



ARV-based Prevention

- P001 Progress in HIV cascade in Russia from 2011 to 2019
 Pokrovskaya, A*; Popova, A; Suvorova, Z; Dementieva, L; Pokrovsky, V (Moscow, Russian Federation)
- P002 Side effects of antiretroviral therapy and their association with adherence among postpartum

 Malawian women

 Whittaker, M*: Woodd, S: van Lettow, M: van Oosterhout, I: Tippett Barr, B: Kim, E: Schouten, E: Auld, A:

Whittaker, M*; Woodd, S; van Lettow, M; van Oosterhout, J; Tippett Barr, B; Kim, E; Schouten, E; Auld, A; Kalua, T; Jahn, A; Landes, M (London, UK)

- P003 Maintaining medical care for PrEP users via home sampling during the COVID-19 shutdown in Switzerland: Checkpoint@home

 Hampel, B*; Drescher, S; Baumann, B; Borso, D; Hijatzi, L; Fehr, J (Zurich, Switzerland)
- P004 Disclosure of PrEP status and its association with online sexual networking among men who have sex with men in Hong Kong

 Lau, Y; Wong, N; Lee, S* (Hong Kong, Hong Kong)
- P005 Cork University Hospital clinical audit: the management of pregnancies in HIV-positive women and the safety and efficacy of ART during pregnancy

 Meek, J*; Rizzo, G; Murphy, E (Cork, Ireland)

Treatment Strategies: New Treatments and Targets

O414 Safety and efficacy of cabotegravir + rilpivirine long-acting with and without oral lead-in: FLAIR Week 124 results

D'Amico, R; Orkin, C*; Bernal Morell, E; Tan, D; Katner, H; Singh, Y; Stellbrink, H; Belonosova, E; DeMoor, R; Griffith, S; Thiagarajah, S; Van Solingen-Ristea, R; Crauwels, H; Ford, S; Patel, P; Cutrell, A; Smith, K; Vandermeulen, K; Margolis, D; St. Clair, M; Spreen, W (London, UK)

- O416 Single doses of MK-8507, a novel HIV-1 NNRTI, reduced HIV viral load for at least a week

 Ankrom, W*; Schuermann, D; Jackson Rudd, D; Schaeffer, A; De Lepeleire, I; Friedman, E; Robberechts, M;

 Zhang, S; Keicher, C; Hofmann, J; Stoch, A; Iwamoto, M (West Point, PA, USA)
- O442 A combination of viral and participant factors influence virologic outcome to long-acting cabotegravir and rilpivirine: multivariable and baseline factor analyses across ATLAS, FLAIR, and ATLAS-2M phase III studies

Margolis, D*; Schapiro, J; Perno, C; Kuritzkes, D; Quercia, R; Patel, P; Polli, J; Cutrell, A; Dorey, D; Wang, Y; Wu, S; van Eygen, V; Crauwels, H; Ford, S; Baker, M; Talarico, C; St. Clair, M; Jeffrey, J; White, C; Vanveggel, S; Van Solingen-Ristea, R; Vandermeulen, K; Spreen, W; van Lunzen, J (Research Triangle Park, NC, USA)

- P006 Cabotegravir + rilpivirine long-acting as HIV-1 maintenance therapy: ATLAS Week 96 results

 Swindells, S*; Lutz, T; Van Zyl, L; Porteiro, N; Benn, P; Huang, J; Harrington, C; Hove, K; Ford, S; Talarico, C;

 Chounta, V; Crauwels, H; Van Solingen-Ristea, R; Vanveggel, S; Margolis, D; Smith, K; Vandermeulen, K;

 Spreen, W (Omaha, NE, USA)
- Multicenter, open-label, post-authorization safety study (PASS) of elsulfavirine (Elpida®) used in the first-line therapy for HIV-1 infected patients added to standard ART (NNRTI + two NRTIs)

 Yakubova, E; Kravchenko, A; Shimonova, T; Bessarab, T; Sizova, N; Stepanova, E; Pokrovskaya, A; Kuimova, U; Kuznetsova, A; Radzikhovskaya, M; Pozdnyakova, L; Ulyanova, Y; Gusev, D; Yakovlev, A; Kovelenov, A; Inozemtseva, E; Baranovsky, S; Arsienko, R; Remeeva, J; Corritori, S; Savchuk, N; Dukes, I; Weichert, A; Richman, D; Murphy, R* (Chicago, IL, USA)





Treatment Strategies: New Treatments and Targets (continued)

- P008 Social, psychological, and treatment-related challenges of a new HIV diagnosis in old age Spinelli, F*; Okoli, C; de los Rios, P; Nwokolo, N; Short, D (Research Triangle Park, NC, USA)
- P009 HIV cure trials acceptability, representations and ethical issues among patients living with HIV: a qualitative study

 Lesage, S*; Gilles, I; Storari, C; Peytremann Bridevaux, I; Barbieux, C; Vittoz, L; Calmy, A (Lausanne,
 - Switzerland)
- P010 Efficacy and safety of dolutegravir in treatment-naive people living with HIV-1 stratified by age: meta-analysis of 48-week results from ARIA, FLAMINGO, SINGLE, and SPRING-2

 Spinelli, F*; Prakash, M; Slater, J; van der Kolk, M; Bassani, N; Grove, R; Wynne, B; van Wyk, J; Clark, A (Research Triangle Park, NC, USA)
- P011 Comparability of 48-week efficacy and safety of cabotegravir + rilpivirine long-acting every 8 weeks to standard of care in suppressed HIV-1-infected patients

 Chounta, V*; Snedecor, S; Wu, S; Van de Velde, N (Brentford, UK)
- P012 Subgroup analysis of patient-reported outcomes among participants in two phase III clinical trials of long-acting cabotegravir and rilpivirine (ATLAS and FLAIR)

 Chounta, V*; Wu, S; Upadhyay, O; Griffith, S; Harrington, C; Orkin, C; Swindells, S; Spreen, W; Margolis, D (Brentford, UK)
- P013 Experience from a real-life cohort: outcome of 984 HIV infected patients treated with bictegravir/emtricitabine/tenofovir alafenamide in Hospital Clinic, Barcelona
 Rojas Liévano, J*; Berrocal, L; Inciarte, A; De la Mora, L; González-Cordón, A; Martínez-Rebollar, M;
 Laguno, M; Torres, B; Ugarte, A; Chivite, I; Leal, L; Ambrosioni, J; Blanco, J; Martínez Chamorro, E;
 Mallolas, J (Barcelona, Spain)
- P014 Factors associated with interest in a long-acting HIV regimen: perspectives of people living with HIV and physicians in western Europe

 Akinwunmi, B; Buchenberger, D; Scherzer, J; Bode, M; Rizzini, P; Vecchio, F; Roustand, L; Nachbaur, G;
- Finkielsztej, L; Chounta, V*; van de Velde, N (Brentford, UK)

 P015 Long-acting treatments: people's expectations and attending physicians' preparedness. Are we
 - ready to manage it?

