

# POSTER PRESENTATIONS

All Scientific Posters have been arranged into the following categories and numbers:

Category	Poster number
ARV-based Prevention	P001–P002
Clinical Pharmacology	P003–P006
HIV/Hepatitis Co-infection	P007–P011
HIV and Endemic Diseases	P012–P013
HIV and Tuberculosis	P014–P016
HIV and Women Including MTCT	P017–P020
HIV and Vulnerable Populations	P021–P034
Models of Care/Scale-up of Treatment	P035–P040
Non-AIDS Morbidity and Mortality, and Ageing	P041–P043
Opportunistic Infections	P044
Treatment Strategies and Outcomes	P045–P048
Viral Hepatitis	P049–P053
Virology and Immunology	P054–P058

## ARV-based Prevention

**P001** **Duration of the first combination of antiretroviral treatment in people living with HIV in Mexico**  
*Becerril Vargas, E\*; Valenzuela Lara, M; León Juárez, E; Magis Rodríguez, C (Mexico City, Mexico)*

**P002** **Protein tyrosine phosphatase inhibitors booster the anti-HIV-1 activity of IFN- $\alpha$  *in vitro***  
*Rangel, HR\*; Ortega, JT; Quiñones-Mateu, ME; Pujol, FH (Caracas, Venezuela)*

## Clinical Pharmacology

**P003** **The prognosis of HIV/AIDS patients in intensive care**  
*Cunto, E; Saul, P; Chediack, V; de las Mercedes Nano, M\*; Dominguez, C; Chomyn, J; Gregori Sabelli, R; Bispo, C; Fernandez, J; Mammoliti, G; Chacon, N; Rodriguez Llanos, M; Gil Zbinden, F; Cortez, E; Caceres, S (Buenos Aires, Argentina)*

**P004** **Clinical characteristics and long-term monitoring of a cohort of HIV/AIDS patients admitted in intensive care**  
*de las Mercedes Nano, M\*; Cunto, E; Chediack, V; Dominguez, C; Saul, P; Mammoliti, G; Chacon, N; Bispo, C; Fernandez, J; Caceres, S; Villar, O; Velazquez Lopez, P (Buenos Aires, Argentina)*

**P005** **Prevalence of hepatitis B, hepatitis C, syphilis, and tuberculosis in a large cohort of patients living with HIV/AIDS in Colombia**  
*Delgado, EG\*; Sussmann, O; Cheque, A; Mantilla, M; Arévalo, L; Martínez, PL; Echeverría, LF; Álvarez, C; Valderrama, S; Gonzáles, C; Lenis, W; Santamaría, YL; Pardo, JA; Galindo, J; Posada, MP; Gómez, D; García, J; Orozco, S; Zuluaga, I; Uparela, G; Mueses, HF; Escandón-Vargas, K; Martínez-Buitrago, E (Medellín, Colombia)*

**P006** **Symptoms, psychosocial and treatment-related variables among patients with virologic failure into two first-line antiretroviral therapies**  
*Rodriguez, V\*; Vega, H; Hirata, H; Ruiz, JA (Mexico City, Mexico)*

## HIV/Hepatitis Co-infection

**P007** **Treatment response evaluation of direct-acting antiviral agents in HCV-HIV co-infection: a real-life experience in Brazil**  
*Uski, N\*; Pedro, M; Miotto, N; Mendes, L; Zanaga, L; Lazarini, MS; Vigani, A; Stucchi, R; Goncales, F; Goncales, E (São Paulo, Brazil)*

**P008** **Increase in the prevalence of hepatitis C genotype 4 detected in HIV program care in Bogota, Colombia between 2010 and 2016**  
*Arevalo, L\*; Mantilla, M; Narvaez, A; Sanchez, A; Bernal, D; Castañeda, C; Oyola, M; Chaves, A; Reyes, D; Avila, S; Quintero, E; Hernandez, F; Roca, V (Bogota, Colombia)*

\*Indicates presenting author.

