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ARV-based prevention: Vertical transmission and PEP	
P001	Near-elimination of vertical HIV transmission in England: successes and remaining challenges, 2014–2023 Helen Peters , Kate Francis, Claire Thorne, on behalf of NHS England's Infectious Diseases in Pregnancy HIV Clinical Expert Review Panel (London, UK)
P002	Characteristics and outcomes of infants born to women living with HIV in England receiving three-drug postnatal prophylaxis, 2020–2025 Helen Peters , Kate Francis, Rebecca Sconza, Charlie Gorman, Charlotte Roberts, Alasdair Bamford, Claire Thorne (London, UK)
P003	Real-world safety, tolerability and treatment completion of bicitgravir/emtricitabine/tenofovir alafenamide (B/F/TAF) as post-exposure prophylaxis in a large STI clinic Flavia Passini, Nicolò Capra, Riccardo Lolatto, Angelo Roberto Raccagni, Tommaso Clemente, Elena Bruzzesi, Anna Danise, Gaia Catalano, Davide Beretta, Paola Rienzo, Federico Furlan, Antonella Castagna, Silvia Nozza (Milan, Italy)
P004	Referral from post-exposure prophylaxis to pre-exposure prophylaxis in the US, 2016–2025: an analysis of real-world claims data Kenneth Mayer , Travis Lim, Yi-Han Hu, Wenyi Wang, Laura Mann, Jason Hindman, Lillian Brown (Boston, MA, USA)
P005	Dual antiretroviral therapy in pregnant women living with HIV in Belgium Marie Aractingi , Christine Gilles, Severine Caluwaerts, Sophie Henrard, Marc Delforge, Charlotte Martin, Deborah Konopnicki (Brussels, Belgium)
P006	Exploration of surgical procedures with the highest risk for potential HIV transmission David Custers , Jessica van der Mannen, Kees Brinkman, on behalf of HIV team OLVG, Amsterdam (Amsterdam, Netherlands)
P007	Enhancing nPEP adherence and mental health via a LINE-based digital intervention: a randomized controlled trial, a first 52-weeks result Jen-Chung Chu , Shu-Yuan Li, Che-Yu Kuo (Taoyuan City, Taiwan)
P008	Vertical transmission of HIV among ART-treated HIV-positive pregnant women in Burundi: a multi-site cohort study across 12 clinics Emmanuel Nkengurutse , Nadine Uwimana, Desire Ramadhan (Bujumbura, Burundi)
ARV-based Prevention: PrEP	
P009	High persistence, adherence and tolerability of long-acting cabotegravir for HIV pre-exposure prophylaxis: national implementation experience from the Italian PrIDE cohort Davide Moschese , Gianluca Frate, Damiano Farinacci, Chiara Fusetti, Angelo Roberto Raccagni, Francesco Barbaro, Nicholas Brian Bana, Virginia Barchi, Valentina Sala, Leonardo Del Negro, Enrico Caruso, Samuel Lazzarin, Gabriele Loi, Antonella Castagna, Andrea Gori, Andrea Antinori, Silvia Nozza, Valentina Mazzotta (Milan, Italy)
P010	Early multicompartment distribution of long-acting cabotegravir after the first intramuscular injection for HIV pre-exposure prophylaxis: preliminary results from the TUTT*E study Massimo Tempestilli, Davide Moschese, Damiano Farinacci, Sara Soloperto, Maria Maddalena Plazzi, Simona Gili, Samuel Lazzarin, Virginia Barchi, Elisa Martina, Francesco Caruso, Rebecca Jo Steiner, Eleonora Cimini, Andrea Gori, Andrea Antinori, Antonio D'Avolio, Valentina Mazzotta (Rome, Italy)

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ARV-based prevention: PrEP (continued)

