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### THEMES DE RECHERCHE

- Santé mère-enfant, pédiatrie, transmission mère-enfant du VIH, alimentation infantile, santé infantile, développement de l'enfant, contraception, allaitement maternel, antirétroviraux, adolescent
- VIH, Toxoplasmose, CMV, VHB
- Pays en développement, Afrique
- Epidémiologie clinique, recherche clinique, recherche de santé publique, prévention

### MOTS-CLES

Santé - Enfant - Adolescent - Afrique - VIH - Epidémiologie - Santé publique

### PUBLICATIONS

1. Brennan AT, Davies MA, Bor J, Wandeler G, Stinson K, Wood R, Prozesky H, Tanser F, Fatti G, Boulle A, Sikazwe I, Wool-Kaloustian K, Yuannoutsos C, **Leroy** V, de Rekeneire N, Fox MP. Has the phasing out of stavudine in accordance with changes in WHO guidelines led to a decrease in single-drug substitutions in first-line antiretroviral therapy for HIV in sub-Saharan Africa? AIDS. 2017;31(1):147-57.
2. Schomaker M, **Leroy** V, Wolfs T, Technau KG, Renner L, Judd A, Sawry S, Amorissani-Folquet M, Noguera-Julian A, Tanser F, Eboua F, Navarro ML, Chimbetete C, Amani-Bosse C, Warszawski J, Phiri S, N'Gbeche S, Cox V, Koueta F, Giddy J, Sygnate-Sy H, Raben D, Chene G, Davies MA, Ie DEAW, Southern Africa regional c, EuroCoord Ci. Optimal timing of antiretroviral treatment initiation in HIV-positive children and adolescents: a multiregional analysis from Southern Africa, West Africa and Europe. Int J Epidemiol. 2016.

3. Schomaker M, Davies MA, Malatesta K, Renner L, Sawry S, N'Gbeche S, Technau KG, Eboua F, Tanser F, Sygnate-Sy H, Phiri S, Amorissani-Folquet M, Cox V, Koueta F, Chimbe C, Lawson-Evi A, Giddy J, Amani-Bosse C, Wood R, Egger M, **Leroy** V, Ie DEAWA, Ie DEASAc. Growth and Mortality Outcomes for Different Antiretroviral Therapy Initiation Criteria in Children Ages 1-5 Years: A Causal Modeling Analysis. *Epidemiology*. 2016;27(2):237-46.
4. Pere H, Rascanu A, LeGoff J, Matta M, Bois F, Lortholary O, **Leroy** V, Launay O, Belec L, group AEs. Herpes simplex virus type 2 (HSV-2) genital shedding in HSV-2-/HIV-1-co-infected women receiving effective combination antiretroviral therapy. *Int J STD AIDS*. 2016;27(3):178-85.
5. Nguefack HL, Gwet H, Desmonde S, Oukem-Boyer OO, Nkenfou C, Téjiokem M, Tchendjou P, Domkam I, **Leroy** V, Alioum A, Group IUMDiL-ICS. Estimating mother-to-child HIV transmission rates in Cameroon in 2011: a computer simulation approach. *BMC Infect Dis*. 2016;16:11.
6. Jesson J, Dahourou DL, Renaud F, Penazzato M, **Leroy** V. Adverse events associated with abacavir use in HIV-infected children and adolescents: a systematic review and meta-analysis. *Lancet HIV*. 2016;3(2):e64-75.
7. Francke JA, Penazzato M, Hou T, Abrams EJ, MacLean RL, Myer L, Walensky RP, **Leroy** V, Weinstein MC, Parker RA, Freedberg KA, Ciaranello A. Clinical Impact and Cost-effectiveness of Diagnosing HIV Infection During Early Infancy in South Africa: Test Timing and Frequency. *J Infect Dis*. 2016;214(9):1319-28.
8. Desmonde S, Goetghebuer T, Thorne C, **Leroy** V. Health and survival of HIV perinatally exposed but uninfected children born to HIV-infected mothers. *Current opinion in HIV and AIDS*. 2016;11(5):465-76.
9. Desmonde S, Avit D, Petit J, Amorissani Folquet M, Eboua FT, Amani Bosse C, Dainguy E, Mea V, Timite-Konan M, Ngbeche S, Ciaranello A, **Leroy** V. Costs of Care of HIV-Infected Children Initiating Lopinavir/Ritonavir-Based Antiretroviral Therapy before the Age of Two in Cote d'Ivoire. *PLoS One*. 2016;11(12):e0166466.
10. Dahourou DL, Amorissani-Folquet M, Coulibaly M, Avit-Edi D, Meda N, Timite-Konan M, Arendt V, Ye D, Amani-Bosse C, Salamon R, Lepage P, **Leroy** V, Group MAS. Missed opportunities of inclusion in a cohort of HIV-infected children to initiate antiretroviral treatment before the age of two in West Africa, 2011 to 2013. *J Int AIDS Soc*. 2016;19(1):20601.
11. Coulibaly M, Thio E, Yonaba C, Ouédraogo S, Meda N, Kouéta F, Dahourou DL, Kalmogho A, Gansonré M, Yé D, Kam L, **Leroy** V, Group\* MS. Prevention and care of paediatric HIV infection in Ouagadougou, Burkina Faso: knowledge, attitudes and practices of the caregivers. *BMC Pediatr*. 2016;16:33.
12. Arikawa S, Eboua T, Kouakou K, N'Gbeche MS, Amorissani-Folquet M, Moh C, Amoussou-Bouah UB, Coffie PA, Becquet R, **Leroy** V, Pediatric Ie DEAWAWG. Pregnancy incidence and associated factors among HIV-infected female adolescents in HIV care in urban Cote d'Ivoire, 2009-2013. *Glob Health Action*. 2016;9(1):31622.

13. Yotebieng M, Meyers T, Behets F, Davies MA, Keiser O, Ngonyani KZ, Lyamuya RE, Kariminia A, Hansudewechakul R, **Leroy** V, Koumakpai S, Newman J, Van Rie A. Age-specific and sex-specific weight gain norms to monitor antiretroviral therapy in children in low-income and middle-income countries. *AIDS*. 2015;29(1):101-9.
14. Koller M, Patel K, Chi BH, Wools-Kaloustian K, Dicko F, Chokephaibulkit K, Chimbetete C, Hazra R, Ayaya S, **Leroy** V, Trong HK, Egger M, Davies MA, IeDEA NIS, P. H. A.CS, Studies IC. Authors' Reply: Early Initiation of Antiretroviral Therapy Among Young Children: A Long Way to Go. *J Acquir Immune Defic Syndr*. 2015;70(2):e71-2.
15. Koller M, Patel K, Chi BH, Wools-Kaloustian K, Dicko F, Chokephaibulkit K, Chimbetete C, Avila D, Hazra R, Ayaya S, **Leroy** V, Truong HK, Egger M, Davies MA, IeDEA NIS, P. H. A.CS, studies IC. Immunodeficiency in children starting antiretroviral therapy in low-, middle-, and high-income countries. *J Acquir Immune Defic Syndr*. 2015;68(1):62-72.
16. Jesson J, Masson D, Adonon A, Tran C, Habarugira C, Zio R, Nicimpaye L, Desmonde S, Serurakuba G, Kwayep R, Sare E, Konate T, Nimaga A, Saina P, Kpade A, Bassuka A, Gougouyor G, **Leroy** V, Group GUW. Prevalence of malnutrition among HIV-infected children in Central and West-African HIV-care programmes supported by the Growing Up Programme in 2011: a cross-sectional study. *BMC Infect Dis*. 2015;15:216.
17. Jesson J, **Leroy** V. Challenges of malnutrition care among HIV-infected children on antiretroviral treatment in Africa. *Medecine Et Maladies Infectieuses*. 2015;45(5):149-56.
18. Jesson J, Koumakpai S, Diagne NR, Amorissani-Folquet M, Kouéta F, Aka A, Lawson-Evi K, Dicko F, Kouakou K, Pety T, Renner L, Eboua T, Coffie PA, Desmonde S, **Leroy** V, Collaboration PWI. Effect of Age at Antiretroviral Therapy Initiation on Catch-up Growth Within the First 24 Months Among HIV-infected Children in the IeDEA West African Pediatric Cohort. *Pediatr Infect Dis J*. 2015;34(7):e159-68.
19. Harouna AM, Amorissani-Folquet M, Eboua FT, Desmonde S, N'Gbeche S, Aka EA, Kouadio K, Kouacou B, Malatesta K, Bosse-Amani C, Ahuatchi Coffie P, **Leroy** V, Group IpWAS. Effect of cotrimoxazole prophylaxis on the incidence of malaria in HIV-infected children in 2012, in Abidjan, Côte d'Ivoire: a prospective cohort study. *BMC Infect Dis*. 2015;15:317.
20. Desmonde S, Eboua FT, Malatesta K, Dicko F, Ekouévi DK, Ngbeché S, Koueta F, Sy HS, Renner L, Koumakpai SA, **Leroy** V, Group IPWAW. Determinants of durability of first-line antiretroviral therapy regimen and time from first-line failure to second-line antiretroviral therapy initiation. *AIDS*. 2015;29(12):1527-36.
21. Ballif M, Renner L, Claude Dusingize J, **Leroy** V, Ayaya S, Wools-Kaloustian K, Cortes CP, McGowan CC, Gruber C, Mandalakas AM, Mofenson LM, Egger M, Kumara Wati KD, Nallusamy R, Reubenson G, Davies MA, Fenner L, IEDtEA, IeDEA IEDtEA. Tuberculosis in Pediatric Antiretroviral Therapy Programs in Low- and

Middle-Income Countries: Diagnosis and Screening Practices. J Pediatric Infect Dis Soc. 2015;4(1):30-8.