 Celesia, M*; Ceccarelli, M; Trezzi, M; Tzannis, A; Errico, M; Cinque, P; Focà, E; Ripamonti, D; Martini, S;

 Nozza, S; Gervasoni, C; Dentone, C; Cenderello, G; Calcagno, A; Orofino, G; Cattelan, A; Tacconelli, E; Vichi,
 F; Saracino, A; Lo Caputo, S; De Socio, G; Guadagnino, G; Parruti, G; Cingolani, A; Borderi, M; Mussini, C;

 D'ettorre, G; Maggi, P; Quirino, T; Madeddu, G; Capetti, A; Di Biagio, A; Cacopardo, B; Celesia, B (Milano, Italy)
- P016 What about me? The unmet needs of men who have sex with women and differences in HIV treatment experiences, perceptions, and behaviors by gender and sexual orientation in 25 countries
 - Okoli, C*; Van de Velde, N; Brough, G; Hardy, W; Corbelli, G; Allan, B; Muchenje, M; Castellanos, E; Young, B; Eremin, A; Ramothwala, P; de los Rios, P (Brentford, UK)





Treatment Strategies: Target Populations

P017 Outcomes for women receiving long-acting cabotegravir + rilpivirine monthly and every 2 months: ATLAS-2M study Week 48 results

Benn, P*; Quercia, R; Hudson, K; Wang, Y; Chounta, V; Talarico, C; Ford, S; Cutrell, A; Margolis, D; Van Solingen-Ristea, R; Vanveggel, S; Van Eygen, V; Polli, J; de Ruiter, A; Smith, K; Spreen, W (Brentford, UK)

P018 Durable efficacy of dolutegravir (DTG) plus lamivudine (3TC) in antiretroviral treatment-naïve adults with HIV-1 infection: 3-year results from the GEMINI studies

Cahn, P*; Sierra-Madero, J; Arribas, J; Antinori, A; Ortiz, R; Clarke, A; Hung, C; Rockstroh, J; Girard, P; Sievers, J; Man, C; Urbaityte, R; Underwood, M; Pappa, K; Smith, K; Gartland, M; Aboud, M; van Wyk, J; Wynne, B (Buenos Aires, Argentina)

- P019 Clinical significance of gp120 polymorphisms, temsavir IC50FC, and HIV-1 subtype in BRIGHTE Gartland, M*; Ackerman, P; Mannino, F; Garside, L; Clark, A; Pierce, A; Krystal, M; Llamoso, C; Lataillade, M (Research Triangle Park, NC, USA)
- P020 Feasibility, efficacy, and safety of using dolutegravir/lamivudine (DTG/3TC) as a first-line regimen in a test-and-treat setting for newly diagnosed PLWH: the STAT study Rolle, C*; Berhe, M; Singh, T; Ortiz, R; Wurapa, A; Ramgopal, M; Leone, P; Matthews, J; Dalessandro, M; Underwood, M; Angelis, K; Wynne, B; Merrill, D; Nguyen, C; van Wyk, J (Orlando, FL, USA)
- P021 Fostemsavir exposure-response relationships in treatment-experienced HIV patients

 Parasrampuria, R*; Goyal, N; Moore, K; Ackerman, P; Llamoso, C; Barker, K; Magee, M (Collegeville, PA, USA)
- P022 Model-based approach of dose selection and optimal pharmacokinetics sampling of fostemsavir for pediatric patients with multidrug resistant HIV-1 infection

 Thakkar, N*; Magee, M; Moore, K; Ackerman, P; Chabria, S; Llamoso, C; Goyal, N (Upper Providence, PA, USA)
- Virological, immunological response and safety of initial antiretroviral treatment in HIV late presenters in HIV Spanish National Cohort

 Bisbal, O*; Rava, M; Domínguez-Domínguez, L; Jarrín, I; Iribarren, J; Gutierrez, F; García Rosado, D; Górgolas, M; Peraire, J; Poveda, E; Rubio, R; Moreno, S (Madrid, Spain)
- P024 HIV-DNA decrease during treatment in primary HIV-1 infection: a randomised clinical trial with three different drug regimens

Nozza, S*; Gabrielli, A; Bernasconi, D; Marchetti, G; Calcagno, A; Ripamonti, D; Antinori, A; Squillace, N; Cauda, R; Parisi, M; Muscatello, A; Bandera, A; Tambussi, G; Rusconi, S (Milan, Italy)

P025 Clinical profile, antiretroviral drug exposure and virological status of perinatally HIV-infected adolescents transferred from paediatric to adult HIV care: 20 years of experience in a public hospital in Buenos Aires, Argentina

Cordova, E*; Arazi Caillaud, S; Rodriguez, C (Buenos Aires, Argentina)

P027 Efficacy and durability of raltegravir-based dual therapy

Cassol, C*; Dolci, G; Emiliozzi, A; Gennari, W; Bruzzone, B; Vicenti, I; Micheli, V; Borghi, V; Callegaro, A;

Monno, L; Rusconi, S; Laghetti, P; Lombardi, F; Zazzi, M; Fabbiani, M (Siena, Italy)





Treatment Strategies: Target Populations (continued)

P028 Effect of online education on physician knowledge and confidence for the immunological drivers of depletion and recovery for CD4 T cells and implications of non-response in HIV-positive individuals

Duffey, J*; Voorn, S; Sutton, R (Matlock, UK)

Treatment Strategies: Adherence

P029 Impact of adherence on viral suppression with bictegravir and dolutegravir (DTG) containing triple therapy in clinical practice

Sax, P*; Althoff, K; Eron, J; Radtchenko, J; Diaz-Cuervo, H; Mounzer, K; Ramgopal, M; Santiago, S; Elion, R (Boston, MA, USA)

P030 Cost-utility analysis of long-acting cabotegravir + rilpivirine for the treatment of HIV infection in the United Kingdom

Parker, B; Chounta, V; Gait, C; Hayward, O; Hunjan, M; Schroeder, M; Jacob, I; Van de Velde, N* (London, UK)

P031 Beyond viral load: exploring mediating factors for the gap in optimal self-rated health by adherence status among older adults living with HIV

Spinelli, F*; Okoli, C; de los Rios, P; Nwokolo, N; Short, D (Research Triangle Park, NC, USA)

P032 Persistence of antiretroviral therapy regimens among veterans with HIV newly initiating treatment in the US

Sutton, S*; Wang, X; Diaz-Cuervo, H; Magagnoli, J (Columbia, SC, USA)

- P033 Self-care and involvement in managed care among people living with HIV in Europe Okoli, C*; Corbelli, G; Brough, G; Van de Velde, N; de los Rios, P (Brentford, UK)
- P034 Role of patient's pathway on HIV service organisation and adherence to treatment Lopatina, Y*; Momotyuk, G; Zakowicz, A (Kyiv, Ukraine)
- P035 The relationship between the quality of care perceived by the patient and adherence to antiretroviral treatment