## POSTER PRESENTATIONS (continued)

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- P009 GT3 treatment in a real-life setting**  
*Valente, C\*; Cruz, G; Prata, M; Ventura, C; Serra, E; Ferreira, E; Rabadão, E; Oliveira, J; Saraiva da Cunha, J (Coimbra, Portugal)*
- 
- P010 Prevalence and determinants of hepatitis B and hepatitis C co-infection in patients attending the largest HIV clinic in Suriname, South America, 2008–2016**  
*Mac Donald-Ottevanger, M-S; Prins, M; Zijlmans, W; Khedoe, S; Sewkaransing, O; Brinkman, K; Vreden, S\* (Paramaribo, Suriname)*
- 
- P011 Hepatitis B prevalence among a cohort of 432 HIV-positive adult patients in Honduras**  
*Rankin-Williams, A; Montufar Osorio, Y; Diaz Moreno, ID; Galindo Paz, EM\*; Main, D (San Pedro Sula, Honduras)*
- 
- HIV and Endemic Diseases**
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- P012 Epidemiological profile of AIDS among people aged 50 and over in Brazil**  
*Moreno Alves de Souza, F\*; Kelli Alvarenga Pinto, F; Schwartz Benzaken, A (Brasília, Brazil)*
- 
- P013 The performance of Whatman® 903 paper, and the new Polyethylene sulfone membrane for HIV viral load, pol genotypic resistance and genotropism using dried plasma and blood samples**  
*Umaki, MCS\*; Galinskas, J; Giron, L; Hunter, J; Camargo, M; Samer, S; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*
- 
- HIV and Tuberculosis**
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- P014 HIV and tuberculosis incarcerated patients in Mexico City between 2013 and 2016**  
*Vargas González, H\*; Morales Gonzalez, GS; Gudiño Solorio, H; Molina Martinez, DM; Andrade Bravo, B; Casillas Rodríguez, J; Badial-Hernandez, F; González Rodríguez, A (Mexico City, Mexico)*
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- P015 Antiretroviral therapy (ART) switch in patients with newly diagnosed tuberculosis (TB): the experience in Mexico**  
*Figueroa, L\*; Rivera, H; Valdivia, A; Calva, J; Ramirez, J; the CORESAR Study Group (Mexico City, Mexico)*
- 
- P016 A local audit of the standard for diagnosing latent tuberculosis infection for adults living with HIV in a tertiary hospital in Santiago, Chile**  
*Chanqueo, L\*; Alarcon, C; Aravena, L; Gutierrez, C; Valdebenito, S; Hossn, R; Bernal, F; Serri, M; Arancibia, JM; Vásquez, P (Santiago, Chile)*
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- HIV and Women Including MTCT**
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- P017 Efficacy of dolutegravir/abacavir/lamivudine (DTG/ABC/3TC) fixed-dose combination (FDC) compared with ritonavir boosted atazanavir (ATV/r) plus tenofovir disoproxil fumarate/emtricitabine (TDF/FTC) in treatment-naïve women with HIV-1 infection (ARIA study): subgroup analyses**  
*Porteiro, N\*; Johnson, M; Gatey, C; Manosuthi, W; Lazzarin, A; Podzamczer, D; Man, C; Aylott, A; Buchanan, A; Wynne, B; Vavro, C; Aboud, M; Smith, K (Caba, Argentina)*
- 
- P018 Trends in HIV/AIDS mortality among women in Mexico from 1990 to 2015**  
*Bravo-García, E; Magis Rodríguez, C\*; Ortiz-Pérez, H; Bravo-García, JS; (Mexico City, Mexico)*
- 
- P019 Gender differences in risk factors and clinical outcomes of patients receiving antiretroviral therapy at an HIV clinic in Guatemala City over a 9-year period**  
*Tharakan, T\*; Anderson, M (New York, USA)*
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- P020 Monitoring of virological response in HIV-1 seropositive pregnant women in Cuba: 2015–2016**  
*Machado Zaldivar, LY\*; Valdés de Calzadilla, N; Blanco de Armas, M; Diaz Torres, HM; Nibot Sánchez, C; Dubed Echevarría, M; Romay Franchi, D; Rivero Martínez, CB; Venegas, B (Mayabeque, Cuba)*
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- HIV and Vulnerable Populations**
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- P021 Switching from TDF to TAF in HIV-infected adults with low BMD: a pooled analysis**  
*Yin, M; Gupta, S; Nguyen-Cleary, T; Mora, M\*; Das, M (São Paulo, Brazil)*
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\*Indicates presenting author.