22. Oga M, Brou H, Dago-Akribi H, Coffie P, Amani-Bosse C, Ekouevi D, Yapo V, Menan H, Ndondoki C, Timite-Konan M, **Leroy** V. Acceptability of HIV test for infants in the pediatric services, in Ivory Coast, offers significances for the coverage of pediatric diagnosis. Sahara J-Journal of Social Aspects of Hiv-Aids. 2014;11(1):148-57.
23. Ndondoki C, Dicko F, Coffie PA, Eboua TK, Ekouevi DK, Kouadio K, Aka AE, Malatesta K, Dabis F, Amani-Bosse C, Toure P, **Leroy** V, Paediat Ie DEAWAW. Antiretroviral treatment response of HIV-infected children after prevention of mother-to-child transmission in West Africa. Journal of the International Aids Society. 2014;17.
24. Lewden C, Drabo YJ, Zannou DM, Maiga MY, Minta DK, Sow PS, Akakpo J, Dabis F, Eholie SP, Ie DEAWAC. Disease patterns and causes of death of hospitalized HIV-positive adults in West Africa: a multicountry survey in the antiretroviral treatment era. Journal of the International Aids Society. 2014;17.
25. Duda SN, Farr AM, Lindegren ML, Blevins M, Wester CW, Wools-Kaloustian K, Ekouevi DK, Egger M, Hemingway-Foday J, Cooper DA, Moore RD, McGowan CC, Nash D, Int Epidemiologic Databases E. Characteristics and comprehensiveness of adult HIV care and treatment programmes in Asia-Pacific, sub-Saharan Africa and the Americas: results of a site assessment conducted by the International epidemiologic Databases to Evaluate AIDS (IeDEA) Collaboration. Journal of the International Aids Society. 2014;17.
26. Dicko F, Desmonde S, Koumakpai S, Dior-Mbodj H, Koueta F, Baeta N, Kone N, Akakpo J, Sy HS, Ye D, Renner L, Lewden C, **Leroy** V, Pediat Ie DEAWAW. Reasons for hospitalization in HIV-infected children in West Africa. Journal of the International Aids Society. 2014;17.
27. Desmonde S, Essanin J-B, Aka AE, Messou E, Amorissani-Folquet M, Rondeau V, Ciaranello A, **Leroy** V. Morbidity and Health care Resource Utilization in HIV-Infected Children After Antiretroviral Therapy Initiation in Cote d'Ivoire, 2004-2009. Jaids-Journal of Acquired Immune Deficiency Syndromes. 2014;65(3):E95-E103.
28. Desmonde S, Dicko F, Koueta F, Eboua T, Balestre E, Amani-Bosse C, Aka EA, Lawson-Evi K, Amorissani-Folquet M, Kouakou K, Koumakpai S, Renner L, Sy HS, **Leroy** V, Ie DEAWAPC. Association between age at antiretroviral therapy initiation and 24-month immune response in West-African HIV-infected children. Aids. 2014;28(11):1645-55.
29. Coulibaly M, Meda N, Yonaba C, Ouedraogo S, Congo M, Barry M, Thio E, Siribie I, Koueta F, Ye D, Kam L, Blanche S, Van De Perre P, **Leroy** V, ANRS MSG. Missed Opportunities for Early Access to Care of HIV-Infected Infants in Burkina Faso. Plos One. 2014;9(10).
30. Ciaranello AL, **Leroy** V, Rusibamayila A, Freedberg KA, Shapiro R, Engelmann B, Lockman S, Kelly KA, Dabis F, Walensky RP. Individualizing the WHO HIV and infant feeding guidelines: optimal breastfeeding duration to maximize infant HIV-free survival. Aids. 2014;28:S287-S99.

31. Burgos-Soto J, Orne-Gliemann J, Encrenaz G, Patassi A, Woronowski A, Kariyiare B, Lawson-Evi AK, **Leroy** V, Dabis F, Ekouevi DK, Becquet R. Intimate partner sexual and physical violence among women in Togo, West Africa: Prevalence, associated factors, and the specific role of HIV infection. *Global Health Action*. 2014;7:1-14.
32. Burgos-Soto J, Balestre E, Minga A, Ajayi S, Sawadogo A, Zannou MD, **Leroy** V, Ekouevi DK, Dabis F, Becquet R, Ie DEAWAC. Incidence of Pregnancy After Antiretroviral Therapy Initiation and Associated Factors in 8 West African Countries. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2014;67(2):E45-E54.
33. Ballif M, Nhandu V, Wood R, Dusingize JC, Carter EJ, Cortes CP, McGowan CC, Diero L, Gruber C, Renner L, Hawerlander D, Kiertiburanakul S, Du QT, Sterling TR, Egger M, Fenner L, IeDea. Detection and management of drug-resistant tuberculosis in HIV-infected patients in lower-income countries. *International Journal of Tuberculosis and Lung Disease*. 2014;18(11):1327-36.
34. Yapo V, Toni TdA, Desmonde S, Amani-Bosse C, Oga M, Lenaud S, Menan H, Timite-Konan M, **Leroy** V, Rouzioux C. Evaluation of dried blood spot diagnosis using HIV1-DNA and HIV1-RNA Biocentric assays in infants in Abidjan, Cote d'Ivoire. The Pedi-Test DBS ANRS 12183 Study. *Journal of Virological Methods*. 2013;193(2):439-45.
35. Sohn AH, Ie DEAPWG. A survey of paediatric HIV programmatic and clinical management practices in Asia and sub-Saharan Africa-the International epidemiologic Databases to Evaluate AIDS (IeDEA). *Journal of the International Aids Society*. 2013;16.
36. Renner LA, Dicko F, Koueta F, Malatesta K, Gueye RD, Aka E, Eboua TK, Azondekon A, Okomo U, Toure P, Ekouevi D, **Leroy** V, IeDea West Africa Paediat C. Anaemia and zidovudine-containing antiretroviral therapy in paediatric antiretroviral programmes in the IeDEA Paediatric West African Database to evaluate AIDS. *Journal of the International Aids Society*. 2013;16.
37. Ndondoki C, Brou H, Timite-Konan M, Oga M, Amani-Bosse C, Menan H, Ekouevi D, **Leroy** V. Universal HIV Screening at Postnatal Points of Care: Which Public Health Approach for Early Infant Diagnosis in Cote d'Ivoire? *Plos One*. 2013;8(8).
38. Meless GD, Aka-Dago-Akribi H, Cacou C, Eboua TF, Aka AE, Oga AM, Bouah B, Eugene M, Moh C, Arrive E, Timite-Konan M, **Leroy** V, Grp P-CS. Notification of HIV status disclosure and its related factors in HIV-infected adolescents in 2009 in the Aconda program (CePReF, CHU Yopougon) in Abidjan, Cote d'Ivoire, The PRADO-CI Study. *Journal of the International Aids Society*. 2013;16.
39. **Leroy** V, Malatesta K, Rabie H, Lumbiganon P, Ayaya S, Dicko F, Davies M-A, Kariminia A, Wools-Kaloustian K, Aka E, Phiri S, Aurpibul L, Yiannoutsos C, Signate-Sy H, Mofenson L, Dabis F, Int Ie DEAPWG. Outcomes of Antiretroviral Therapy in Children in Asia and Africa: A Comparative Analysis of the IeDEA Pediatric Multiregional Collaboration. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2013;62(2):208-19.
40. IeDEA Pediatric Working Group. A survey of paediatric HIV programmatic and clinical management practices in Asia and sub-Saharan Africa--the International epidemiologic

Databases to Evaluate AIDS (IeDEA). Journal of the International AIDS Society. 2013;16:17998-.

