

22. Garrido C, Zahonero N, Fernandes D, Serrano D, Silva AR, Ferrara N, et al. Subtype variability, virological response and drug resistance assessed on dried blood spots collected from HIV patients on antiretroviral therapy in Angola. *Journal of antimicrobial chemotherapy* 61 (2008): 694-8.
23. +DOODFN 5RKHUW\/(:HWKHUV -\$3DUNHU 00 Evaluation of dried blood spot specimens for HIV-1 drug-resistance testing using the Trugene® HIV-1 genotyping assay. *Journal of Clinical Virology* 41 (2008): 283-7.
24. Masciotra S, Garrido C, Youngpairaj AS, McNulty A, Zahonero N, Corral A, et al. High concordance between HIV-1 drug resistance genotypes generated from plasma and dried blood spots in antiretroviral-experienced patients. *Aids* 21 (2007): 2503-11.
25. McNulty A, Jennings C, Bennett D, Fitzgibbon J, Bremer JW, Ussery M, et al. Evaluation of dried blood spots for KXPdq LPPXQRGHFLHQFYLUxV W\$H GUXJ UHVLVWdqFH DNA extracted from whole blood or dried blood spots. *Journal of Clinical Microbiology* 45 (2007): 517-21.
26. Plantier J-C, Dachraoui R, Lemée V, Gueudin M, Borsa-Lebas F, Caron F, et al. HIV-1 resistance genotyping on dried serum spots. *Aids* 19 (2005): 391-7.
27. Steegen K, Luchters S, Demecheleer E, Dauwe K, 0DQGDOLD . -DRNR : HW DO)HDVLELOLW\RI GHWHFWLQJ KXPdqLPPXQRGHFLHQFYLUxV W\$HGUXJUHVLVWdqFH DNA extracted from whole blood or dried blood spots. *Journal of Clinical Microbiology* 45 (2007): 3342-51.
28. Youngpairaj AS, Masciotra S, Garrido C, Zahonero N, de Mendoza C, García-Lerma JG. HIV-1 drug resistance genotyping from dried blood spots stored for 1 year at 4 C. *Journal of Antimicrobial Chemotherapy*. 2008;61(6):1217-20.
29. LHPQLDN & HIRUJH\$ZX \$ORVV :- 5D\6& Persaud D. A sensitive genotyping assay for detection of drug resistance mutations in reverse transcriptase of HIV-1 subtypes B and C in samples stored as dried blood spots or frozen RNA extracts. *Journal of virological methods* 136 (2006): 238-47.
30. Monleau M, Montavon C, Laurent C, Segondy M, 0RQWHV %HODSRUWH (HW DO (YDOXDWLRQ RI GLUHJLQW RNA extraction methods and storage conditions of dried SODVPDRUEORRGVSRWVIRUKXPdqLPPXQRGHFLHQFYLUxV W\$H 51\$XDQWLFdWLRQ DQG 3&DPSOLFdWLRQ IRU drug resistance testing. *Journal of clinical microbiology* 47 (2009): 1107-18.
31. Nelson JA, Loftis AM, Kamwendo D, Fawzi WW, Taha TE, Goldenberg RL, et al. Nevirapine resistance LQ KXPdq LPPXQRGHFLHQFYLUxV W\$H SRVLWLYH infants determined using dried blood spots stored for up to six years at room temperature. *Journal of clinical microbiology* 47 (2009): 1209-11.
32. García-Lerma JG, McNulty A, Jennings C, Huang D, +HQHLQH:%UHPHU-:5DSLGGHFLQHLQWKHHvFLHQF of HIV drug resistance genotyping from dried blood spots (DBS) and dried plasma spots (DPS) stored at 37 C and high humidity. *Journal of Antimicrobial Chemotherapy* 64 (2009): 33-6.
33. 'DFKUDRXL 5HSDWXUHDx[\$&DNURXQ 0)RGKD I, Letaief A, Trabelsi A, et al. Monitoring of HIV-1 resistance in Tunisia (North Africa) with a dried plasma VSRW VWUDWHJ\ -\$ -RXUQDO RI \$TXLUHG ,PPXQH 'HFLHQF6QGURPHV
34. LHPQLDN & 0HQJLVWX < 5Xu \$HQ <+. KDNL/ Bedri A, et al. Use of dried-blood-spot samples and in-house assays to identify antiretroviral drug resistance in HIV-infected children in resource-constrained settings. *Journal of clinical microbiology* 49 (2011): 4077-82.
35. Zhou Z, Wagar N, DeVos JR, Rottinghaus E, Diallo K, Nguyen DB, et al. Optimization of a low cost and broadly sensitive genotyping assay for HIV-1 drug resistance surveillance and monitoring in resource-limited settings. *PLoS One* 6 (2011): e28184.
36. Yang C, McNulty A, Diallo K, Zhang J, Titanji B, Kassim S, et al. Development and application of a broadly sensitive dried-blood-spot-based genotyping assay for global surveillance of HIV-1 drug resistance. *Journal of clinical microbiology* 48 (2010): 3158-64.