Gimeno-García, A*; Montero-Hernández, C; Franco-Moreno, A; Arponen, S; García-Carrasco, É; Alejos, B; Corps-Fernández, D; Varillas-Delgado, D; Galindo-Jara, P; García-Navarro, M (Torrejón de Ardoz, Spain)

Treatment Strategies: Simplification and Switch Studies

- O441 Switching to DTG/3TC fixed-dose combination (FDC) is non-inferior to continuing a TAF-based regimen (TBR) in maintaining virologic suppression through 96 weeks (TANGO study) van Wyk, J; Ajana, F; Bisshop, F; De Wit, S*; Osiyemi, O; Portilla, J; Routy, J; Wyen, C; Ait-Khaled, M; Nascimento, M; Pappa, K; Wang, R; Wright, J; Wynne, B; Aboud, M; Smith, K (Brussels, Belgium)
- P036 Long-term follow-up after a switch to bictegravir, emtricitabine, tenofovir alafenamide, from a boosted protease inhibitor-based regimen

Rockstroh, J*; Molina, J; Post, F; Fox, J; Koenig, E; Daar, E; DeJesus, E; Ruane, P; Crofoot, G; Oguchi, G; Creticos, C; Liu, A; Andreatta, K; Graham, H; Brainard, D; Martin, H (Bonn, Germany)





Treatment Strategies: Simplification and Switch Studies (continued)

- P037 Long-term treatment efficacy and safety following switch to doravirine/lamivudine/tenofovir disoproxil fumarate (DOR/3TC/TDF): Week 144 results of the DRIVE-SHIFT trial Kumar, P*; Johnson, M; Molina, J; Rizzardini, G; Cahn, P; Bickel, M; Wan, H; Morais, C; Sklar, P; Greaves, W (Washington, DC, USA)
- P038 Switching to bictegravir/emtricitabine/tenofovir alafenamide in adults aged >65 years or older: Week 72 results from an international, phase IIIb, open-label trial

 Maggiolo, F*; Rizzardini, G; Molina, J; Pulido, F; De Wit, S; Vandekerckhove, L; Berenguer, J; D'Antoni, M;

 Blair, C; Chuck, S; Piontkowsky, D; Martin, H; Haubrich, R; McNicholl, I; Gallant, J (Bergamo, Italy)
- P039 12-months outcomes of dolutegravir/rilpivirine in virologically suppressed HIV-infected patients: real-world data from the German JUNGLE cohort

 Noe, S*; Ummard-Berger, K; Hillenbrand, H; Beer, D; Wyen, C; Pauli, R; Postel, N; Dymek, K; Westermayer, B; Scherzer, J (Munich, Germany)
- P040 Early discontinuation of ABC/3TC/DTG and BIC/TAF/FTC single-tablet regimens: a real-life multicentre cohort study

 Lagi, F*; Botta, A; Arturo, C; Chiara, P; Fabbiani, M; Di Giambenedetto, S; Borghi, V; Mussini, C; Bartoloni, A; Gaetana, S (Firenze, Italy)
- P041 Real-world experience using bictegravir/emtricitabine/tenofovir-alafenamide (B/F/TAF) in a Scottish HIV cohort

 Proud, E*; Murphy, C (Glasgow, UK)
- P042 Does tuberculosis coinfection increase the risk of being on second-line antiretroviral therapy in Tanzania?

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Mollel, E*; Masanja, R; Todd, J; Msuya, S; Mahande, M (Kilimanjaro, Tanzania)

- P043 Effectiveness and safety of darunavir/cobicistat/emtricitabine/tenofovir alafenamide in an observational Italian cohort: interim analysis of DIAMANTE (TMC114FD1HTX4011) study Antinori, A; Vergori, A; Rizzardini, G; Ripamonti, D*; Esposito, V; Rusconi, S; Manzillo, E; Orofino, G; Andreoni, M; Lazzarin, A; Madeddu, G; Cascio, A; Uglietti, A; Termini, R; Portaro, M; Mancusi, D (Cologno Monzese, Italy)
- Real-world data from the prospective URBAN cohort study on the use of dolutegravir (DTG) + lamivudine (3TC) in ART-naive and pre-treated people living with HIV in Germany

 Postel, N*; Schneeweiss, S; Wyen, C; Schabaz, F; Degen, O; Weinberg, G; Sabranski, M; Ummard-Berger, K; Dymek, K; Westermayer, B; Scherzer, J (Munich, Germany)
- P045 Dual HIV treatment in experienced HIV patients

 Battagin, G*; Parisi, S; Giordani, M; Paolo, F; Mascarello, M; Del Punta, V; Luise, D; Timillero, L; Manfrin, V

 (Vicenza, Italy)





Treatment Strategies: Other

- Weight gain plateaus at 24-months follow-up for ART-experienced patients that switched to dolutegravir in a Nigerian early adopter cohort

 Campbell, J*; Abudiore, O; Amamilo, I; Harwell, J; Middlecote, C; Conroy, J; Eigege, W; Otubu, N; Jiboye, J; Anomnachi, L; Lufadeju, F; Amole, C; Wiwa, O; Agbaji, O; Anweh, D; Akanmu, S (Boston, MA, USA)
- O415 Islatravir in combination with doravirine maintains HIV-1 viral suppression through 96 weeks Molina, J*; Yazdanpanah, Y; Afani Saud, A; Bettacchi, C; Chahin Anania, C; DeJesus, E; Klopfer, S; Grandhi, A; Eves, K; Hepler, D; Robertson, M; Hwana, C; Hanna, G; Correll, T (Paris, France)
- P046 Starting or switching to bictegravir/emtricitabine/tenofovir alafenamide in clinical practice:
 pooled 12-month results from the global BICSTaR study

 Spinner, C*; Stoehr, A; Wong, A; de Wet, J; Zeggagh, J; Hocqueloux, L; van Welzen, B; Heinzkill, M; Sahali, S;
 Torres Cornejo, A; Ramroth, H; Haubrich, R; Thorpe, D; Kim, C (Munich, Germany)
- P047 Analysis of protocol-defined virologic failure through 96 weeks from a phase II trial (P011) of islatravir and doravirine in treatment-naïve adults with HIV-1

 Orkin, C*; Molina, J; Yazdanpanah, Y; Chahin Anania, C; DeJesus, E; Eron, J; Klopfer, S; Grandhi, A; Xu, J; Eves, K; Hepler, D; Robertson, M; Hwang, C; Hanna, G; Correll, T (London, UK)
- Renal safety through 96 weeks from a phase II trial (P011) of islatravir and doravirine in treatment-naïve adults with HIV-1

 Post, F*; McMullan, C; DiPerri, G; Molina, J; Klopfer, S; Grandhi, A; Eves, K; Hepler, D; Hwang, C; Correll, T (London, UK)
- The occurrence of hypersensitivity reaction and hepatotoxicity in individuals receiving integrase strand transfer inhibitors: results from the EuroSIDA study