41. Desmonde S, Coffie PA, Aka EA, Amani-Bosse C, Messou E, Dabis F, Ciaranello A, **Leroy** V. Health Care Resource Utilization in Untreated HIV-Infected Children in A Pediatric Programme, Abidjan, Cote d'Ivoire, 2004-2009. J aids-Journal of Acquired Immune Deficiency Syndromes. 2013;62(1):E14-E21.
42. De Beaudrap P, Boulle C, Lewden C, Gabillard D, Nacro B, Diagbouga S, Fassinou P, Hien H, Laurent C, Msellati P, Stu AMM. Morbidity After Antiretroviral Therapy Initiation in HIV-1-Infected Children in West Africa: Temporal Trends and Relation to CD4 Count. Pediatric Infectious Disease Journal. 2013;32(4):354-60.
43. Ciaranello AL, Morris BL, Walensky RP, Weinstein MC, Ayaya S, Doherty K, **Leroy** V, Hou T, Desmonde S, Lu Z, Noubary F, Patel K, Ramirez-Avila L, Losina E, Seage GR, III, Freedberg KA. Validation and Calibration of a Computer Simulation Model of Pediatric HIV Infection. Plos One. 2013;8(12).
44. Choukroun M-L, Feghali H, Vautrat S, Marquant F, Nacka F, **Leroy** V, Demarquez J-L, Fayon MJ. Pulmonary outcome and its correlates in school-aged children born with a gestational age <= 32 weeks. Respiratory Medicine. 2013;107(12):1966-76.
45. Bailhache M, **Leroy** V, Pillet P, Salmi L-R. Is early detection of abused children possible?: a systematic review of the diagnostic accuracy of the identification of abused children. Bmc Pediatrics. 2013;13.
46. **Leroy** V, Dabis F. When should therapy begin for children infected with HIV? Lancet Infectious Diseases. 2012;12(12):900-2.
47. Frank DN, Manigart O, **Leroy** V, Meda N, Valea D, Zhang W, Dabis F, Pace NR, Van de Perre P, Janoff EN. Altered Vaginal Microbiota Are Associated With Perinatal Mother-to-Child Transmission of HIV in African Women From Burkina Faso. J aids-Journal of Acquired Immune Deficiency Syndromes. 2012;60(3):299-306.
48. Brissaud O, Boufkhed S, Joly L, Germain C, Bouvet-Murcia A, Brun M, Chateil J-F, **Leroy** V, Aquipage Study G. Cranial ultrasonography and transfontanellar Doppler in premature neonates (24-32 weeks of gestation): Dynamic evolution and association with a severe adverse neurological outcome at hospital discharge in the Aquitaine cohort, 2003-2005. European Journal of Radiology. 2012;81(9):2396-402.
49. Becquet R, Marston M, Dabis F, Moulton LH, Gray G, Coovadia HM, Essex M, Ekouevi DK, Jackson D, Coutsoudis A, Kilewo C, **Leroy** V, Wiktor SZ, Nduati R, Msellati P, Zaba B, Ghys PD, Newell M-L, Grp UCS. Children Who Acquire HIV Infection Perinatally Are at Higher Risk of Early Death than Those Acquiring Infection through Breastmilk: A Meta-Analysis. Plos One. 2012;7(2).
50. Balestre E, Eholie SP, Lokossue A, Sow PS, Charurat M, Minga A, Drabo J, Dabis F, Ekouevi DK, Thiebaut R, Int Epidemiological Database E. Effect of age on immunological response in the first year of antiretroviral therapy in HIV-1-infected adults in West Africa. Aids. 2012;26(8):951-7.

51. Arrive E, Dicko F, Amghar H, Aka AE, Dior H, Bouah B, Traore M, Ogbo P, Dago-Akribi HA, Eboua TKF, Kouakou K, Sy HS, Alioum A, Dabis F, Ekouevi DK, **Leroy** V, Pediat Ie DEAWAWG. HIV Status Disclosure and Retention in Care in HIV-Infected Adolescents on Antiretroviral Therapy (ART) in West Africa. *Plos One*. 2012;7(3).
52. Oga MA, Ndondoki C, Brou H, Salmon A, Bosse-Amani C, Timite-Konan M, **Leroy** V. Attitudes and Practices of Health Care Workers Toward Routine HIV Testing of Infants in Cote d'Ivoire: The PEDI-TEST ANRS 12165 Project. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2011;57:S16-S21.
53. Ndondoki C, Dabis F, Namale L, Becquet R, Ekouevi D, Bosse-Amani C, Arrive E, **Leroy** V. Survival, clinical and biological outcomes of HIV-infected children treated by antiretroviral therapy in Africa: systematic review, 2004-2009. *Presse medicale (Paris, France : 1983)*. 2011;40(7-8):e338-57.
54. Marston M, Becquet R, Zaba B, Moulton LH, Gray G, Coovadia H, Essex M, Ekouevi DK, Jackson D, Coutsoudis A, Kilewo C, **Leroy** V, Wiktor S, Nduati R, Msellati P, Dabis F, Newell M-L, Ghys PD. Net survival of perinatally and postnatally HIV-infected children: a pooled analysis of individual data from sub-Saharan Africa. *International Journal of Epidemiology*. 2011;40(2):385-96.
55. Launay O, Tod M, Tschoepe I, Si-Mohamed A, Belarbi L, Charpentier C, Goujard C, Taburet A-M, Lortholary O, **Leroy** V, Belec L, Grp AEGS. Residual HIV-1 RNA and HIV-1 DNA production in the genital tract reservoir of women treated with HAART: the prospective ANRS EP24 GYNODYN study. *Antiviral Therapy*. 2011;16(6):843-52.
56. Ekouevi DK, Coffie PA, Ouattara E, Moh R, Amani-Bosse C, Messou E, Sissoko M, Anglaret X, Eholie SP, Danel C, Dabis F, Ie DEAWA, Abidjan ASG. Pregnancy Outcomes in Women Exposed to Efavirenz and Nevirapine: An Appraisal of the IeDEA West Africa and ANRS Databases, Abidjan, Cote d'Ivoire. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2011;56(2):183-7.
57. Ekouevi DK, Azondekon A, Dicko F, Malatesta K, Toure P, Eboua FT, Kouadio K, Renner L, Peterson K, Dabis F, Sy HS, **Leroy** V, Ie DEAPWAWG. 12-month mortality and loss-to-program in antiretroviral-treated children: The IeDEA pediatric West African Database to evaluate AIDS (pWADA), 2000-2008. *Bmc Public Health*. 2011;11.
58. Desmonde S, Coffie P, Aka E, Amani-Bosse C, Messou E, Dabis F, Alioum A, Ciaranello A, **Leroy** V. Severe morbidity and mortality in untreated HIV-infected children in a paediatric care programme in Abidjan, Cote d'Ivoire, 2004-2009. *Bmc Infectious Diseases*. 2011;11.
59. Ciaranello AL, Park J-E, Ramirez-Avila L, Freedberg KA, Walensky RP, **Leroy** V. Early infant HIV-1 diagnosis programs in resource-limited settings: opportunities for improved outcomes and more cost-effective interventions. *Bmc Medicine*. 2011;9.
60. Ciaranello AL, Park JE, Ramirez-Avila L, Freedberg KA, Walensky RP, **Leroy** V. Early infant HIV-1 diagnosis programs in resource-limited settings: opportunities for improved outcomes and more cost-effective interventions. *Bmc Medicine*. 2011;9:15.

61. Choukroun ML, Feghali H, Marquant F, Vautrat S, **Leroy** V, Fayon M. Influencing Factors Of Pulmonary Outcome For School Aged Children Prematurely Born Before 32 Weeks Of Gestation. American Journal of Respiratory and Critical Care Medicine. 2011;183.
62. Ekouevi DK, Coffie PA, Chaix M-L, Tonwe-Gold B, Amani-Bosse C, **Leroy** V, Abrams EJ, Dabis F. Immunological response to highly active antiretroviral therapy following treatment for prevention of mother to child transmission of HIV-1: a study in Cote d'Ivoire. Journal of the International Aids Society. 2010;13.
63. Ekouevi DK, Balestre E, Ba-Gomis F-O, Eholie SP, Maiga M, Amani-Bosse C, Minga A, Messou E, Sow PS, Lewden C, Traore HA, Bissagnene E, Dabis F, Ie DEAWAC. Low retention of HIV-infected patients on antiretroviral therapy in II clinical centres in West Africa. Tropical Medicine & International Health. 2010;15:34-42.
64. Choukroun ML, Feghali H, Vautrat S, Diallo A, Nacka F, **Leroy** V, Fayon M, Demarquez JL. Respiratory outcome for school aged (8-10 yr) children who were born before 32 weeks of gestation in 1997-2000: preliminary results. American Journal of Respiratory and Critical Care Medicine. 2010;181.
65. Bashi J, Balestre E, Messou E, Maiga M, Coffie PA, Zannou DM, Ba-Gomis O, Traore HA, Eholie S, Minga A, Sow PS, Bissagnene E, Dabis F, Ekouevi DK, Collaboration Ie DEAWA. Time trends in demographic and clinical characteristics of adult patients on HAART initiation in West Africa. Medecine Et Maladies Infectieuses. 2010;40(8):449-55.
66. Anaky MF, Duvignac J, Wemin L, Kouakoussui A, Karcher S, Toure S, Seyler C, Fassinou P, Dabis F, N'Dri-Yoman T, Anglaret X, **Leroy** V. Scaling up antiretroviral therapy for HIV-infected children in Cote d'Ivoire: determinants of survival and loss to programme. Bulletin of the World Health Organization. 2010;88(7):490-9.
67. Traore AT, Querre M, Brou H, **Leroy** V, Desclaux A, Desgrees-du-Lou A. Couples, PMTCT programs and infant feeding decision-making in Ivory Coast. Social Science & Medicine. 2009;69(6):830-7.
68. Tonwe-Gold B, Ekouevi DK, Bosse CA, Toure S, Kone M, Becquet R, **Leroy** V, Toro P, Dabis F, El Sadr WM, Abrams EJ. Implementing family-focused HIV care and treatment: the first 2 years' experience of the mother-to-child transmission -plus program in Abidjan, Cote d'Ivoire. Tropical Medicine & International Health. 2009;14(2):204-12.
69. Peltier CA, Ndayisaba GF, Lepage P, van Griensven J, **Leroy** V, Pharm CO, Ndimubanzi PC, Courteille O, Arendt V. Breastfeeding with maternal antiretroviral therapy or formula feeding to prevent HIV postnatal mother-to-child transmission in Rwanda. Aids. 2009;23(18):2415-23.
70. Desgrees-du-Lou A, Brou H, Traore AT, Djohan G, Becquet R, **Leroy** V. From prenatal HIV testing of the mother to prevention of sexual HIV transmission within the couple. Social Science & Medicine. 2009;69(6):892-9.