P011	Potential target populations for lenacapavir PrEP in Italy: a real-world analysis from the PrIDE cohort (Epi-PrEP Study) <u>Valentina Mazzotta</u>, Gianluca Frate, Anna Lucchini, Chiara Fusetti, Giulia Micheli, Vito Leonardo Del Negro, Giulia C Marchetti, Anna M Cattelan, Roberto Caldera, Gabriele Forcina, Massimo Cernuschi, Antonella Castagna, Silvia Nozza, Davide Moschese, Andrea Antinori, on behalf of PrIDE/Epi-PrEP Study Group (Rome, Italy)
P012	Phenotypic analyses of HIV clinical isolates with capsid substitutions observed in the PURPOSE 1 and PURPOSE 2 studies <u>Matthew R. Hendricks</u>, Kristen Andreatta, Jiani Li, Christoph C. Carter, Christian Callebaut, Stephanie Cox (Foster City, CA, US)
P013	Uptake, adherence and effectiveness over four years of cabotegravir long-acting pre-exposure prophylaxis in the US OPERA cohort Ricky Hsu, Laurence Brunet, Anthony Mills, Kevin Frost, <u>Gerald Pierone</u>, Michael Sension, Philip Lackey, Karam Mounzer, Michael Wohlfeiler, Jennifer Fusco, Todd McKeon, Piotr Budnik, Adrienne Guignard, Vani Vannappagari, Gregory Fusco (Vero Beach, FL, US)
P014	Injection-site reactions drive early discontinuation of lenacapavir for HIV PrEP in real-world clinical practice <u>Joseph Cherabie</u>, Tommy Schafer, Andrew Crone, Aniruddha Hazra (Chicago, IL, US)
P015	EXPrESSIVE-11: a phase 3 study evaluating MK-8527 oral once monthly for HIV pre-exposure prophylaxis in cisgender men who have sex with men, transgender women, transgender men and gender nonbinary individuals who are at greater likelihood of HIV exposure Raphael J. Landovitz, Susan Buchbinder, David V. Glidden, Beatriz Grinsztejn, Jean-Michel Molina, Fredrick O. Otieno, Nittaya Phanuphak, Adrienne E. Shapiro, Dawn Averitt, Jean Marie Arduino, Lina de Montigny, Jemar Bather, Peggy May Tan Hwang, Barbara Evans, Luisa M. Stamm, Christopher J. Bruno, <u>Rebeca M. Plank</u> (Rahway, NJ, US)
P016	Pre-exposure prophylaxis with cabotegravir long-acting versus daily oral tablets: increased frequency of testing for HIV and sexually transmitted infections <u>Gerald Pierone Jr.</u>, Rachel Palmieri Weber, Laurence Brunet, Anthony Mills, Michael Sension, Philip Lackey, Michael Wohlfeiler, Jennifer Fusco, Supriya Sarakar, Vani Vannappagari, Kimberley Brown, Gregory Fusco (Vero Beach, FL, US)
P017	EXPrESSIVE-10: a phase 3 study evaluating MK-8527 oral once monthly for HIV pre-exposure prophylaxis in cisgender women who are at greater likelihood of HIV exposure <u>Renee Heffron</u>, Connie L. Celum, Linda-Gail Bekker, Elizabeth A. Bukusi, Sinead Delany-Moretlwe, Deborah Donnell, Flavia Matovu Kiweewa, Nelly Mugo, Andrew Mujugira, Simon Odiwuor Ondiek, Nandisile Sikwana, Elizabeth S. Russell, Patricia Castronuovo, Yash Kapoor, John Love, Anjana Grandhi, Luisa M. Stamm, Cyrus Badshah, Rebeca M. Plank (Birmingham, AL, US)
P018	Associations of HIV pre-exposure prophylaxis (PrEP) use with anxiety, depression and sexual satisfaction: a systematic review and meta-analysis <u>Jinyuan Wu</u>, Xincheng Wu, Guozhen Wu, Huachun Zou (Shanghai, China)
P019	Impact of follow-up frequency on STI detection and prevention among men who have sex with men (MSM) and women using HIV PrEP: a decision-analytic model Eduard Vidal-Barraquer, Natalya Danchenko, Sarah-Jane Anderson, Mairi Ward, Ashley Davis, Heidi Swygard, Aimee A. Metzner, Barry S. Zingman, Kevin Hatfield, Brittany Marie Williams, Nasser Mohammed, Claire Dewsnap, Juddy Otti, Jenny Scherzer, Laure Dupont Benjamin, <u>Jonathan Tosh</u>, Sean Robbins, Jean Andre Van Wyk (London, UK)