 Pelchen-Matthews, A*; Larsen, J; Shepherd, L; Begovac, J; Pedersen, K; Curtis, L; De Wit, S; Horban, A;

 Jablonowska, E; Johnson, M; Khromova, I; Losso, M; Nielsen, L; Ridolfo, A; Schmied, B; Stephan, C; Yust, I;

 Vannappagari, V; Roen, A; Raben, D; Kirk, O; Peters, L; Mocroft, A (London, UK)
- P050 Effectiveness, persistence and safety of elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide (E/C/F/TAF), rilpivirine/F/TAF (R/F/TAF) or F/TAF + another 3rd agent in HIV-1+ patients over 24 months Results from the German TAFNES cohort study

 Stellbrink, H*; Scholten, S; Hillenbrand, H; Knechten, H; Jessen, H; Schreiber, S; Goerner, K; Haubrich, R; Heinzkill, M (Hamburg, Germany)
- P051 Use of generic antiretroviral drugs and single-tablet regimen de-simplification for the treatment of HIV infection in Spain

 Ruiz Alguero, M; Alejos, B*; García Yubero, C; Riera, M; Iribarren, J; Asensi, V; Pasquau, F; Galera, C; Jarrín, I; Suárez-García, I (Madrid, Spain)
- Systematic review of patient-reported outcome measures (PROMs) used in clinical trials of HIV-infected adults on combination antiretroviral therapy (cART)

 Normandin, A*; Mate, K; Houlding, E; Engler, K; Cox, J; Kronfli, N; Lessard, D; Lebouché, B (Montreal, Canada)
- Patient-reported outcomes after one year of routine clinical practice with bictegravir/emtricitabine/tenofovir alafenamide in PLWH: the BICSTaR cohort Knechten, H; Stephan, C; Waizmann, M; Brunetta, J; Trottier, B; Bonnet, F; Duvivier, C; van Welzen, B*; Mack, F; Tossonian, H; Thorpe, D; Torres Cornejo, A; Marongiu, A; Curbelo, R (Aachen, Germany)





Treatment Strategies: Other (continued)

P054 Narrative medicine as PROs to understand living with HIV from patients' experiences: TMC114FD1HTX4011 - DIAMANTE study

Antinori, A; Vergori, A*; Esposito, V; Carleo, M; Andreoni, M; Malagnino, V; Rusconi, S; Castelli, F; Focà, E; Manzillo, E; Pizzella, T; Cappuccio, A; Reale, L; Fiorencis, A; Marini, M; Portaro, M; Mancusi, D; Termini, R; Uglietti, A (Rome, Italy)

P055 Perceptions of HIV-infected men who have sex with men as regards functional cure of HIV infection

Kwan, T*; Chan, C; Wong, N; Lee, S (Shatin, Hong Kong)

P056 Durability of F/TAF in a large cohort of PLWH seen for care in Italy

Vergori, A*; Cozzi Lepri, A; Gianotti, N; Calcagno, A; Guaraldi, G; Orofino, G; Moioli, M; Gentile, I; Loredana, S; Cicalini, S; d'Arminio Monforte, A; Antinori, A (Rome, Italy)

- P057 Improving methods for patient-reported outcome (PRO) analyses in observational HIV studies Williams, L*; Marongiu, A; Reilly, G; Heinzkill, M; Haubrich, R; Castles, R; Filippidis, F; Ramroth, H (London, UK)
- P058 Factors associated with quality of sexual life among women with HIV and HCV
 Rodriguez, S*; Huntingdon, B; Juraskova, I; Preau, M; Etemadi, F; Galano, E; Carrieri, P; Bessonneau, P;
 Chassany, O; Duracinsky, M; Fofana Dara, A (Paris, France)

Opportunistic Infections

- P059 Nontuberculous mycobacteria infections in Russian HIV patients: clinical features and outcomes Savchenko, M*; Panteleev, A (Saint-Petersburg, Russian Federation)
- Progressive multifocal leukoencephalopathy, still a challenge in the combined antiretroviral therapy era

 lanache, I; Olaru, A; Radoi, R; Nica, M; Tardei, G; Ene, L; Oprea, C* (Bucharest, Romania)

Co-morbidities and Complications of Disease and/or Treatment: Ageing

- P061 Increased levels of immune activation and exhaustion in vertically HIV-1 infected young adults

 Tarancón-Díez, L*; Carrasco, I; Vázquez-Alejo, E; Jiménez de Ory, S; Sainz, T; Apilanez, M; Rojo, P; Guillén, S;

 Ramos, J; Muñoz-Fernández, M; Navarro, M (Madrid, Spain)
- Prevalence of pain in women living with HIV aged 45-60: associated factors and impact on patient-reported outcomes

 Sabin, C*; Okhai, H; Dhairyawan, R; Haag, K; Burns, F; Gilson, R; Sherr, L; Tariq, S (London, UK)
- P063 Impact of baseline comorbidities on ART persistence and effectiveness in PLWH receiving F/TAF-based regimens: final 24-month results from the German TAFNES cohort study

 Scholten, S*; Hillenbrand, H; Postel, N; Knechten, H; Pauli, R; Jessen, H; Emmerich, C; Pehlivan, C;

 Albuquerque, B; Haubrich, R; Stellbrink, H (Köln, Germany)
- Prof Frailty of Greek PLWHIV in association with clinical markers and psychological factors:

 preliminary results of a nationwide study

 Tsakona, D*; Xochelli, A; Chini, M; Meliou, M; Psichogiou, M; Basoulis, D; Panagopoulos, P; Petrakis, V; Karamanidou, C (Thessaloniki, Greece)



(Athens, Greece)



Scientific Posters

Co-morbidities and Complications of Disease and/or Treatment: Cardiovascular

- The association of incidental coronary calcification and imaging covariates in people living with HIV. Results from the Liverpool Multiparametric Imaging Collaboration

 Heseltine, T*; Murray, S; Brinksman, P; Fisher, M; McCarthy, G; Chaponda, M; Khoo, S (Liverpool, UK)
- P066 Examining associations between HIV status and high blood pressure (hypertension) in a high HIV prevalence population in Manicaland, east Zimbabwe: a cross-sectional study of adults Davis, K*; Moorhouse, L; Maswera, R; Nyamukapa, C; Smit, M; Gregson, S (London, UK)
- P067 Comparing the prevalence of hypertension by HIV status in sub-Saharan African adults: a systematic review and meta-analyses of cross-sectional studies

 Davis, K*; Perez Guzman, P; Gregson, S; Smit, M (London, UK)
- P068 The prevalence and risk factors for peripheral artery disease in chronic kidney disease in HIVinfected persons

Viskovic, K; Marinelli, A; Nedeljko, K; Javoric, I; Bogdanic, N*; Zekan, S; Begovac, J (Zagreb, Croatia)

- P069 Influence of CD4+/CD8+ ratio on early age of stroke in persons living with HIV: a single university centre study in Portugal