71. Desgrees-Du-Lou A, Brou H, Djohan G, Becquet R, Ekouevi DK, Zanou B, Viho I, Allou G, Dabis F, **Leroy** V, Ditram A. Beneficial Effects of Offering Prenatal HIV Counselling and Testing on Developing a HIV Preventive Attitude among Couples. Abidjan, 2002-2005. *Aids and Behavior*. 2009;13(2):348-55.
72. Brou H, Viho I, Djohan G, Ekouevi DK, Zanou B, **Leroy** V, Desgrees-du-Lou A, Grp Ditrame Plus A. Contraceptive use and incidence of pregnancy among women after HIV testing in Abidjan, Ivory Coast. *Revue D Epidemiologie Et De Sante Publique*. 2009;57(2):77-86.
73. Becquet R, Ekouevi DK, Arrive E, Stringer JSA, Meda N, Chaix M-L, Treluyer J-M, **Leroy** V, Rouzioux C, Blanche S, Dabis F. Universal Antiretroviral Therapy for Pregnant and Breast-Feeding HIV-1-Infected Women: Towards the Elimination of Mother-to-Child Transmission of HIV-1 in Resource-Limited Settings. *Clinical Infectious Diseases*. 2009;49(12):1936-45.
74. Becquet R, Bland R, **Leroy** V, Rollins NC, Ekouevi DK, Coutsoudis A, Dabis F, Coovadia HM, Salamon R, Newell M-L. Duration, Pattern of Breastfeeding and Postnatal Transmission of HIV: Pooled Analysis of Individual Data from West and South African Cohorts. *Plos One*. 2009;4(10).
75. Arrive E, Chaix M-L, Nerrienet E, Blanche S, Rouzioux C, Coffie PA, Kruy Leang S, McIntyre J, Avit D, Srey VH, Gray G, N'Dri-Yoman T, Diallo A, Ekouevi DK, Dabis F, group TEAS. Tolerance and viral resistance after single-dose nevirapine with tenofovir and emtricitabine to prevent vertical transmission of HIV-1. *AIDS (London, England)*. 2009;23(7):825-33.
76. Orne-Gliemann J, Becquet R, Ekouevi DK, **Leroy** V, Perez F, Dabi F. Children and HIV/AIDS: from research to policy and action in resource-limited settings. *Aids*. 2008;22(7):797-805.
77. **Leroy** V, Ekouevi DK, Becquet R, Viho I, Dequae-Merchadou L, Tonwe-Gold B, Rouet F, Sakarovitch C, Horo A, Timite-Konan M, Rouzioux C, Dabis F, Study ADP. 18-Month Effectiveness of Short-Course Antiretroviral Regimens Combined with Alternatives to Breastfeeding to Prevent HIV Mother-to-Child Transmission. *Plos One*. 2008;3(2).
78. Hyvert M, Germain C, Schaeffer V, Joly-Pedespan L, **Leroy** V. Missed opportunities of in utero transfer of very preterm births (24-32 weeks gestation) in Aquitaine, 2003-2005. *Journal De Gynecologie Obstetrique Et Biologie De La Reproduction*. 2008;37(7):705-13.
79. Harambat J, Fassinou P, Becquet R, Toure P, Rouet F, Dabis F, Msellati P, Blanche S, Timite-Konan M, Salamon R, **Leroy** V, Study ADP. 18-month occurrence of severe events among early diagnosed HIV-infected children before antiretroviral therapy in Abidjan, Cote d'Ivoire: A cohort study. *Bmc Public Health*. 2008;8.
80. Gollub EL, **Leroy** V, Gilbert R, Chene G, Wallon M. Effectiveness of health education on Toxoplasma-related knowledge, behaviour, and risk of seroconversion in pregnancy. *European Journal of Obstetrics Gynecology and Reproductive Biology*. 2008;136(2):137-45.

81. Ekouevi DK, Coffie PA, Becquet R, Tonwe-Gold B, Horo A, Thiebaut R, **Leroy** V, Blanche S, Dabis F, Abrams EJ. Antiretroviral therapy in pregnant women with advanced HIV disease and pregnancy outcomes in Abidjan, Cote d'Ivoire. *Aids*. 2008;22(14):1815-20.
82. Collaboration K-A-L. Low risk of death, but substantial program attrition, in pediatric HIV treatment cohorts in Sub-Saharan Africa. *Journal of acquired immune deficiency syndromes* (1999). 2008;49(5):523-31.
83. Coffie PA, Ekouevi DK, Chaix M-L, Tonwe-Gold B, Clarisse A-B, Becquet R, Viho I, N'Dri-Yoman T, **Leroy** V, Abrams EJ, Rouzioux C, Dabis F. Maternal 12-month response to antiretroviral therapy following prevention of mother-to-child transmission of HIV type 1, Ivory Coast, 2003-2006. *Clinical Infectious Diseases*. 2008;46(4):611-21.
84. Brou H, Djohan G, Becquet R, Allou G, Ekouevi DK, Zanou B, **Leroy** V, du Lou AD, Ditrame Plus Study G. Sexual prevention of HIV within the couple after prenatal HIV-testing in West Africa. *Aids Care-Psychological and Socio-Medical Aspects of Aids/Hiv*. 2008;20(4):413-8.
85. Becquet R, Ekouevi DK, Menan H, Amani-Bosse C, Bequet L, Viho I, Dabis F, Timite-Konan M, **Leroy** V, Study ADP. Early mixed feeding and breastfeeding beyond 6 months increase the risk of postnatal HIV transmission: ANRS 1201/1202 Ditrame Plus, Abidjan, Cote d'Ivoire. *Preventive Medicine*. 2008;47(1):27-33.
86. Arrive E, Kyabayinze DJ, Marquis B, Tumwesigye N, Kieffer M-P, Azondekon A, Wemin L, Fassinou P, Newell M-L, **Leroy** V, Abrams EJ, Cotton M, Boulle A, Mboringa Ngacha D, Dabis F, Collaborat K-A-L. Cohort Profile: The Paediatric Antiretroviral Treatment Programmes in Lower-Income Countries (KIDS-ART-LINC) Collaboration. *International Journal of Epidemiology*. 2008;37(3):474-80.
87. Tonwe-Gold B, Ekouevi DK, Viho I, Amani-Bosse C, Toure S, Coffie PA, Rouet F, Becquet R, **Leroy** V, El-Sadr WM, Abrams EJ, Dabis F. Antiretroviral treatment and prevention of peripartum and postnatal HIV transmission in west africa: Evaluation of a two-tiered approach. *Plos Medicine*. 2007;4(8):1362-73.
88. Sakarovitch C, Alioum A, Ekouevi DK, Msellati P, **Leroy** V, Dabis F. Estimating incidence of HIV infection in childbearing age African women using serial prevalence data from antenatal clinics. *Statistics in Medicine*. 2007;26(2):320-35.
89. Martinson NA, Ekouevi DK, Dabis F, Morris L, Lupodwana P, Tonwe-Gold B, Dhlamini P, Becquet R, Steyn JG, **Leroy** V, Viho I, Gray GE, McIntyre JA. Transmission rates in consecutive pregnancies exposed to single-dose Nevirapine in Soweto, South Africa and Abidjan, Cote d'Ivoire. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2007;45(2):206-9.
90. **Leroy** V, Sakarovitch C, Viho I, Becquet R, Ekouevi DK, Bequet L, Rouet F, Dabis F, Timite-Konan M, Study ADP. Acceptability of formula-feeding to prevent HIV postnatal transmission, Abidjan, Cote d'Ivoire - ANRS 1201/1202 Ditrame Plus study. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2007;44(1):77-86.

91. Khoshnood B, De Vigan C, Goffinet F, **Leroy** V. Prenatal screening and diagnosis of congenital toxoplasmosis: a review of safety issues and psychological consequences for women who undergo screening. *Prenatal Diagnosis*. 2007;27(5):395-403.
92. Ekouevi DK, Inwoley A, Tonwe-Gold B, Danel C, Becquet R, Viho I, Rouet F, Dabis F, Anglaret X, **Leroy** V. Variation of CD4 count and percentage during pregnancy and after delivery: Implications for HAART initiation in resource-limited settings. *Aids Research and Human Retroviruses*. 2007;23(12):1469-73.
93. Chaix M-L, Ekouevi DK, Peytavin G, Rouet F, Tonwe-Gold B, Viho I, Bequet L, Amani-Bosse C, Menan H, **Leroy** V, Rouzioux C, Dabis F, Ditrame Plus AS. Impact of nevirapine (NVP) plasma concentration on selection of resistant virus in mothers who received single-dose NVP to prevent perinatal human immunodeficiency virus type 1 transmission and persistence of resistant virus in their infected children. *Antimicrobial Agents and Chemotherapy*. 2007;51(3):896-901.
94. Brou H, Djohan G, Becquet R, Allou G, Ekouevi DK, Viho I, **Leroy** V, Desgrees-du-Lou A, S ADP. When do HIV-Infected women disclose their HIV status to their male partner and why? A study in a PMTCT programme, Abidjan. *Plos Medicine*. 2007;4(12):1912-20.
95. Becquet R, **Leroy** V. The challenges of preventing mother-to-child transmission of HIV in Africa. *Presse Medicale*. 2007;36(12):1947-57.
96. Becquet R, Bequet L, Ekouevi DK, Viho I, Sakarovitch C, Fassinou P, Bedikou G, Timite-Konan M, Dabis F, **Leroy** V, Diatrame A. Two-year morbidity-mortality and alternatives to prolonged breast-feeding among children born to HIV-infected mothers in Cote d'Ivoire. *Plos Medicine*. 2007;4(1):139-51.
97. Arrive E, Newell M-L, Ekouevi DK, Chaix M-L, Thiebaut R, Masquelier B, **Leroy** V, Van de Perre P, Rouzioux C, Dabis F, Ghent Grp HIVWC. Prevalence of resistance to nevirapine in mothers and children after single-dose exposure to prevent vertical transmission of HIV-1: a meta-analysis. *International Journal of Epidemiology*. 2007;36(5):1009-21.
98. Thiebaut R, **Leroy** V, Alioum A, Binquet C, Poizat G, Salmi LR, Gras L, Salamon R, Gilbert R, Chene G. Biases in observational studies of the effect of prenatal treatment for congenital toxoplasmosis. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. 2006;124(1):3-9.
99. Rouet F, Inwoley A, Ekouevi DK, Viho I, Becquet R, Sakarovitch C, Bequet L, Tonwe-Gold B, Chaix M-L, **Leroy** V, Rouzioux C, Dabis F, Plus AD. CD4 percentages and total lymphocyte counts as early surrogate markers for pediatric HIV-1 infection in resource-limited settings. *Journal of Tropical Pediatrics*. 2006;52(5):346-54.
100. Rouet F, Inwoley A, Ekouevi DK, Viho I, Becquet R, Sakarovitch C, Bequet L, Tonwe-Gold B, Chaix ML, **Leroy** V, Rouzioux C, Dabis F, Plus AD. CD4 percentages and total lymphocyte counts as early surrogate markers for pediatric HIV-1 infection in resource-limited settings. *Journal of Tropical Pediatrics*. 2006;52(5):346-54.