37. Monleau M, Butel C, Delaporte E, Boillot F, Peeters M. (uHFW RI VWRUDJH FRQLWLRQV RI GULHG SODVPD DQG VSRWVRO+, 951\$XDQWLFdWLRQDQG3&DPSOLFdWLRQ for drug resistance genotyping. *Journal of Antimicrobial Chemotherapy* 65 (2010): 1562-6.
38. Salimo AT, Ledwaba J, Coovadia A, Abrams EJ, Technau K-G, Kuhn L, et al. The use of dried blood spot specimens for HIV-1 drug resistance genotyping in young children initiating antiretroviral therapy. *Journal of virological methods* 223 (2015): 30-2.
39. Zhang G, DeVos J, Medina-Moreno S, Wagar N, Diallo K, Beard RS, et al. Utilization of dried blood spot specimens can expedite nationwide surveillance of HIV drug resistance in resource-limited settings. *PLoS One* 13 (2018): e0203296.
40. 5RWWLQJKDXWLOH (0RGXNDQH0H 0 0DUXSLQJ 0 0LQH 0 1NHQJDVRQJ -HWDO &PSDULVRQRIKOVWURP JUDGH0XQNWHOO7)1DQG:KDWPdqQWHUSDHUV IRUGULHGGEORRGVSRWVSHFLPHQFROOHFWLRQDQGVX HIV-1 load and drug resistance genotyping analysis. *Journal of Clinical Microbiology* 51 (2013): 55-60.

41. Rottinghaus EK, Beard RS, Bile E, Modukanele M, Maruping M, Mine M, et al. Evaluation of dried blood spots collected on filter papers from three manufacturers stored at ambient temperature for application in HIV-1 drug resistance monitoring. *PLoS One* 9 (2014): e109060.
42. Parry C, Parkin N, Diallo K, Mwebaza S, Batamwita R, DeVos J, et al. Field study of dried blood spot specimens for HIV-1 drug resistance genotyping. *Journal of clinical microbiology* 52 (2014): 2868-75.
43. Wallis C, Bell C, Horsfield P, de Wit TR, Stevens W, editors. Affordable resistance test for Africa (ARTA): DBS storage and extraction conditions for HIV subtype C. The 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention (2009).
44. Aitken SC, Wallis CL, Stevens W, de Wit TR, Schuurman R. Stability of HIV-1 nucleic acids in dried blood spot samples for HIV-1 drug resistance genotyping. *PLoS One* 10 (2015): e0131541.
45. World Health Organization. WHO HIVResNet HIV drug resistance laboratory operational framework.
46. Nguyen TB, Tran HT, Nguyen VN, Phan TTH, AT. N. HIV infection in HIV-exposed children under 18 months and related factors in north and north central Vietnam in 2011–2013. *Vietnam Journal of Preventive Medicine* (2015).
47. Nguyen TA, Tran TH, Nguyen BT, Pham TTP, Hong Le NT, Ta DV, et al. Feasibility of dried blood spots for HIV viral load monitoring in decentralized area in North Vietnam in a test-and-treat era, the MOVIDA project. *PLoS One* 15 (2020): e0230968.
48. Tran TH, Nguyen BT, Nguyen TA, Pham TTP, Nguyen TTT, Mai HTB, et al. Dried blood spots perform well to identify patients with active HCV infection in Vietnam. *Journal of Viral Hepatitis* 27 (2020): 514-9.
49. Taieb F, Tran Hong T, Ho HT, Nguyen Thanh B, Pham Phuong T, Viet Ta D, et al. First field evaluation of the optimized CE marked Abbott protocol for HIV RNA testing on dried blood spot in a routine clinical setting in Vietnam. *PLoS One* 13 (2018): e0191920.
50. Taieb F, Tram TH, Ho HT, Pham VA, Nguyen HL, Pham BH, et al., editors. Evaluation of two techniques for viral load monitoring using dried blood spot in routine practice in Vietnam (French National Agency for AIDS and Hepatitis Research 12338). *Open forum infectious diseases* (2016).
51. Duc NB, Hien BT, Wagar N, Tram TH, Giang LT, Yang C, et al. Surveillance of transmitted HIV drug resistance using matched plasma and dried blood spot specimens from voluntary counseling and testing sites in Ho Chi Minh City, Vietnam, 2007–2008. *Clinical infectious diseases* 54 (2012): S343-S7.
52. World Health Organization. Surveillance of HIV drug resistance in children newly diagnosed with HIV by early infant diagnosis.
53. World Health Organization. Guidance for sampling ART clinics in countries combining surveillance of pre-treatment HIV drug resistance and acquired HIV drug resistance at 12 and 48+ months. *World Health Organization* (2017).
54. IATA. IATA dangerous goods regulations Montreal.
55. Ministry of Health Vietnam. Decision No. 1112/QĐ-BYT dated 26 March 2019 of the Ministry of Health on promulgating guidelines for HIV load testing in HIV/AIDS monitoring and treatment (2019).
56. World Health Organization. Guidance on regulations for the Transport of Infectious Substances 2013– 2014.