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P020	Willing but unable: how intersecting vulnerabilities and structural barriers fracture the PrEP cascade among migrants in Europe Haoyi Wang , Hala Majdoub, Anne Flaherty-Gupta, Kim Isip, Pedro Barrios Sanchez, Francesco Bellissimo, Yiannis Charilaou, Christos Krasidis, Rosaline M'Bayo, Stephen Amoah, Trésors Kouadio, Robert Ian Kibet Ouko Babu, Ann Piercy, Abimbola Ajomale, Moro Yapha, Etinosa Erevbenagie-Johnbull, Letonde Hermine Gbedo, Kai Jonas, Hanne Zimmermann, Denis Onyango (Maastricht, Netherlands)
P021	Impact of doxycycline post-exposure prophylaxis (doxy-PEP) implementation on reducing syphilis incidence among HIV PrEP users: a real-world experience at Taoyuan General Hospital, Taiwan Jen-Chung Chu , Che-Yu Kuo (Taoyuan City, Taiwan)
P022	Estimating unmet need for PrEP in France using national claims data and machine learning Marc Tassi, Lauren Inchboard, Martin Siguier, Marine Vierling, Sophie Larrieu, Sparkle Russell-Puleri, Claire Idelovici-Marchal, Elias Benabadji , Romain Palich, Olivier Robineau (Puteaux, France)
P023	Relationships of pre-exposure prophylaxis (PrEP) side effect concerns and modality preference among American gay, bisexual and other men who have sex with men (GBMSM) Katie B. Biello , Iju Shakya, Ronnie M. Gravett, Jean Marie Arduino, Katia J. Bruxvoort, Yohance Whiteside, Megan E. McCabe, Valerie Raziano, Kenneth H. Mayer (Providence, RI, USA)
P024	HIV-1 molecular characteristics and transmitted drug resistance mutations epidemiology affecting pre-exposure prophylaxis in the HIV-1 A6 epidemic in Poland – a cross-sectional study Andrzej Załęski , Agnieszka Lembas, Tomasz Dyda, Justyna Orzechowska, Aldona Kot, Joanna Osińska, Justyna Stempkowska-Rejek, Marcin Dręczewski, Marta Dobrzyńska, Michał Dowiatt, Alicja Wiercińska-Drapało (Warsaw, Poland)
P025	Adherence to European standards of HIV prevention and care of pre-exposure prophylaxis (PrEP) in Italy: results from the PRIDE cohort Giulia Micheli , Gianluca Frate, Sara Leone, Enrico Caruso, Angelo Roberto Raccagni, Marco Tutone, Daniele Tesoro, Vito Leonardo Del Negro, Anna Lucchini, Andrea Santoro, Andrea Antinori, Davide Moschese, Silvia Nozza, Massimo Cernuschi, Valentina Mazzotta (Rome, Italy)
P026	Factors associated with hepatitis B (HBV) status and HIV pre-exposure prophylaxis (PrEP) use among gay, bisexual and other men who have sex with men (GBM) in Vancouver, Toronto and Montreal, Canada Mark Hull , Aki Gormezano, Lu Wang, Darrell Tan, Nathan Lachowsky, Daniel Grace, Jason Trigg, Justin Barath, Alan Lal, Joseph Cox, David Moore (British Columbia, Canada)
P027	Injectable cabotegravir for HIV PrEP: early real-world NHS implementation in a North West England sexual health service Martyn Wood , Emily Clarke, Sarah Keegan, Mark Lawton (Liverpool, UK)
P028	Real-world barriers to PrEP access and HIV knowledge among first-time PrEP users in Portugal: the POSITIVE CARE study Raquel Borges de Pinho, Inês Maury, Patrícia Pacheco, Kamal Mansinho, Ana Cláudia Miranda, Cláudia Franco, Cátia Caldas, Fernando Maltez, Maria José Manata, Josefina Mendez, Laura Paixão (Paço de Arcos, Portugal)
P029	Long-acting HIV pre-exposure prophylaxis adherence and discontinuation: a global systematic review and meta-analysis Xinyue Feng , Xinsheng Wu, Huachun Zou (Shanghai, China)