101. Msellati P, Sakarovitch C, Bequet L, Atta H, Alioum A, Viho I, Timothee O, **Leroy** V, Welffens-Ekra C, Dabis F, Grps ADPS. Decrease of human immunodeficiency virus prevalence in antenatal clinics in Abidjan, Cote d'Ivoire, 1995-2002. International Journal of Std & Aids. 2006;17(1):57-60.
102. Ekouevi DK, Toure R, Becquet R, Viho I, Sakarovitch C, Rouet F, Towne-Gold B, Fassinou P, **Leroy** V, Blanche S, Dabis F, Agence Nationale de R. Serum lactate levels in infants exposed peripartum to antiretroviral agents to prevent mother-to-child transmission of HIV: Agence Nationale de Recherches Sur le SIDA et les Hepatites Virales 1209 Study, Abidjan, Ivory Coast. Pediatrics. 2006;118(4):E1071-E7.
103. Chaix ML, Ekouevi DK, Rouet F, Tonwe-Gold B, Viho I, Bequet L, Peytavin G, Toure H, Menan H, **Leroy** V, Dabis F, Rouzioux C, Agence Nationale Recherches SD. Low risk of nevirapine resistance mutations in the prevention of mother-to-child transmission of HIV-1: Agence Nationale de Recherches sur le SIDA Ditrame Plus, Abidjan, Cote d'Ivoire. Journal of Infectious Diseases. 2006;193(4):482-7.
104. Becquet R, **Leroy** V, Ekouevi DK, Viho I, Castetbon K, Fassinou P, Dabis F, Timite-Konan M, Study ADP. Complementary feeding adequacy in relation to nutritional status among early weaned breastfed children who are born to HIV-infected mothers: ANRS 1201/1202 Ditrame Plus, Abidjan, Cote d'Ivoire. Pediatrics. 2006;117(4):E701-E10.
105. Rouet F, Ekouevi DK, Chaix ML, Burgard M, Inwoley A, Tony TD, Danel C, Anglaret X, **Leroy** V, Msellati P, Dabis F, Rouzioux C. Transfer and evaluation of an automated, low-cost real-time reverse transcription-PCR test for diagnosis and monitoring of human immunodeficiency virus type 1 infection in a west African resource-limited setting. Journal of Clinical Microbiology. 2005;43(6):2709-17.
106. Moty-Monnereau C, **Leroy** V, Deligne J, Latapy C, Rumeau-Pichon C, Blum-Boisgard C, Flori YA, Salamon R. Prenatal screening of cytomegalovirus in France: an increasing frequency practices of screening from 2000 to 2003 despite no recommendation in favor. Revue D Epidemiologie Et De Sante Publique. 2005;53(6):591-600.
107. Loko MA, Toure S, Dakoury-Dogbo N, Gabillard D, **Leroy** V, Anglaret X. Decreasing incidence of pregnancy by decreasing CD4 cell count in HIV-infected women in Cote d'Ivoire: a 7-year cohort study. Aids. 2005;19(4):443-5.
108. **Leroy** V, Sakarovitch C, Cortina-Borja M, McIntyre J, Coovadia H, Dabis F, Newell ML, Ghent Grp HIVWC. Is there a difference in the efficacy of peripartum anti retroviral regimens in reducing mother-to-child transmission of HIV in Africa? Aids. 2005;19(16):1865-75.
109. Dabis F, **Leroy** V, Newell ML, Read JS, Coutsoudis A, Fawzi W, Gaillard P, Haverkamp G, Harris RD, Jackson JB, Meda N, Msellati P, Nduati R, Wiktor S, Keast S, Li S, Mitchell R, Muenz L, Owen D, Rukblya A, Pillay K, Spooner E, Kuhn L, Coovadia H, Sinclair G, Mburu A, Mngundaniso N, Uebel K, Coetzee I, Annamalai K, Doorasamy T, Govender U, Willumsen J, Rollins N, Moodley J, Moodley D, Mwanyumba F, Verhofstede C, Temmerman M, Guay L, Musoke P, Fleming T, Bagenda D, Allen M, Nakabiito C, Sherman J, Bakaki P, Ducar C, Deseyve M, Emel L, Mirochnick M, Fowler MG, Mofenson L, Miotti P, Dransfield K, Bray D, Mmiro F,

Duefield C, Ekpini E, Karon J, Nkengasong J, Maurice C, Severin S, Roels T, Kouassi M, Lackritz E, Coulibaly IM, Greenberg A, Fawzi WW, Msamanga GI, Hunter DJ, Spiegelman D, Urassa W, Mwakagile D, Antelman G, Coley J, Herrera MG, Willett W, McGrath N, Ballonzi I, Essex M, Renjifo B, Kapiga S, Fawzi MCS, Garland M, Mbise R, Hertzmark E, Kaaya S, Mbwambo J, Kagoma C, Swai A, Cartoux M, Bazie A, Dao B, Likikouet R, Mandelbrot L, Welffens-Ekra C, Salamon R, Bonard D, Combe P, Dosso M, Gautier-Charpentier L, Ky FD, Ouangre A, Ouassa T, Sanou O, Sylla-Koko E, Traore Y, Van de Perre P, Cassel-Beraud AM, Kottan JB, Manigart O, Montcho C, Rouzioux C, Simonon A, Valea D, You B, Camara R, Elenga N, Nacro B, Tall F, Timite M, Gourvellec G, Ky-Zerbo O, Noba V, Ramon R, Sombie I, Tiendrebeogo S, Viho I, Yaro S, Dequae-Merchadou L, Lassalle R, Kreiss JK, Mbori-Ngacha D, Stewart GJ, Richardson BA, Saba J, Gray G, Ndugwa C, Coovadia HM, Kilewo C, Massawe A, Kituuka P, Okong P, Grulich A, McIntyre J, von Briesen H, Goudsmit J, Biberfeld G, Weverling GJ, Lange JMA, Mmiro E, Guliano M, Declich S, Clapp S, Cooper D, Ngobeni E, Baguma G, Kyambadde S, Perriens J, Ngobeni F, Mhalu F, Haus GS, Breastfeeding HIVIT. Mortality among HIV-1-infected women according to children's feeding modality - An individual patient data meta-analysis. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2005;39(4):430-8.

110. Dabis F, Bequet L, Ekouevi DK, Viho I, Rouet F, Horo A, Sakarovitch C, Becquet R, Fassinou P, Dequae-Merchadou L, Welffens-Ekra C, Rouzioux C, **Leroy** V, Timite-Konan M, Tonwe-Gold B, Amani-Bosse C, Ayekoe I, Bedikou G, Coulibaly N, Danel C, Likikouet R, Toure H, Bonard D, Inwoley A, Montcho C, Allou G, Castethon K, Touchard D, Aka-Dago H, Brou H, du Lou AD, Sihe A, Zanou B, Blanche SP, Delfraissy JF, Lepage P, Mandelbrot L, Salanion R, Study ADP. Field efficacy of zidovudine, lamivudine and single-dose nevirapine to prevent peripartum HIV transmission. *Aids*. 2005;19(3):309-18.
111. Becquet R, **Leroy** V. HIV and infant feeding: a complex issue in resource-limited settings. *Aids*. 2005;19(15):1717-8.
112. Becquet R, Ekouevi DK, Viho I, Sakarovitch C, Toure H, Castetbon K, Coulibaly N, Timite-Konan M, Bequet L, Dabis F, **Leroy** V. Acceptability of exclusive breast-feeding with early cessation to prevent HIV transmission through breast milk, ANRS 1201/1202 Ditrame Plus, Abidjan, Cote d'Ivoire. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2005;40(5):600-8.
113. Becquet R, Ekouevi DK, Sakarovitch C, Bequet L, Viho I, Tonwe-Gold B, Dabis F, **Leroy** H. Knowledge, attitudes, and beliefs of health care workers regarding alternatives to prolonged breast-feeding (ANRS 1201/1202, Ditrame Plus, Abidjan, Cote d'Ivoire). *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2005;40(1):102-5.
114. Becquet R, Castetbon K, Viho I, Ekouevi DK, Bequet L, Ehouo B, Dabis F, **Leroy** V, Grp ADPS. Infant feeding practices before implementing alternatives to prolonged breastfeeding to reduce HIV transmission through breastmilk in Abidjan, Cote d'Ivoire. *Journal of Tropical Pediatrics*. 2005;51(6):351-5.