 Pais-de-Lacerda, A*; Moreira, S; Simões Coelho, P (Lisboa, Portugal)
- P070 Left ventricular systolic dysfunction assessed by speckle tracking in asymptomatic HIV patients: prevalence and associations with clinical characteristics

 Basoulis, D; Athanasiadi, E; Bonou, M; Masoura, C; Skouloudi, M; Kapelios, C; Barbetseas, J; Psichogiou, M*
- P071 Transcranial Doppler pulsatility index as a marker of endothelial dysfunction, especially useful when before persistently low CD4+/CD8+ ratios

 Pais-de-Lacerda, A*; Lira, A; Soares, F; Badura, R; Valadas, E; Simões Coelho, P; Oliveira, V (Lisboa, Portugal)

Co-morbidities and Complications of Disease and/or Treatment: Malignancies

- O124 The relationship between smoking, CD4, viral load and cancer risk in HIV-positive adults Mocroft, A*; RESPOND (London, UK)
- P072 A 10-year case series of HHV8-related diseases in an ethnically diverse HIV cohort: is human herpesvirus 8 level a clue to the underlying pathology?

 Oliveira, A*; Patel, N; Sanei, F; Sudhanva, M; Childs, K; Hamlyn, E (London, UK)
- P073 Results of HPV testing from three anatomical locations among men with different HIV status and sexual behaviour

Popova, A*; Domonova, E; Pokrovskaya, A; Shipulina, O; Pokrovskiy, V (Moscow, Russian Federation)



P074



Scientific Posters

Co-morbidities and Complications of Disease and/or Treatment: Metabolic

- Fat distribution and density in people living with HIV with ≥5% weight gain 0111 Guaraldi, G*; Draisci, S; Milic, J; Carli, F; Besutti, G; Bassoli, C; Raimondi, A; Ciusa, G; Ligabue, G; Mussini, C; Erlandson, K; Brown, T; Lake, J (Modena, Italy)
- NAFLD with significant fibrosis in people living with HIV informs the natural history of cardiovascular disease Milic, J*; Cervo, A; Carli, F; Ciusa, G; Menozzi, M; Dolci, G; Bacca, E; Rogati, C; Tutone, M; Mazzola, G; Mussini, C; Sebastiani, G (Modena, Italy)
- P075 Differential effects of raltegravir, dolutegravir and bictegravir on human adipocytes Domingo, P*; Quesada-López, T; Villarroya, J; Gutierrez, M; Mur, I; Corbacho, N; Mateo, G; Domingo, J; Villarroya, F; Giralt, M (Barcelona, Spain)
- P076 Genetic markers of NAFLD associated with NASH in HIV-infected patients Busca, C; Sanchez-Conde, M; Arias, P; Rico, M; Montejano, R; Martin-Carbonero, L; Bernardino, J; Pérez-Valero, I; Valencia, E; Moreno, V; Mican, R; Olveira, A; González-Garcia, J; Montes-Ramirez, M* (Madrid, Spain)
- P077 Associations with HIV-related symptoms and weight change after switching from efavirenz/emtricitabine/tenofovir disoproxil fumarate to bictegravir/emtricitabine/tenofovir alafenamide Lowman, E*; Hardigan, P; Unger, N; Lee, N (Oakland Park, FL, USA)
- Hepatic fibrosis in people with HIV and non-alcoholic fatty liver disease: baseline data from an P078 open-label, feasibility randomised trial of maraviroc plus optimised background therapy (OBT) versus OBT alone

Bradshaw, D*; Abramowicz, I; Bremner, S; Gilleece, Y; Fedele, S; Kirk, S; Clarke, C; Williams, S; Jennings, L; Scanlon, D; Lambert, P; Verma, S; Orkin, C; Nelson, M; Gompels, M; Fox, A; Clarke, E; Chadwick, D; Perry, N (Brighton, UK)

P079 The Neurocognitive Assessment in the Metabolic and Aging Cohort (NAMACO) study: central nervous system penetration effectiveness (CPE) score evolution from baseline to 2-year followup

Damas, J*; Nadin, I; Calmy, A; Assal, F; Hauser, C; Hasse, B; Schlosser, L; Tarr, P; Stoeckle, M; Kunze, U; Schmid, P; Hundsberger, T; Di Benedetto, C; Rossi, E; Ledergerber, B; Du Pasquier, R; Darling, K; Cavassini, M (Lausanne, Switzerland)

Co-morbidities and Complications of Disease and/or Treatment: Neurological

- P080 Clinical utility of β-amyloid PET imaging in people living with HIV with cognitive symptoms Vera, J*; Eftychiou, N; Schuerer, M; Rullmann, M; Barthel, H; Sabri, O; Gisslen, M; Zetterberg, H; Blennow, K; O'Brien, C; Banerjee, S; Dizdarevic, S (Brighton, UK)
- P081 CNS HIV viral escape syndrome presenting with persistent HIV viremia Schinold, M*; Kogilwaimath, S; Fitzgerald, N; Pozniak, C (Saskatoon, Canada)
- Utility of Pittsburgh Sleep Quality Index (PSQI) in PLWH for assessment and monitoring of sleep P082 disturbance in a community HIV clinic Goorney, B*; Waddicar, A; Croston, M (Salford, UK)





Co-morbidities and Complications of Disease and/or Treatment: Neurological (continued)

- P083 Neuropsychiatric, clinical and laboratory changes in patients prospectively switching from elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide to bictegravir/emtricitabine/tenofovir alafenamide

 Tiraboschi, J*; Prieto, P; Saumoy, M; Silva, A; Imaz, A; Scevola, S; Fernandez-Olivares, G; Navarro-Alcaraz, A; Piatti, C; Podzamczer, D (L'Hospitalet, Barcelona, Spain)
- Possible Perception of Spanish HIV physicians towards diagnosis and management of neuropsychiatric comorbidities in people with HIV

 Pérez Valero, I*; Blanch Andreu, J; Martínez Chamorro, E (Madrid, Spain)

Co-morbidities and Complications of Disease and/or Treatment: Other

- P085 Important factors related to the sexual quality of life among men living with HIV/AIDS

 Etemadi, F*; Bessonneau, P; Huntingdon, B; Fofana Dara, A; Juraskova, I; Da Silva, M; Thomas, R; Griffi, J;

 Thonon, F; Chassany, O; Rodriquez, S; Duracinsky, M (Paris, France)
- P086 Meeting the fourth 90: evaluating the mental health of an urban population of people living with HIV in a Greater London clinic

 Mortimer, H*; Fowler-Williams, C; Dunin-Skrzynno, S; Cormack, I (London, UK)
- P087 Gastrointestinal (GI) adverse events with darunavir/cobicistat/emtricitabine/tenofovir alafenamide (D/C/F/TAF) through Week 96: an EMERALD post-hoc analysis

 Dunn, K*; Baugh, B; Bejou, N; Luo, D; Campbell, J; Seyedkazemi, S (Titusville, NJ, USA)
- Prevalence of HIV-related stigma among participants of the Swiss HIV Cohort Study: a pilot study

