.1080/09540121.2021.1884181. [abstract](#)

2020

Clinical characteristics of overseas-born men who have sex with men (MSM) in the AHOD cohort and implications for clinical practice. Hutchinson JL, Lewis DA, Law MG, Bavinton BR, Puhr R, Petoumenos K. *Sex Transm Infect* 2020 Sep;96(6):469-470. [abstract](#)

2019

Incidence and time trends of anal cancer among people living with HIV in Australia. Jin F, Vajdic CM, Law M, Amin J, van Leeuwen M, McGregor S, Poynten IM, Templeton DJ, Grulich AE. *AIDS*. 2019 Jul 1;33(8):1361-1368. doi: 10.1097/QAD.0000000000002218. [abstract](#)

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, JY Choi, IeDEA Asia-Pacific. *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, CC O'Connor, M Gunathilake, I Woolley. *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, DA Cooper. *J Clin Epidemiol*. 2018. Aug;100: 82 – 91. [abstract](#)

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, R Finlayson, FM Drummond, B Whittaker, MG Law, K Petoumenos. *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, N Raymond, R Varma R, CC O'Connor, DM Gracey. *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, Russell D, Law MG. *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, R Rajasuriar, M Law, Australian HIV Observational Database, TREAT Asia HIV Observational Database. *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, S Wright, M Law. *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, M Grotowski, E Jackson, K Petoumenos, R Foster, T Read, D Russell, DJ Smith, DJ Templeton, CK Fairley, MG Law. *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, MG Law, CC O'Connor. *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, DP Wilson, K Petoumenos. *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, K Petoumenos, Australian HIV Observational Database. *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, I Woolley, M Kelly, K Petoumenos, Australian HIV Observational Database. *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, R Finlayson, A Sloane, ST Wright, H McManus, MG Law. *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, NJ Roth, K Petoumenos, MG Law, Australian HIV Observational Database. *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, Smith D, L Wray, M Giles, J Hoy, A Carr, MG Law, Australian HIV Observational Database. *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, CC O'Connor, Australian HIV Observational Database (AHOD). *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, Zhao HX, A Kamarulzaman, Australian HIV Observational Database (AHOD), TREAT Asia HIV Observational Database (TAHOD). *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](#)