P030	Key stakeholder perspectives on the barriers and facilitators for HIV prevention services among people experiencing homelessness Erica Pool , Alison Rodger, Shema Tariq, Andrew Hayward, Charles Witzel (London, UK)

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P031	Leveraging community cohort sessions to support lenacapavir scale-up: lessons from oral PrEP implementation across Nigeria, Uganda, Kenya, South Africa and Zimbabwe <u>Opeyemi Adeyemi</u> (Abuja, Nigeria)
P032	Regional reimbursement of STI screening and PrEP initiation in Italy: an ecological analysis from the PrIDE cohort (EPI-PrEP study) <u>Sara Leone</u> , Davide Moschese, Gianluca Frate, Enrico Caruso, Angelo Roberto Raccagni, Samuel Lazzarin, Anna Lucchini, Giulia C. Marchetti, Anna M. Cattelan, Salvio Cecere, Vito Leonardo Del Negro, Marianna Menozzi, Roberto Caldera, Gabriele Forcina, Andrea Antinori, Silvia Nozza, Massimo Cernuschi, Valentina Mazzotta, on behalf of PrIDE/Epi-PrEP Study Group (Rome, Italy)
P033	Factors associated with early losses along the PrEP care cascade following referral to a hospital-based PrEP unit <u>Lucio Jesus García Fraile Fraile</u> , Inmaculada Jarrín Vera, Violeta Sampériz Rubio, Ángela Gutiérrez Liarte, Marta de Miguel Montero, María López Cabanillas, Ignacio de los Santos Gil (Madrid, Spain)
P034	Poke or pill? Real-world adherence, persistence and discontinuation data from the first year of introducing injectable PrEP at a Toronto community sexual health clinic <u>Kevin Woodward</u> , Tim Guimond, Hommood Alrowais, Victor Monroy, Lucas Gergyek (Toronto, Canada)
P035	Beyond the pill: first-year real-world outcomes of injectable PrEP at a Toronto community sexual health clinic <u>Kevin Woodward</u> , Tim Guimond, Hommood Alrowais, Victor Monroy, Lucas Gergyek (Toronto, Canada)
P036	Barriers to PrEP access among underserved groups in the UK: a co-produced critical interpretive synthesis Elizabeth Eithne McKeand, Sara Paparini, Vian Rajabzadeh, Sophie Strachan, Melanie Smuk, Laura Leigh Veters, Nishat Halim, Caro Camargo, Chloé Pasin, Anqa Awan, Taranjit Chana, Kelsea Delatango, Vimbai Mandaza, Pamela Menzies-Banton, Zoch Nwaosu, Juddy Otti, Kyle Ring, Chloe Orkin, <u>Megan Devonald</u> , PrEP-Position Steering Group Member, on behalf of PrEP-Position Steering Group (London, UK)
P037	Pre-exposure prophylaxis in men who have sex with men and new HIV infections in Croatia <u>Šime Zekan</u> , Vanja Romih Pintar, Marija Santini, Josip Begovac (Zagreb, Croatia)
Treatment strategies: Novel therapeutic targets (phase I and II)	
P038	Once-weekly ulonivirine provides a week of forgiveness after a missed dose <u>Michelle M. Pham</u> , Jingcheng Xiao, Shuang Xu, Uche Okoro, Yayun Xu, Sandy Rawlins, Mengchun Li, Bill Poland, Vincent Dubois, Ryan C. Vargo, Randolph P. Matthews (Rahway, NJ, USA)
P039	Phase 1 results for the selection of a new long-acting rilpivirine formulation to support dosing three times a year Eileen Castronova, Ronald D'Amico, Jörg Sievers, Randa Hareedy, Gilda Bontempo, Lisa Morgan, Shawn L. Searle, Katherine Sides, Jeremy Roberts, Herta Crauwels, Kati Vandermeulen, Lorant Leopold, Eileen Birmingham, Rodica Van Solingen-Ristea, <u>Jon Collins</u> , Lionel Tan (Durham, NC, USA)
P040	Single-dose escalation study of TMB-365 in people living with HIV: safety, pharmacokinetics and antiviral activity Edwin DeJesus, Jacob P. Lalezari, Moti Ramgopal, Javier Morales, Leandro Mena, Kuei-Ling Kuo, Ying-An Lai, <u>Martin Markowitz</u> (Irvine, CA, USA)