 Kampouri, E*; Damas, J; Jackson-Perry, D; Cobos Manuel, I; Scherrer, A; Cavassini, M; Darling, K (Lausanne, Switzerland)
- P089 The prevalence of major comorbidities among people living with HIV in Croatia Benkovic, I; Mocibob, L; Zekan, S; Lukas, D; Bogdanic, N; Begovac, J* (Zagreb, Croatia)
- P090 Frailty prevalence in people living with HIV from three HIV clinics in Lisbon
 Flor de Lima, B*; Silva, A; Pedro, D; Leitão, I; Pintado Maury, I; Caixeiro, M; Macedo, A (Amadora, Portugal)
- P091 Importance of screening for depression in people living with HIV in Ukraine Lopatina, Y; Momotyuk, G; Zakowicz, A*; Kalandia, H (Amsterdam, Netherlands)
- P092 Analysis of adherence to HIV-positive quality of care indicators and their impact on health-related quality of life: a Spanish cross-sectional study

 Gimeno-García, A*; Montero-Hernández, C; Franco-Moreno, A; Arponen, S; García-Carrasco, É; Corps-Fernández, D; Alejos, B; Varillas-Delgado, D; Galindo-Jara, P; García-Navarro, M (Torrejón de Ardoz, Spain)
- P093 Real-world characterisation of the Portuguese population living with HIV who initiated raltegravir-based regimen between 2015 and 2017 REALITY study

 Serrão, R; Mansinho, K; Maltez, F; Marques, N; Carvalho, A; Pazos, R; Zagalo, A; Mendez, J; Neves, I; Oliveira, J; Pacheco, P; Correia de Abreu, R; Miranda, A*; Camacho, A; Paixão, L; Almeida, J (Lisboa, Portugal)





Viral Hepatitis

- Phylodynamics of sexually acquired HCV-3a in HIV co-infected patients in Hong Kong Kwan, T*; Wong, B; Chan, D; Wong, N; Lee, S (Shatin, Hong Kong)
- P095 Efficacy, safety and convenience of integrase strand transfer inhibitors-based ART regimens in people living with HIV coinfected with hepatitis C and/or B viruses

 Carosi, G*; Rich, S; Prosperi, M; Mazzini, N; Nasta, P; Quiros Roldan, E; Di Filippo, E; Cauda, R; Saracino, A; Angarano, G; Vichi, F; Esperti, S; Sighinolfi, L; Segala, D; Lapdaula, G; Bonfanti, P; Fornabaio, C (Brescia, Italy)
- P096 Hepatitis C infection and treatment outcomes in the direct-acting antiviral era

 Jewsbury, S*; Newton, P; Tomkins, A; Garner, A; Teo, S; Ahmad, S; Saxon, C; Ward, C; Prince, M; Lee, V

 (Manchester, UK)
- P097 Features of HIV and HCV epidemics in central part of Ukraine Koval, T*; Marchenko, O; Sabinina, O; Koval, A (Poltava, Ukraine)

Clinical Pharmacology

- P098 Evaluation and clinical application of fostemsavir co-administration with tuberculosis medications

 Moore, K*; Nguyen, D; Tai, G; Magee, M; Gorycki, P; Lee, T; Ackerman, P; Llamoso, C; Clark, A (Research Triangle Park, NC, USA)
- P099 Safety, tolerability, and pharmacokinetics following single- and multiple-dose administration of the novel NNRTI MK-8507 with a midazolam interaction arm

 Ankrom, W*; Schaeffer, A; Panebianco, D; Friedman, E; Tomek, C; Stoch, A; Iwamoto, M (Kenilworth, NJ, USA)
- P100 The clinical relevance of potential drug-drug interactions with bictegravir/emtricitabine/tenofovir alafenamide Real-world data from the German IQVIA prescription database

 Umland, T*; Stellbrink, H; Calvo, M; Zahn, A (Hamburg, Germany)
- P101 Development and clinical validation of an liquid chromatography with ultraviolet detection method to quantify dolutegravir in dried blood spots

 Akinloye, A*; Adeagbo, B; Bolaji, O; Olagunju, A (Ile-Ife, Nigeria)
- P102 Fostemsavir and ethinyl estradiol drug interaction: clinical application for coadministration Nwokolo, N*; Post, E; Magee, M; Ackerman, P; Llamoso, C; Moore, K (Brentford, UK)

Community Initiatives

- P103 Awareness and perception of accuracy of the Undetectable=Untransmittable (U=U) message in people living with HIV/AIDS (PLWHA) in Italy and correlation with the level of confidence in reference physicians
 - Cingolani, A*; Tavelli, A; Calvino, G; Maggiolo, F; Girardi, E; Cozzi-Lepri, A; Perziano, A; Camposeragna, A; Gagliardini, R; Nozza, S; Antinori, A; d'Arminio Monforte, A (Rome, Italy)





Community Initiatives (continued)

UK)

- P104 What's trending in Asia? Drawing inferences from online HIV support seeking patterns of risk groups in Asia using regional Adam's Love and TemanTeman.org big datasets

 Anand, T; Nitpolprasert, C* (Bangkok, Thailand)
- P105 HIV prevention among MSM in Japan: current opinions on achieving the first 90 among Japanese MSM

 Anand, T; Nitpolprasert, C*; Shirasaka, T; Iwatani, Y; Yokomaku, Y; Imahashi, M; Kaneko, N; Iwahashi, K; Ikushima, Y; Aoki, R; Ishida, T; Shiono, S; Yamaquchi, M; Takemura, K; Iwamoto, A (Bangkok, Thailand)
- P107 Thinking outside the box: evaluating the impact of a virtual classroom model to deliver HIV primary care education to physicians and nurse practitioners across Saskatchewan, Canada Stewart, K; Kogilwaimath, S*; Galambos, A (Saskatoon, Canada)
- P109 Sexual behaviours and associated factors among men living with HIV in Istanbul, Turkey

 Kumbasar Karaosmanoglu, H*; Altuntas Aydin, O; Yesilbaq, Z (Istanbul, Turkey)
- P110 Capacity building for youth coalitions, critical for sustaining gains in HIV prevention sphere Ita, D*; Alaka, O; Durueke, F (Lagos, Nigeria)

Models of Care: Cost Effectiveness and Evaluation of Delivery and Coverage

P111 EmERGE: feasibility and uptake of a co-designed digital health supported pathway of care for people living with medically stable HIV

Whetham, J*; Jones, C; Bremner, S; Apers, L; Begovac, J; Borges, M; Leon, A; Vera, J; Zekan, S; West, B; Chausa, P; Gomez, E; Garcia, F; EmERGE Consortium (Brighton, UK)