## POSTER PRESENTATIONS (continued)

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- P022 HIV care cascade in transgender women: Mexico facing the challenge**  
*Roman-Mar, E\**; Fong-Ponce, MZ; Sanchez-Morales, A; Gonzalez-de la Vega, E; Vega-Ramirez, EH; Cruz-Islas, J; Gonzalez-Rodriguez, A (Mexico City, Mexico)
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- P023 Disparities in sexual transmitted infections among transgender populations in the Dominican Republic**  
*Paulino-Ramirez, R\**; Rodriguez-Lauzurique, RM; Clase, J; McGlaughlin, E; Muñóz, M; Valerio, K; Selman, M; Reynoso, E; Alcantara, M; Ravelo, L; Ibarra, R; Vargas, JP; De Leon, E; Cartagena, F; Rosa, W; Melendez, J; Echavarría, V; Solivan, J; Gonzalez, A (Santo Domingo, Dominican Republic)
- 
- P024 Analysis of a large Colombian cohort of HIV-infected patients over 50 years of age during 2013–2015**  
*Martínez-Buitrago, E\**; Posada, MP; Sussmann, O; Cheque, A; Mantilla, M; Arévalo, L; Martínez, PL; Echeverría, LF; Álvarez, C; Valderrama, S; Gonzáles, C; Lenis, W; Santamaría, YL; Pardo, JA; Galindo, J; Delgado, EG; Gómez, D; García, J; Orozco, S; Zuluaga, I; Uparela, G; Mueses HF; Escandón-Vargas, K (Cali, Colombia)
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- P025 Continuum of HIV care in patients deprived of their freedom in Mexico City during 3 years (2014–2016)**  
*Vargas González, H\**; Zghaib Rivero, ME; Vargas Guadarrama, G; Badial-Hernandez, F; González Rodríguez, A (Mexico City, Mexico)
- 
- P026 Prevalence of HIV infections between incarcerated men in Brazil: cross-sectional study at the Paraná State penitentiary system**  
*Ferreto de Almeida, LED\**; Vieira, AP; Follador, FAC; Bento Casaril, KBP; Coelho, HC; Torres, RH; Frois, JR; Yamada, RS; Dip, LF; do Amaral, GC; Tebaldi, DG; Ricachenevsky, AI; de Oliveira, FH; Zaia, JE (Francisco Beltrão, Brazil)
- 
- P027 Correlation between optimal hormonal therapy and viral load among transgender women with HIV infection**  
*Román-Mar, E; Fong-Ponce, MZ\**; Sánchez-Morales, A; González-de la Vega, E; Vega-Ramirez, EH; Cruz-Islas, J; González-Rodriguez, A (Mexico City, Mexico)
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- P028 Reducing HIV risk behaviour after intervention with young leaders of key populations: an experimental analysis**  
*Agostinho Calixto, D\** (Brasília, Brazil)
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- P029 Disparities in HIV care retention among transgender women and men who have sex with men**  
*Kundro, M\**; Viloria, G; Acosta, MC; Moreno Macías, L; Losso, M (Buenos Aires, Argentina)
- 
- P030 HIV prevalence in the Ngäbe Buglé population of Panama**  
*Pedrola, M\**; Campos, P; Delgadillo, N; García, D; Ruiz, B; Laurido, M (Buenos Aires, Argentina)
- 
- P031 HIV treatment cascade in incarcerated men in Ezeiza, Argentina**  
*Ricart, JJ; Ameri, D; Padín, J; Medina, N; Francos, JL\** (Buenos Aires, Argentina)
- 
- P032 Chilean HIV Mapuches ethnic women; the most vulnerable of the vulnerable. The Araucanía, the poorest region in the country with the greatest indigenous population**  
*Chahin, C\**; Alarcón, AM; Muñoz, S; Gajardo, K (Temuco, Chile)
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- P033 High HIV prevalence in non-high-risk groups in urban Honduras**  
*Rankin-Williams, A; Montufar Osorio, Y; Diaz Moreno, ID; Galindo Paz, EM\**; Main, D (San Pedro Sula, Honduras)
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- P034 Assessing the acceptability of PrEP among HIV high-risk patients and healthcare providers in the Dominican Republic**  
*Gonzalez-Diaz, J\**; Arboleda, N; Rodriguez-Lauzurique, RM; Paulino-Ramirez, R; Horigian, V (Miami, USA)
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- Models of Care/Scale-up of Treatment**
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- P035 Reducing the gap: a strategy to strengthen the specialized HIV care clinics to improve detection and linkage to care**  
*Villafuerte García, A\**; Salazar Arriola, S; García Fuentes, NB; Padilla Bañuelos, A; García Díaz, JM; Romero Islas, PO; Morales Carcaño, A; Espinoza Villegas, F; Uribe Zúñiga, PE; Magis Rodríguez, C (Mexico City, Mexico)
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- P036 Trends in antiretroviral drugs use in Latin America over 3 years**  
*Martínez-Buitrago, E\**; Casseti, I; Celi, AP; Afani, A; Loza, G; Lucchetti, A; Bahamondes, L; Ceballos, ME; Thormann, M; Lasso, M (Cali, Colombia)
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\*Indicates presenting author.