115. Viho I, Ekouevi DK, Bequet L, Catestbon K, Horo A, Dabis F, **Leroy** V, Groupe d'etude ADP. Health behaviour of women attending child health clinics in health centers at Abidjan, Ivory Coast. *Gynecologie, obstetrique & fertilité*. 2004;32(5):409-13.
116. Traore AT, Agbo H, Gnonziba A, Kouame N, Ehouo B, **Leroy** V, Desgrees-du-Lou A, Medimond. Management of HIV prevention counselling within serodifferent couples in a PMTCT project. *Projet Ditrame Plus/ANRS 1201/1202/1253 - Ensemble contre le SIDA*. Bologna: Medimond Publishing Co; 2004. 31-5 p.
117. Rouet F, Ekouevi DK, Inwoley A, Chaix ML, Burgard M, Bequet L, Viho I, **Leroy** V, Simon F, Dabis F, Rouzioux C. Field evaluation of a rapid human immunodeficiency virus (HIV) serial serologic testing algorithm for diagnosis and differentiation of HIV type 1 (HIV-1), HIV-2, and dual HIV-1-HIV-2 infections in west African pregnant women. *Journal of Clinical Microbiology*. 2004;42(9):4147-53.
118. Rouet F, Chaix ML, Inwoley A, Msellati P, Viho I, Combe P, **Leroy** V, Dabis F, Rouzioux C, Anrs D-B, Grp CS. HBV and HCV prevalence and viraemia in HIV-positive and HIV-negative pregnant women in Abidjan, Cote d'Ivoire: The ANRS 1236 study. *Journal of Medical Virology*. 2004;74(1):34-40.
119. Rollins N, Meda N, Becquet R, Coutsoudis A, Humphrey J, Jeffrey B, Kanshana S, Kuhn L, **Leroy** V, Mbori-Ngacha D, McIntyre J, Newell ML, Ghent IASWGHIWW. Preventing postnatal transmission of HIV-1 through breast-feeding: Modifying infant feeding practices. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2004;35(2):188-95.
120. Manigart O, Crepin M, **Leroy** V, Meda N, Valea D, Janoff EN, Rouet F, Dequae-Merchadoux L, Dabis F, Rouzioux C, Van de Perre P, Diminut Transmiss Mere-Enfant S. Effect of perinatal zidovudine prophylaxis on the evolution of cell-free HIV-1 RNA in breast milk and on postnatal transmission. *Journal of Infectious Diseases*. 2004;190(8):1422-8.
121. **Leroy** V. Sexual inequality with respect to HIV infections and AIDS in Africa: A vicious anthropological, sociological, epidemiological and clinical circle, a significant factor in this epidemic - Comment on Egrot. *Sciences Sociales Et Santé*. 2004;22(3):71-85.
122. Ekouevi KD, Becquet R, Viho I, Bequet L, Dabis F, **Leroy** V, Study ADP. Obtaining informed consent from HIV-infected pregnant women, Abidjan, Cote d'Ivoire. *Aids*. 2004;18(10):1486-8.
123. Ekouevi DK, Rouet F, Becquet R, Inwoley A, Viho I, Tonwe-Gold B, Bequet L, Dabis F, **Leroy** V, Plus AD. Immune status and uptake of antiretroviral interventions to prevent mother-to-child transmission of HIV-1 in Africa. *Jaids-Journal of Acquired Immune Deficiency Syndromes*. 2004;36(2):755-7.
124. Ekouevi DK, **Leroy** V, Viho I, Bequet L, Horo A, Rouet F, Sakarovitch C, Welffens-Ekra C, Dabis F, Grp ADPS. Acceptability and uptake of a package to prevent mother-to-child transmission using rapid HIV testing in Abidjan, Cote d'Ivoire. *Aids*. 2004;18(4):697-700.

125. Coutsoudis A, Dabis F, Fawzi W, Gaillard P, Haverkamp G, Harris DR, Jackson JB, **Leroy** V, Meda N, Msellati P, Newell M-L, Nsuati R, Read JS, Wiktor S, Breastfeeding and HIVITSG. Late postnatal transmission of HIV-1 in breast-fed children: an individual patient data meta-analysis. *The Journal of infectious diseases.* 2004;189(12):2154-66.
126. Coutsoudis A, Dabis F, Fawzi W, Gaillard P, Haverkamp G, Harris DR, Jackson JB, **Leroy** V, Meda N, Msellati P, Newell ML, Nduati R, Read JS, Wiktor S, Breastfeeding HIVIT. Late postnatal transmission of HIV-1 in breast-fed children: An individual patient data meta-analysis. *Journal of Infectious Diseases.* 2004;189(12):2154-66.
127. Chaix ML, Ekouevi DK, Peytavin G, Rouet F, Bequet L, Montcho C, Viho I, Fassinou P, **Leroy** V, Dabis F, Rouzioux C, Ditrame Plus Study G. Persistence of nevirapine-resistant virus and pharmacokinetic analysis in women who received intrapartum NVP associated to a short course of zidovudine (ZDV) to prevent perinatal HIV-1 transmission: the Ditrame Plus ANRS 1201/02 Study, Abidjan, Me d'Ivoire. *Antiviral Therapy.* 2004;9(4):U119-U20.
128. Rouet F, Sakarovitch C, Msellati P, Elenga N, Montcho C, Blanche S, Rouzioux C, Dabis F, **Leroy** V, Abidjan ADSG. Pediatric viral human immunodeficiency virus type 1 RNA levels, timing of infection, and disease progression in African HIV-1-infected children. *Pediatrics.* 2003;112(4):E289-E97.
129. Orne-Gliemann J, Perez F, **Leroy** V, Newell M-L, Dabis F. A decade of child health research in developing countries. *Sante (Montrouge, France).* 2003;13(2):69-75.
130. **Leroy** V, Karon JM, Alioum A, Ekpini ER, de Perre P, Greenberg AE, Msellati P, Hudgens M, Dabis F, Wiktor SZ, Grp WAPS. Postnatal transmission of HIV-1 after a maternal short-course zidovudine peripartum regimen in West Africa. *Aids.* 2003;17(10):1493-501.
131. Ladner J, **Leroy** V, Karita E, Van de Perre P, Dabis F. Malaria, HIV and pregnancy. *Aids.* 2003;17(2):275-6.
132. Becquet R, **Leroy** V, Salmi LR. Breastfeeding, atopy, and asthma. *Lancet.* 2003;361(9352):174-.
133. Alioum A, Cortina-Borja M, Dabis F, Dequae-Merchadou L, Haverkamp G, Hughes J, Karon J, **Leroy** V, Newell ML, Richardson BA, van Weert L, Weverling GJ. Estimating the efficacy of interventions to prevent mother-to-child transmission of human immunodeficiency virus in breastfeeding populations: Comparing statistical methods. *American Journal of Epidemiology.* 2003;158(6):596-605.
134. Rouet F, Elenga N, Msellati P, Montcho C, Viho I, Sakarovitch C, Danel C, Rouzioux C, **Leroy** V, Dabis F, Grp AADS. Primary HIV-1 infection in African children infected through breastfeeding. *Aids.* 2002;16(17):2303-9.
135. Meda N, **Leroy** V, Viho I, Msellati P, Yaro S, Mandelbrot L, Montcho C, Manigart O, Dabis F, Grp D-AS. Field acceptability and effectiveness of the routine utilization of zidovudine to reduce mother-to-child transmission of HIV-1 in West Africa. *Aids.* 2002;16(17):2323-8.