- P112 Differences in patient-reported outcomes among single- and multi-tablet regimens
 Degroote, S*; Vanden Bulcke, C; Vogelaers, D; Vandekerckhove, L (Ghent, Belgium)
- P113 Community responses on variability in the frequency of patient visits to HIV clinics in the EU Greenhalgh, F; West, B*; Von Lingen, A; Dutarte, M; Whetham, J (Edinburgh, UK)
- P114 Modelling the future of HIV in Turkey: disease implications of improving prevention, diagnosis and treatment

 Yaylali, E*; Gökengin, D; Korten, V; Tabak, F; Ünal, S; Erdogan, Z; Çalışır, F; Özelgün, B; Şahin, T (Istanbul, Turkey)
- P115 To 90-90-90 and beyond: feasibility and clinical outcomes of same-day ART initiation among PLHIV in a real-life, middle-income setting

Barletta, J*; Jaume, M; De Ilzarbe, M; Bruno, D; Romero, A; Tokumoto, N; Vigo, G; Díaz, L; Cando, O; Rolón, M (Buenos Aires, Argentina)

- P116 Community responses about access to and importance of telemedicine by PLHIV and clinical staff in the EU
 - Greenhalgh, F; West, B*; Von Lingen, A; Dutarte, M; Whetham, J (Edinburgh, UK)
- P117 Ensuring continuity of care for people living with HIV in five European countries: the efficiency of the EmERGE platform

 Beck, E*; Mandalia, S; Yfantopoulos, P; Leon, A; Merino, M; Garcia, F; Wittevrongel, M; Apers, L; Benkovic, I; Zekan, S; Begovac, J; Cunha, A; Teofilo, E; Rodrigues, G; Borges, M; Fatz, D; Vera, J; Whetham, J (London,





Models of Care: Cost Effectiveness and Evaluation of Delivery and Coverage (continued)

- P118 To 90-90-90 and beyond: a community-focused multimodal, interdisciplinary intervention to optimise continuum of care among recently diagnosed PLHIV in a middle-income setting De Ilzarbe, M*; Bruno, D; Jaume, M; Barletta, J; Romero, A; Tokumoto, N; Vigo, G; Díaz, L; Cando, O; Rolón, M (Buenos Aires, Argentina)
- P119 Comprehensive retention to care model: results of the pilot in Krasnoyarsk, Russia 2016-2019

 Kandlen, K*; Chuykov, A; Boiko, A; Burdina, Y; Zakowicz, A; Mironova, N (Saint Petersburg, Russian Federation)

Virology and Immunology

- O323 Impact of multi-drug resistance on mortality: a multi-cohort Italian study

 Gagliardini, R*; Cozzi-Lepri, A; Zazzi, M; Tavelli, A; Santoro, M; Armenia, D; Castagna, A; Gennari, W;

 Rusconi, S; Mussini, C; Laghetti, P; Perno, C; D'Arminio Monforte, A; Antinori, A (Rome, Italy)
- O324 Lenacapavir resistance analysis in a phase lb clinical proof-of-concept study

 Margot, N*; Ram, R; Parvangada, P; Martin, R; Hyland, R; Rhee, M; Callebaut, C (Foster City, CA, USA)
- Safety and immunogenicity of V114, a 15-valent pneumococcal conjugate vaccine, in adults infected with HIV: a phase III trial

 Mohapi, L; Osiyemi, O*; Supparatpinyo, K; Ratanasuwan, W; Molina, J; Dagan, R; Tamms, G; Sterling, T; Zhang, Y; Hartzel, J; Pedley, A; Kan, Y; Hurtado, K; Buchwald, U; Musey, L; Simon, J (West Palm Beach, FL, USA)
- Islatravir selects for HIV-1 variants in MT4-GFP cells that profoundly reduce replicative capacity in peripheral blood mononuclear cells

 Diamond, T*; Ngo, W; Xu, M; Goh, S; Rodriguez, S; Lai, M; Asante-Appiah, E; Grobler, J (Kenilworth, NJ, USA)
- P121 Impact of resistance to antiretroviral drugs on predicted HIV-1 susceptibility to current single-tablet regimens (STRs)

 Rossetti, B*; Di Carlo, D; Fabbiani, M; Stella, G; Vicenti, I; Maggiolo, F; Gennari, W; Francisci, D; Santoro, M; Zazzi, M (Siena, Italy)
- P122 Impact of genetic variation of the APOBEC3G gene on HIV RNA, T-cell counts, markers of inflammation and clinical events

 Domínguez-Domínguez, L*; Reekie, J; Leung, P; Zucco, A; Novak, R; Gilson, R; Stephan, C; Rupasinghe, D; Helleberg, M; MacPherson, C; Lundgren, J; Murray, D; INSIGHT START Study Group (Copenhagen, Denmark)
- P123 Sustained viral suppression after switch to bictegravir/emtricitabine/tenofovir alafenamide among clinical trial participants with preexisting M184V/I

 Andreatta, K*; Acosta, R; D'Antoni, M; Porter, D; Chang, S; Martin, R; Willkom, M; McNicholl, I; Gallant, J; Pikora, C; Graham, H; Collins, S; Martin, H; White, K (Foster City, CA, USA)
- P124 Bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) shows high efficacy in clinical study participants infected with HIV-1 subtype F

 Acosta, R*; Andreatta, K; D'Antoni, M; Collins, S; Martin, H; White, K (Foster City, CA, USA)
- P125 Development of integrase inhibitor resistance under first-line treatment with bictegravir Stoll, M; Braun, P*; Wiesmann, F; Knechten, H (Aachen, Germany)





Virology and Immunology (continued)

Navarro, M (Madrid, Spain)

P126 Barriers for participation in HIV vaccine trials among general population in Argentina: first interim survey

Cecchini, D*; Ballivian, J; Feld, D; Cassetti, I (Buenos Aires, Argentina)

Late Presenters

- P127 Improving the HIV testing cascade: adequate identification of patients with HIV indicator conditions in hospitals by electronic registration systems

 Jordans, C*; Hensley, K; Vogel, M; van Kampen, J; Boucher, C; Mollema, F; Gisolf, J; El Moussaoui, R; Hermanides, G; van der Valk, M; Finkenflügel, R; Rijnders, B; Verbon, A; Rokx, C (Rotterdam, Netherlands)
- P128 Routine, automated and clinician independent universal screening of HIV infection in an emergency department: reducing late presentation by overcoming barriers to testing Vaz Pinto, I*; Guimaraes, M; Castro, V; Santos, C; Galiano, A; Friaes, J; Bilé, A (Alcabideche, Portugal)
- P129 Effectiveness and persistence of F/TAF-containing regimens (E/C/F/TAF, R/F/TAF or F/TAF+3rd in late and very late presenters: final 24-month results from the German TAFNES cohort study Postel, N*; Jessen, H; Pauli, R; Hillenbrand, H; Heuchel, T; Rieke, A; Knechten, H; Emmerich, C; Schreiber, S; Mack, F; Haubrich, R; Stellbrink, H (Munich, Germany)
- P130 Late presenters of HIV infection during COVID-19 pandemic