## POSTER PRESENTATIONS (continued)

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- P037 Implementation model for HIV retention in care in key populations in the Dominican Republic**  
*Paulino-Ramirez, R\**; Brito, C; Rodriguez-Lauzurique, RM; Clase, J; Muñoz, M; Valerio, K; Thompson-Gari, L; Cabrera-Bou, V; Enriquez, EB; Valentin, LA; Perez-Alvarez, O; Jimenez, A; Cordero, C; Velez-Vasquez, G (Santo Domingo, Dominican Republic)
- 
- P038 Coverage of influenza vaccine (2005–2016) in people living with HIV and receiving care in a tertiary care centre in Mexico City**  
*Belaunzarán-Zamudio, PF\**; Olmedo Reneaum, A; Galindo-Fraga, A; Sierra-Madero, J; Caro-Vega, Y; Huertas-Jiménez, M (Mexico City, Mexico)
- 
- P039 An interdisciplinary approach based on instant communications to diagnose and immediately treat acute HIV infection in a tertiary care hospital in Mexico City**  
*Pérez-Patrigéon, S; Camiro-Zuñiga, A\**; Belaunzarán-Zamudio, PF; Crabtree-Ramírez, B; Soto-Ramírez, L; Calva, J; Alanis-Vega, A; Escobedo-López, K; Remus-Galván, R; Caro-Vega, Y; Sierra-Madero, J (Mexico City, Mexico)
- 
- P040 HIV in older adults: prevalence and clinical characteristics**  
*Córdova Hernández, GE\**; Morales Saavedra, ME; Negrete Martínez, I; Saldaña Villanueva, J; Malacara Nava, JM; Bueno Ríos, GI; Mosqueda Gómez, JL (León, Mexico)
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- Non-AIDS Morbidity and Mortality, and Ageing**
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- P041 HIV and aging in Latin America: trends over time and clinical characteristics in the CCASAnet Cohort**  
*Caro-Vega, Y\**; Belaunzarán-Zamudio, PF; Crabtree-Ramírez, B; Shepherd, B; Mejía, F; Giganti, M; Grinsztejn, B; Wolff, M; Pape, JW; Padgett, D; Mc Gowan, C; Sierra-Madero, J; on behalf of the Caribbean, Central and South America network for HIV epidemiology (CCASAnet) (Mexico City, Mexico)
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- P042 Trends in late presentation to care and presentation with advanced HIV disease in Latin America**  
*Beltrán, C\**; Zítko, P; Belaunzarán-Zamudio, PF; Gonzalez, A; Greco, MM; Sussmann, O; Solano, A; Cevallos, N; Maquera, J; Mantilla, M (Santiago, Chile)
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- P043 Assessment and frequency of dyslipidaemia in a hospital HIV antiretroviral therapy program in Peru**  
*Rondan, P\**; Flores-Flores, O; Doria, NA; Valencia-Mesias, G; Chávez-Pérez, V; Soria, J (Lima, Peru)
- 
- Opportunistic Infections**
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- P044 Prevalence of fluconazole resistance in oropharyngeal candidiasis and clinical outcomes in a cohort of patients with HIV infection**  
*Acosta, MC\**; Vitale, R; Afeltra, J; Kundro, M; Viloria, G; Toibaro, J; Losso, M (Buenos Aires, Argentina)
- 
- Treatment Strategies and Outcomes**
- 
- P045 Randomized trial of bictegravir or dolutegravir with FTC/TAF for initial HIV therapy**  
*Campos Mendonça Silva, A\**; Sax, P; DeJesus, E; Crofoot, G; Ward, D; Benson, P; Wei, X; White, K; Martin, H; Cheng, A; Quirk, E (São Paulo, Brazil)
- 
- P046 Epidemiology of HIV infection among a large cohort of patients followed in 17 HIV care centers from 10 Colombian cities, 2013–2015**  
*Montilla, M\**; Sussmann, O; Cheque, A; Arévalo, L; Martínez, PL; Echeverría, LF; Posada, MP; Álvarez, C; Valderrama, S; Gonzáles, C; Lenis, W; Santamaría, YL; Pardo, JA; Galindo, J; Delgado, EG; Gómez, D; García, J; Orozco, S; Zuluaga, I; Uparela, G; Mueses, HF; Escandón-Vargas, K; Martínez-Buitrago, E (Bogotá, Colombia)
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- P047 Survival among people living with HIV according to timing of antiretroviral initiation in Mexico, 2000 to 2014**  
*Sosa-Hernandez, O\**; Piñeirúa Menéndez, A (Mexico City, Mexico)
- 
- P048 Surveillance of HIV-1 subtype and antiretroviral resistance in Cuban individuals failing therapy during 2009–2016**  
*Kourí, V\**; Aleman, Y; Pérez, L; Martínez, Y; Pérez, J; Fonseca, C; Ortega, L; Baños, Y; Pintos, Y; Soto, Y; Campos, J (Havana, Cuba)
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\*Indicates presenting author.

