

1. Johnson M, Kumar P, Molina J-M, Rizzardini G, Cahn P, Bickel M, Mallolas J, Zhou Y, Morais C, Kumar S, Sklar P, Hanna GJ, Hwang C, Greaves W, DRIVE-SHIFT Study Group. 2019. Switching to Doravirine/Lamivudine/Tenofovir Disoproxil Fumarate (DOR/3TC/TDF) Maintains HIV-1 Virologic Suppression Through 48 Weeks: Results of the DRIVE-SHIFT Trial. *J Acquir Immune Defic Syndr* 81:463–472.
2. Feng M, Wang D, Grobler JA, Hazuda DJ, Miller MD, Lai M-T. 2015. In vitro resistance selection with doravirine (MK-1439), a novel nonnucleoside reverse transcriptase inhibitor with distinct mutation development pathways. *Antimicrob Agents Chemother* 59:590–598.
3. Brenner BG, Oliveira M, Ibanescu R-I, Routy J-P, Thomas R. 2021. Cell culture selections reveal favourable drug resistance profiles for doravirine and islatravir. *Journal of Antimicrobial Chemotherapy* <https://doi.org/10.1093/jac/dkab126>.
4. Orkin C, Squires KE, Molina J-M, Sax PE, Wong W-W, Sussmann O, Kaplan R, Lupinacci L, Rodgers A, Xu X, Lin G, Kumar S, Sklar P, Nguyen B-Y, Hanna GJ, Hwang C, Martin EA, DRIVE-AHEAD Study Group. 2019. Doravirine/Lamivudine/Tenofovir Disoproxil Fumarate is Non-inferior to Efavirenz/Emtricitabine/Tenofovir Disoproxil Fumarate in Treatment-naïve Adults With Human Immunodeficiency Virus-1 Infection: Week 48 Results of the DRIVE-AHEAD Trial. *Clin Infect Dis* 68:535–544.
5. Orkin C, Squires KE, Molina J-M, Sax PE, Sussmann O, Lin G, Kumar S, Hanna GJ, Hwang C, Martin E, Teppler H. 2021. Doravirine/Lamivudine/Tenofovir Disoproxil Fumarate (TDF) Versus Efavirenz/Emtricitabine/TDF in Treatment-naïve Adults With Human Immunodeficiency Virus Type 1 Infection: Week 96 Results of the Randomized, Double-blind, Phase 3 DRIVE-AHEAD Noninferiority Trial. *Clinical Infectious Diseases* 73:33–42.

6. Molina J-M, Squires K, Sax PE, Cahn P, Lombaard J, DeJesus E, Lai M-T, Rodgers A, Lupinacci L, Kumar S, Sklar P, Hanna GJ, Hwang C, Martin EA, DRIVE-FORWARD trial group. 2020. Doravirine versus ritonavir-boosted darunavir in antiretroviral-naïve adults with HIV-1 (DRIVE-FORWARD): 96-week results of a randomised, double-blind, non-inferiority, phase 3 trial. *Lancet HIV* 7:e16–e26.
7. Lai M-T, Feng M, Falgout J-P, Tawa P, Witmer M, DiStefano D, Li Y, Burch J, Sachs N, Lu M, Cauchon E, Campeau L-C, Grobler J, Yan Y, Ducharme Y, Côté B, Asante-Appiah E, Hazuda DJ, Miller MD. 2014. In Vitro Characterization of MK-1439, a Novel HIV-1 Nonnucleoside Reverse Transcriptase Inhibitor. *Antimicrobial Agents and Chemotherapy* 58:1652–1663.
8. Feng M, Sachs NA, Xu M, Grobler J, Blair W, Hazuda DJ, Miller MD, Lai M-T. 2016. Doravirine Suppresses Common Nonnucleoside Reverse Transcriptase Inhibitor-Associated Mutants at Clinically Relevant Concentrations. *Antimicrobial Agents and Chemotherapy* 60:2241–2247.
9. Smith SJ, Pauly GT, Akram A, Melody K, Ambrose Z, Schneider JP, Hughes SH. 2016. Rilpivirine and Doravirine have complementary efficacies against NNRTI-Resistant HIV-1 mutants: *JAIDS Journal of Acquired Immune Deficiency Syndromes* 1.
10. Saladini F, Giammarino F, Hosseini BA, Giannini A, Boccuto A, Dragoni F, Vicenti I, Shafer RW, Zazzi M. 2021. In vitro cross-resistance to doravirine in a panel of HIV-1 clones harbouring multiple NNRTI resistance mutations. *Journal of Antimicrobial Chemotherapy* 76:130–134.
11. Asante-Appiah E, Lai J, Wan H, Yang D, Martin EA, Sklar P, Hazuda D, Petropoulos CJ, Walworth C, Grobler JA. 2021. Impact of HIV-1 Resistance-Associated Mutations on Susceptibility to Doravirine: Analysis of Real-World Clinical Isolates. *Antimicrobial Agents and Chemotherapy* <https://doi.org/10.1128/AAC.01216-21>.

12. Hazuda D, Xu M, Ngo W, Feng M, Hwang C, Grobler J, Lai M-T. 2018. Understanding the resistance profile of the HIV-1 NNRTI doravirine in combination with the novel NNRTI MK-8591 [Abstract THPEB068]. , Amsterdam, July 23-27, 2018 [www.AIDS2018.org](http://www.AIDS2018.org).
13. Lai M-T, Xu M, Ngo W, Feng M, Hazuda D, Hanna G, Kumar S, Xu X, Martin E, Hwang C. 2018. Characterization of doravirine-selected resistance patterns from participants in treatment-naïve phase 3 clinical trials.