 Panagopoulos, P; Petrakis, V*; Kyrgiannaki, V; Kriaraki, Z; Papazoglou, D (Alexandroupolis, Greece)

COVID-19

- O242 STI and HIV testing to break the chain of infection: local innovation in the midst of COVID-19
 Wood, C*; Ahmad, S; Jewsbury, S; Redmond, M; Saxon, C; Sukthankar, A; Thomas, D; Ward, C; McQuillan,
 O (Manchester, UK)
- Outcomes of COVID-19 related hospitalisation among people with HIV in the United Kingdom and comparison to those without HIV

 Geretti, A*; Stockdale, A; Kelly, S; Villa, G; Turtle, L; Semple, M; Sabin, C (Liverpool, UK)
- O444 SARS-CoV-2 infection in pregnancy and newborn in a Spanish multicentric cohort (GESNEO-COVID)

 Carrasco, I*; Muñoz, M; Vigil, S; Aguilera, D; Riaza, M; Sanz, O; Pareja, M; Baña, A; Sanchez Luna, M;
- P131 Resilience and frailty in people living with HIV during the lockdown experience in Italy in March-May 2020: are they two complementary constructs?

 Guaraldi, G*; Milic, J; Ciusa, G; Raimondi, A; Cuomo, G; Carli, F; Mussini, C (Modena, Italy)
- P132 Impact of COVID pandemic among men who have sex with men living with HIV during COVID lockdown in Argentina

 Ballivian, J*; Cecchini, D; Alcaide, M; Abbamonte, J; Jones, D; Cassetti, I (Buenos Aires, Argentina)
- P133 COVIDApp: a health application as an innovative strategy for the management of the COVID-19 pandemic in long-term care facilities

 Echeverría, P*; Mas, M; Puia, J; Isnard, M; Massot, M; Vedia, C; Peiró, R; Ordorica, Y; Pablo, S; Ulldemolins,

M; Iruela, M; Balart, D; Ruiz, J; Herms, J; Clotet, B; Negredo, E (Barcelona, Spain)





COVID-19 (continued)		

- P134 SARS-CoV2 pandemic: SARS-CoV2 seroprevalence and impact on HIV suppression in PLWH Cuomo, G*; Bacca, E; Menozzi, M; Carli, F; Borghi, V; Guaraldi, G; Mussini, C (Modena, Italy)
- P135 Prevalence of respiratory virus infections during a SARS-CoV2 epidemic

 Sukach, M*; Ingiliz, P; Valin, N; Boussaid, K; Julienn, J; Chiarabini, T; Morand-Joubert, L; Gozlan, J;

 Schnuriger, A; Lacombe, K (Paris, France)
- Prophylactic dose of low-molecular-weight heparin (LMWH) might not be sufficient to mitigate the clinical scenario in patients with COVID-19 and severe pneumonia

 Vergori, A*; Donno, D; Lorenzini, P; Nicastri, E; Gualano, G; Iacomi, F; Marchioni, L; Schininà, V; Cicalini, S; Agrati, C; Capobianchi, M; Girardi, E; Ippolito, G; Vaia, F; Petrosillo, N; Antinori, A; Taglietti, F (Rome, Italy)
- P137 Symptoms of viral infection and polymerase chain reaction (PCR) positivity rates of SARS-CoV2 in healthcare professionals in Paris, France

 Sukach, M*; Ingiliz, P; Valin, N; Barbut, F; Morand-Joubert, L; Gozlan, J; Schnuriger, A; Lacombe, K (Paris, France)
- P138 Understanding how HIV testing has been affected by the COVID-19 response

 Greenhalgh, F; Von Lingen, A; Cigan, B*; Barbareschi, G; Amort, F; Cascio, M; Schneider, A; Hodgson, I

 (Brussels, Belgium)
- P139 Cross-border movement restrictions during Covid-19 and foreign nationals' access to healthcare and medicines

 Greenhalgh, F; Von Lingen, A*; Cigan, B; Barbareschi, G; Amort, F; Cascio, M; Schneider, A; Hodgson, I
 (Brussels, Belgium)
- P140 The impact of COVID-19 epidemic on HIV care in Croatia

 Bogdanic, N*; Zekan, S; Romih Pintar, V; Lukas, D; Begovac, J (Zagreb, Croatia)
- P141 Cancer, transplantation, and other immunocompromising conditions were not significantly associated with severe COVID-19 or death in hospitalized COVID-19 patients in Chicago Sherer, R*; Lehmann, C; Zhu, M; Lio, J (Chicago, IL, USA)
- P142 Effect of first 3 months of COVID pandemic on HIV services in Greece: a short survey among HIV physicians

 Lourida, G*; Leonidou, L; Psichogiou, M; Chrysanthidis, T; Protopappas, K; Katsarolis, I; Xylomenos, G; Panagopoulos, P; Chini, M; Papastamopoulos, V (Athens, Greece)
- P143 Fears and perception of the risk of infection with SARS-CoV-2 in a cohort of HIV+ subjects on antiretroviral treatment in an outpatient clinic in Sicily

 Ceccarelli, M*; Marino, A; Accordino, S; Lupo, G; Boscia, V; Cosentino, F; Moscatt, V; Bruno, R; Pampaloni, A; Scuderi, D; Cacopardo, B; Celesia, B (Catania, Italy)
- P144 How has the COVID-19 response changed medicine deliveries for people living with or at risk of HIV?

 Greenhalgh, F; Von Lingen, A; Cigan, B*; Varasi, P; Amort, F; Cascio, M; Schneider, A; Hodgson, I (Brussels, Belgium)





COVID-19 (continued)

- P145 Characterisation of PLWH with COVID-19 in a tertiary care reference centre for emerging infectious diseases in Portugal

 Nunes Silva, C*; Caldas, J; Martins, A; Policarpo, S; Rocha, R; Freitas, F; Mesquita, M; Abreu, I; Graça, L; Palma Martins, P; Ceia, F; Pineiro, C; Neves, N; Silva, S; Tavares, M; Serrão, R; Sarmento, A (Porto, Portugal)
- P146 Assessing the mental health of people living with HIV in Scotland during COVID-19 Hirono, J*; Sparling, N (Edinburgh, UK)
- P147 Characteristics and outcomes of inpatient COVID-19 infections in people living with HIV Jewsbury, S*; Garner, A; Houston, J; Polden, M; Saxon, C; Tomkins, A; Lee, V (Manchester, UK)
- P148 SARS-CoV-2 infection in HIV patients: we anticipated a worse scenario

 Bastos, L*; Pocinho, S; Machado, A; Guerreiro, G; Domingos, J; Miranda, C; Goncalves, E; Fonseca, C;

 Mansinho, K (Lisboa, Portugal)
- Understanding how the COVID-19 response affects the quality of care services for people living with HIV and communities affected by HIV

 Greenhalgh, F; Von Lingen, A*; Cigan, B; Barbareschi, G; Amort, F; Cascio, M; Schneider, A; Hodgson, I (Brussels, Belgium)