136. Mandelbrot L, Msellati P, Meda N, **Leroy** V, Likikouet R, Van de Perre P, Dequae-Merchadoux L, Sylla-Koko F, Ouangre A, Ouassa T, Ramon R, Gautier-Charpentier L, Cartoux M, Dosso M, Dabis F, Welffens-Ekra C, Grp ADS. 15 Month follow up of African children following vaginal cleansing with benzalkonium chloride of their HIV infected mothers during late pregnancy and delivery. *Sexually Transmitted Infections*. 2002;78(4):267-70.
137. **Leroy** V, Karon JM, Alioum A, Ekpini ER, Meda N, Greenberg AE, Msellati P, Hudgens M, Dabis F, Wiktor SZ, Grp WAPS. Twenty-four month efficacy of a maternal short-course zidovudine regimen to prevent mother-to-child transmission of HIV-1 in West Africa. *Aids*. 2002;16(4):631-41.
138. Ladner J, **Leroy** V, Simonon A, Karita E, Van de Perre P, Dabis F, Pregnancy HIVSG. Hepatitis B and HIV type 1 co-infection in pregnant African women. *Medecine Et Maladies Infectieuses*. 2002;32(7):396-7.
139. Ladner J, **Leroy** V, Simonon A, Karita E, Bogaerts J, De Clercq A, Van De Perre P, Dabis F, Pregnancy, EGE HIVSG. HIV infection, malaria, and pregnancy: A prospective cohort study in Kigali, Rwanda. *American Journal of Tropical Medicine and Hygiene*. 2002;66(1):56-60.
140. Dabis F, Orne-Gliemann J, Perez F, **Leroy** V, Newell ML, Coutsoudis A, Coovadia H, Working Grp Women Child H. Improving child health: the role of research. *British Medical Journal*. 2002;324(7351):1444-7.
141. Rouet F, Montcho C, Rouzioux C, **Leroy** V, Msellati P, Kottan JB, You B, Viho I, Dabis F, Abidjan DSG. Early diagnosis of paediatric HIV-1 infection among African breast-fed children using a quantitative plasma HIV RNA assay. *Aids*. 2001;15(14):1849-56.
142. Nebie Y, Meda N, **Leroy** V, Mandelbrot L, Yaro S, Sombie I, Cartoux M, Tiendrebeogo S, Dao B, Ouangre A, Nacro B, Fao PL, Ky-Zerbo O, Van de Perre P, Dabis F. Sexual and reproductive life of women informed of their HIV seropositivity: A prospective cohort study in Burkina Faso. *Journal of Acquired Immune Deficiency Syndromes*. 2001;28(4):367-72.
143. **Leroy** V, Montcho C, Manigart O, Van de Perre P, Dabis F, Msellati P, Meda N, You B, Simonon A, Rouzioux C, Grp DS. Maternal plasma viral load, zidovudine and mother-to-child transmission of HIV-1 in Africa: DITRAME ANRS 049a trial. *Aids*. 2001;15(4):517-22.
144. Dabis F, Msellati P, Meda N, **Leroy** V, Welffens-Ekra C, Van de Perre P, Mandelbrot L. Vaginal disinfection with benzalkonium chloride and vertical transmission of HIV-1 in West Africa: diatrame ANRS 049b trial. *Aids*. 2001;15:S71-S2.
145. Dabis F, Elenga N, Meda N, **Leroy** V, Viho I, Manigart O, Dequae-Merchadou L, Msellati P, Sombie I, Grp DS. 18-Month mortality and perinatal exposure to zidovudine in West Africa. *Aids*. 2001;15(6):771-9.
146. Alioum A, Dabis F, Dequae-Merchadou L, Haverkamp G, Hudgens M, Hughes J, Karon J, **Leroy** V, Newell ML, Richardson B, Weverling GJ, Ghent G. Estimating the

efficacy of interventions to prevent mother-to-child transmission of HIV in breast-feeding populations: development of a consensus methodology. Statistics in Medicine. 2001;20(23):3539-56.

147. Salamon R, Anglaret X, **Leroy** V, Dabis F. HIV infection in Africa: clinical and therapeutic research. Presse Medicale. 2000;29(3):146-52.
148. **Leroy** V, Giraudon I, Viho I, Elenga N, Msellati P, Welffens-Ekra C, Dabis F, Grp DS. Medical care costs of children born to HIV-infected mothers, in Abidjan, Cote d'Ivoire 1996-1997. Aids. 2000;14(8):1076-8.
149. Dabis F, Newell ML, Fransen L, Saba J, Lepage P, **Leroy** V, Cartoux M, Meda N, Whynes DK, Peckham C, Nduati R, Msellati P, De Vincenzi I, Van de Perre P, Ghent Int Working Grp M-t-C. Prevention of mother-to-child transmission of HIV in developing countries: recommendations for practice. Health Policy and Planning. 2000;15(1):34-42.
150. Dabis F, **Leroy** V, Castetbon K, Spira R, Newell ML, Salamon R. Preventing mother-to-child transmission of HIV-1 in Africa in the year 2000. Aids. 2000;14(8):1017-26.
151. Dabis F, **Leroy** V. Preventing mother-to-child transmission of HIV: practical strategies for developing countries. The AIDS reader. 2000;10(4):241-4.
152. Castetbon K, Spira R, **Leroy** V, Dabis F. Risk of HIV transmission through breastfeeding. Jama-Journal of the American Medical Association. 2000;283(8):999-.
153. Castetbon K, **Leroy** V, Spira R, Dabis F. Preventing the transmission of HIV-1 from mother to child in Africa in the year 2000. Sante (Montrouge, France). 2000;10(2):103-13.
154. Spira R, Lepage P, Msellati P, Van de Perre P, **Leroy** V, Simonon A, Karita E, Dabis F, Mother Child HIVTS. Natural history of human immunodeficiency virus type 1 infection in children: A five-year prospective study in Rwanda. Pediatrics. 1999;104(5):9.
155. Msellati P, Meda N, Welffens-Ekra C, **Leroy** V, Van de Perre P, Mandelbrot L, Dabis F, Grp AT. Zidovudine and reduction of vertical transmission of HIV in Africa. American Journal of Public Health. 1999;89(6):947-8.
156. Msellati P, Meda N, **Leroy** V, Likikouet R, Van de Perre P, Cartoux M, Bonard D, Ouangre A, Combe P, Gautier-Charpentier L, Sylla-Koko F, Lassalle R, Dosso M, Welffens-Ekra C, Dabis F, Mandelbrot L, Grp DS. Safety and acceptability of vaginal disinfection with benzalkonium chloride in HIV infected pregnant women in west Africa: ANRS 049b phase II randomised, double blinded placebo controlled trial. Sexually Transmitted Infections. 1999;75(6):420-5.
157. **Leroy** V, Ladner J, De Clercq A, Meheus A, Nyiraziraje M, Karita E, Dabis F, Pregnancy and HIVSGEGE. Cervical dysplasia and HIV type 1 infection in African pregnant women: a cross sectional study, Kigali, Rwanda. Sexually Transmitted Infections. 1999;75(2):103-6.

158. **Leroy** V, Dabis F. Reduction of mother-child transmission of HIV infection in Africa: from clinical research to public health programs. *Medecine tropicale : revue du Corps de sante colonial*. 1999;59(4 Pt 2):456-64.
159. La Ruche G, You B, **Leroy** V, Welffens-Ekra C, Dabis F. Re: J. S. Mandelblatt et al., is HIV infection a cofactor for cervical squamous cell neoplasia? *Cancer Epidemiol. Biomark. Prev.*, 8 : 97-106, 1999. *Cancer Epidemiology Biomarkers & Prevention*. 1999;8(8):729-30.
160. La Ruche G, **Leroy** V, Mensah-Ado I, Ramon R, You B, Bergeron C, Mothebesoane-Anoh S, Toure-Coulibaly K, Dabis F, Grp D-C. Short-term follow up of cervical squamous intraepithelial lesions associated with HIV and human papillomavirus infections in Africa. *International Journal of Std & Aids*. 1999;10(6):363-8.
161. Giraudon I, **Leroy** V, Msellati P, Elenga N, Ramon R, Welffens-Ekra C, Dabis F. The costs of treating HIV-infected children in Abidjan, Ivory Coast, 1996-1997. *Sante (Montrouge, France)*. 1999;9(5):277-81.
162. Dabis F, Msellati P, Meda N, Welffens-Ekra C, You B, Manigart O, **Leroy** V, Simonon A, Cartoux M, Combe P, Ouangre A, Ramon R, Ky-Zerbo O, Montcho C, Salamon R, Rouzioux C, Van de Perre P, Mandelbrot L, GRP DS. 6-month efficacy, tolerance, and acceptability of a short regimen of oral zidovudine to reduce vertical transmission of HIV in breastfed children in Cote d'Ivoire and Burkina Faso: a double-blind placebo-controlled multicentre trial. *Lancet*. 1999;353(9155):786-92.
163. Castetbon K, Ladner J, **Leroy** V, Chauliac M, Karita E, De Clercq A, Van de Perre P, Dabis F, Pregnancy HIVSG. Low birthweight in infants born to African HIV-infected women: Relationship with maternal body weight during pregnancy. *Journal of Tropical Pediatrics*. 1999;45(3):152-7.
164. Spira R, **Leroy** V, Lacoste D, Salamon R, Dabis F, Gecsa. Evolution of case management of patients with HIV infection in France, 1995-1996. *Jama-Journal of the American Medical Association*. 1998;279(4):276-.
165. **Leroy** V, Newell ML, Dabis F, Peckham C, Van de Perre P, Ghent Int Work Grp Mother-to-child T. Late postnatal mother-to-child transmission of HIV-1 - Reply. *Lancet*. 1998;352(9140):1630-.
166. **Leroy** V, Newell ML, Dabis F, Peckham C, Van de Perre P, Bulterys M, Kind C, Simonds RJ, Wiktor S, Msellati P, Ghent International Working Group Mother-to-Child Transmission of HIV. International multicentre pooled analysis of late postnatal mother-to-child transmission of HIV-1 infection. *Lancet*. 1998;352(9128):597-600.
167. **Leroy** V, Ladner J, Nyiraziraje M, De Clercq A, Bazubagira A, Van de Perre P, Karita E, Dabis F, Pregnancy HIVSG. Effect of HIV-1 infection on pregnancy outcome in women in Kigali, Rwanda, 1992-1994. *Aids*. 1998;12(6):643-50.
168. **Leroy** V. An international pooled study of late post-natal mother-to-child transmission of HIV-1. *M S-Medecine Sciences*. 1998;14(12):1446-8.
169. Ladner J, **Leroy** V, Hoffman P, Nyiraziraje M, De Clercq A, Van de Perre P, Dabis F, Pregnancy HIVSG. Chorioamnionitis and pregnancy outcome in HIV-infected African

women. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology. 1998;18(3):293-8.