## POSTER PRESENTATIONS (continued)

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### Viral Hepatitis

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**P049 Real-world effectiveness of ledipasvir/sofosbuvir (LDV/SOF) in treatment-experienced cirrhotic genotype 1 patients with chronic hepatitis C (CHC): a comparative analysis of Gilead sponsored trials with four real-world cohorts (RWC)**  
*Curry, M; Modi, A; Pungpapong, S; Leise, M; Aqel, B; Cheinquer, N; Bassetti, E\*; Llewellyn, J; Chang, J; Williams, L; Natha, M; Kreter, B; McNally, J; Brainard, D; Kohli, A; Wyles, D; Lee, Y; Reddy, R (São Paulo, Brazil)*

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**P050 Ledipasvir/edipasvir/sofosbuvir (LDV/SOF) for 8 weeks in genotype 1 (GT1) treatment-naïve (TN) non-cirrhotic (NC) patients with HCV viral load (VL)**  
*Buggisch, P; Peterson, J; Mauss, S; Kowdley, K; Curry, M; Ruane, P; Ain, D; Tsai, N; Lee, Y; Eggleton, E; Natha, M; Kreter, B; Brainard, D; Dutra, I; Palafox, A\*; Ingiliz, P (Mexico City, Mexico)*

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**P051 High effectiveness and clinical safety with daclatasvir in real life**  
*Morbey, A; Valente, C\*; Serejo, F; Sarmento e Castro, R; Martins, A; Pedroto, I; Carvalho, A; Peixe, P; Maltez, F; Tato Marinho, R; Velosa, J (Coimbra, Portugal)*

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**P053 Hepatic fibrosis measured by transient elastography and access to treatment among Argentinean prisoners with chronic HCV**  
*Ricart, JJ; Ameri, D; Cairo, F; Padín, J; Medina, N; Francos, JL\* (Buenos Aires, Argentina)*

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### Virology and Immunology

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**P054 Need for strategies aimed at defective proviral pool**  
*Samer, S\*; Santillo, B; Namiyama, G; Janini, M; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*

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**P055 Phenotypic assay based on V3 region of HIV-1 gp120 envelope for viral tropism determination**  
*Arif, MS\*; Duarte, B; Mammano, F; Tanuri, A; Janini, LM; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*

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**P056 The pace of co-receptor tropism switch in HIV-1-infected individuals after recent infection**  
*Arif, MS\*; Hunter, J; Leda, AR; Samer, S; Camargo, M; Galinskas, J; Kallas, EG; Janini, LM; Sucupira, MCA; Diaz, RS (São Paulo, Brazil)*

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**P057 Analysis of HIV-1 tropism prediction through deep sequencing genotyping data in patients with treatment failure**  
*Wong, T\*; Duarte, B; Mariani, D; Boullosa, LT; Arruda, M; dos Santos Dutra, H; de Moraes Brindeiro, R (Rio de Janeiro, Brazil)*

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**P058 Genetic variability of HIV-1 in treated and untreated Cuban patients during 2016**  
*Suárez Batista, A; Machado Zaldivar, LY; Noa Romero, E; Diaz Torres, HM; Blanco de Armas, M; Martínez Fernández, L; Dubed Echevarría, M (Mayabeque, Cuba)*

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