170. Ladner J, Castetbon K, **Leroy** V, Nyiraziraje M, Chauliac M, Karita E, De Clercq A, Van de Perre P, Dabis F, Pregnancy HIVSGEGE. Pregnancy, body weight and human immunodeficiency virus infection in African women: a prospective cohort study in Kigali (Rwanda), 1992-1994. International Journal of Epidemiology. 1998;27(6):1072-7.
171. Hocke C, **Leroy** V, Morlat P, Rivel J, Duluc MC, Boulogne N, Tandonnet B, Dupon M, Brun JL, Dabis F, Grp d'Epidemiologie Clinique SA. Cervical dysplasia and human immunodeficiency virus infection in women: prevalence and associated factors. European Journal of Obstetrics Gynecology and Reproductive Biology. 1998;81(1):69-76.
172. Castetbon K, **Leroy** V, Dabis F. Vitamin A supplementation and HIV-1 mother-to-child transmission in Africa. Lancet. 1998;352(9128):653-4.
173. Cartoux M, Msellati P, Meda N, Welffens-Ekra C, Mandelbrot L, **Leroy** V, Van de Perre P, Dabis F, Trial DSGAC. Attitude of pregnant women towards HIV testing in Abidjan, Cote d'Ivoire and Bobo-Dioulasso, Burkina Faso. Aids. 1998;12(17):2337-44.
174. Brattstrom L, Landgren F, Israelsson B, Lindgren A, Hultberg B, Andersson A, Cuskelly G, McNulty H, Strain SS, McPartlin J, Weir DG, Scott JM, den Heijer M, Brouwer IA, Blom HJ, Bos GMJ, Spaans A, Rosendaal FR, Thomas CMG, Haak HL, Wijermans PW, Gerrits WBJ, Naurath HJ, Joosten E, Riezler R, Stabler SP, Allen RH, Lindenbaum J, Pietrzik K, Prinz-Langenohl R, Dierkes J, Saltzman E, Mason JB, Jacques P, Selhub J, Salem D, Schaefer E, Rosenberg IH, Ubbink J, van der Mere A, Vermack WJH, Delport R, Becker PJ, Potgieter HC, Woodside JV, Yarnell JWG, McMaster D, Young IS, McCrum EE, Patterson SS, Gey KF, Evans AE, Clarke R, Appleby P, Harding P, Sherliker P, Collins R, Frost C, **Leroy** V, Homocysteine Lower Trial C. Lowering blood homocysteine with folic acid based supplements: meta-analysis of randomised trials. British Medical Journal. 1998;316(7135):894-8.
175. Alioum A, **Leroy** V, Commenges D, Dabis F, Salamon R, Grp Epidemiol Clin SA. Effect of gender, age, transmission category, and antiretroviral therapy on the progression of human immunodeficiency virus infection using multistate Markov models. Epidemiology. 1998;9(6):605-12.
176. Lowering blood homocysteine with folic acid based supplements: meta-analysis of randomised trials. Homocysteine Lowering Trialists' Collaboration. BMJ. 1998;316(7135):894-8.
177. VandePerre P, Meda N, Cartoux M, Mandelbrot L, **Leroy** V, Dabis F, Salamon R. Zidovudine and breast feeding. Aids Patient Care and Stds. 1997;11(1):4-5.
178. VandePerre P, Meda N, Cartoux M, **Leroy** V, Dabis F. Late postnatal transmission of HIV-1 and early weaning. Lancet. 1997;350(9072):221-.

179. Sutter AL, **Leroy** V, Dallay D, Verdoux H, Bourgeois M. Post-partum blues and mild depressive symptomatology at days three and five after delivery - A French cross sectional study. *Journal of Affective Disorders*. 1997;44(1):1-4.
180. Salamon R, **Leroy** V, MauriceTison S, LeBlanc B. Health informatics: Handle with caution. *Methods of Information in Medicine*. 1997;36(2):79-81.
181. Meda N, Msellati P, Welffens-Ekra C, Cartoux M, **Leroy** V, Van de Perre P, Salamon R. The reduction of mother-child transmission of HIV infection in developing countries: potential intervention strategies, obstacles to implementation and perspectives. *The Reduction of Mother-Child Transmission of HIV Infection in Africa Group. Sante* (Montrouge, France). 1997;7(2):115-25.
182. **Leroy** V, Salmi LR, Dupon M, Sentilhes A, TexierMaugein J, Dequae L, Dabis F, Salamon R. Progression of human immunodeficiency virus infection in patients with tuberculosis disease. *American Journal of Epidemiology*. 1997;145(4):293-300.
183. Anglaret X, Dabis F, Batungwanayo J, Perronne C, Taelman H, Bonard D, Sylla-Koko F, **Leroy** V, Van de Perre P, Vilde JL, Salamon R. Primary chemoprevention of tuberculosis in HIV-infected patients in non-industrialized countries. *Sante* (Montrouge, France). 1997;7(2):89-94.
184. **Leroy** V, Ladner J, Nsengumuremyi F, Dabis F, Simonon A, Salamon R. Safety of Haemophilus influenzae conjugate vaccine in children born to HIV-1 infected mothers: Kigali (Rwanda), 1992-1994. *Vaccine*. 1996;14(2):177-8.
185. Ladner J, **Leroy** V, Msellati P, Nyiraziraje M, DeClerq A, VandePerre P, Dabis F, Ntawuruhunga J, Cyamana A, Mudaheranwa M, Munyangabe C, Ntezayabo B, Ukulikiyimfura C, Zilimwagabo C, Bogaerts J, Karita E, Simonon A, Bazubagira A, Hitimana DG, Murayire E, Nsengumuremyi F, Nyandwi C, VanGoethem C, Gazille C, Salamon R. A cohort study of factors associated with failure to return for HIV post-test counselling in pregnant women: Kigali, Rwanda, 1992-1993. *Aids*. 1996;10(1):69-75.
186. Sutter AL, **Leroy** V, Dallay D, Bourgeois ML. POSTPARTUM BLUES AND AFTER-BIRTH DEPRESSION IN A SAMPLE OF 104 MOTHERS. *Annales Medico-Psychologiques*. 1995;153(6):414-7.
187. **Leroy** V, Ntawiniga P, Nziyumbira A, Kagubare J, Salamon R. HIV PREVALENCE AMONG PREGNANT-WOMEN IN KIGALI, RWANDA. *Lancet*. 1995;346(8988):1488-9.
188. **Leroy** V, Msellati P, Lepage P, Batungwanayo J, Hitimana DG, Taelman H, Bogaerts J, Boineau F, Vandeperre P, Simonon A, Salamon R, Dabis F. 4 YEARS OF NATURAL-HISTORY OF HIV-1 INFECTION IN AFRICAN WOMEN - A PROSPECTIVE COHORT STUDY IN KIGALI (RWANDA), 1988-1993. *Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology*. 1995;9(4):415-21.
189. **Leroy** V, Declercq A, Ladner J, Bogaerts J, Vandeperre P, Dabis F. SHOULD SCREENING OF GENITAL INFECTIONS BE PART OF ANTENATAL CARE IN AREAS OF HIGH HIV PREVALENCE - A PROSPECTIVE COHORT STUDY FROM KIGALI, RWANDA, 1992-1993. *Genitourinary Medicine*. 1995;71(4):207-11.

190. Dupon M, Texiermaugein J, **Leroy** V, Sentilhes A, Pellegrin JL, Morlat P, Ragnaud JM, Chene G, Dabis F, Salamon R, Constans J, Lacoste D, Monlun E, Aubertin J, Buisson M, Vimard E, Beylot J, Bernard N, Beylot C, Doutre MS, Conri C, Couzigou P, Geniaux M, Simon MA, Lacut JY, Paty MC, Leng B, Desforgeslasleur C, Rispal P, Lebras M, Pivetaud JP, Mestre C, Paccalin J, Dabadie H, Series C, Taylard A, Vernejoux JM, Loste P, Blanchard I, Ferrand M, Bonnal F, Blanchard Y, Carde N, Ceccaldi J, Jacquelain X, Brossard G, Caie J, Decoin M, Dequae L, Errecartbarbotin M, Touchard D, Boussaria H, Belougne D, Commenges D, Hubert JB, Marimoutou C, Saves M, Tilly B. TUBERCULOSIS AND HIV-INFECTION - A COHORT STUDY OF INCIDENCE AND SUSCEPTIBILITY TO ANTITUBERCULOUS DRUGS, BORDEAUX, 1985-1993. *Aids.* 1995;9(6):577-83.
191. **Leroy** V, Van deperre P, Lepage P, Saba J, Nsengumuremyi F, Simonon A, Karita E, Msellati P, Salamon R, Dabis F. SEROINCIDENCE OF HIV-1 INFECTION IN AFRICAN WOMEN OF REPRODUCTIVE AGE - A PROSPECTIVE COHORT STUDY IN KIGALI, RWANDA, 1988-1992. *Aids.* 1994;8(7):983-6.
192. Dabis F, Lepage P, Msellati P, Van de Perre P, Nsengumuremyi F, Hitimana DG, Ladner J, **Leroy** V. Routine vaccinations in children and adults infected with HIV. *Sante (Montrouge, France).* 1994;4(3):173-82.