P041	Safety, tolerability and acceptability of HIV-1 capsid inhibitor VH4011499 injectable formulation Bronagh Shepherd, Veronica Bainbridge, <u>Jose R. Castillo-Mancilla</u> , Nilay Thakkar, Gilda Bontempo, Adelaide Jewell, Jia Chang, Shawn L. Searle, Noopur Singh, Lisa Morgan, Babafemi Taiwo, Paul Benn (Durham, NC, US)

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Treatment strategies: Novel therapeutic targets (phase I and II) (continued)	
P042	Antiviral activity, pharmacokinetics and safety of oral GS-3242 for HIV-1 treatment Samir Gupta, Mezgebe Berhe, Anchalee Avihingsanon, Nan Zhang, Aobo Wang, Kristen Andreatta, Ramya Rao, Kwad Mponponsuo, <u>Peter Sklar</u> , Gary Sinclair (Foster City, CA, USA)
P043	The evolution of integrase strand transfer inhibitors: VH-184, a 3rd-generation inhibitor with an enhanced resistance profile Jerry Jeffrey, Jon Collins, Luise Rogg, Joseph Horton, Sherene Min, Cynthia Donovan, <u>Turner Overton</u> , Jorge Villacian (Durham, NC, USA)
P044	Therapeutic development of novel proteolysis-targeting chimeras for degradation of HIV-1 integrase Faisal Abedin, Xianyou Peng, Madhusoodanan Mottamal, Olaf Kutsch, Guangdi Wang, <u>Thomas Huckaba</u> (New Orleans, LA, USA)
P045	Switching from standard-of-care antiretroviral therapy (SoC ART) to dual therapy lotivibart (LVB) plus cabotegravir (CAB) is associated with a modest reduction in chronic innate immune activation in virologically suppressed adults with HIV <u>Michael Keegan</u> , Xiaowen Chen, Wilson Chen, Kumar Chandan, Peter Leone, Jan Losos, Richard Dunham (London, UK)
P046	Positive experiences of healthcare staff with administration of twice-yearly intravenous lotivibart for HIV-1 treatment in the EMBRACE study <u>Cassidy A. Gutner</u> , Irina Kolobova, Peter Leone, Riccardo D'Agostino, Michael Warwick-Sanders, Viviana Wilches, Owen Cooper, Jack Brouwer, Jennifer N. Hill, Jan Losos (Durham, NC, USA)
Treatment Strategies: RCTS: oral and injectable therapy in first-line and suppressed switch populations	
P047	Chidamide synergizes with NKG2D CAR-NK cells to clear HIV latency by upregulating ligand expression <u>Biao Zhu</u> , Zhikai Wan, Xiaotang Zhou, Xueling Zhu, Bohao Dai (Zhejiang, China)
P048	Bictegravir/lenacapavir: baseline and week 48 resistance in the ARTISTRY-2 trial <u>Michelle L. D'Antoni</u> , Kristen Andreatta, Cameron Soulette, Priyanka Arora, Eric Meissner, Kwad Mponponsuo, Peter Sklar, Nicolas Margot, Christian Callebaut (Foster City, CA, USA)
P049	Efficacy and safety of once-weekly oral islatravir/lenacapavir (ISL/LEN) versus daily standard of care (SOC) across demographic and clinical subgroups through week 48 in the phase 3 ISLEND-2 trial <u>Miłosz Parczewski</u> , Patricia Echeverria, Luis Fernando López Cortés, Georg Behrens, Anchalee Avihingsanon, Alexandra Calmy, Julie Fox, Marcelo H. Losso, Bartosz Szetela, María de Lagarde, Olayemi Osiyemi, Joel Gallant, Richard Kaplan, Thomas B. Campbell, Hongyuan Wang, Ke Chen, Fadi Shihadeh, Tracy L. Diamond, Elena Bekerman, Hadas Dvory-Sobol, Cyril Llamoso, Devi SenGupta, Amy E. Colson, on behalf of ISLEND-2 Study Team (Szczecin, Poland)
P050	Once-weekly oral islatravir/lenacapavir (ISL/LEN) versus daily bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) in virologically suppressed adults with HIV-1: week 48 subgroup analyses of the phase 3 ISLEND-1 trial Jürgen K. Rockstroh, Anthony Mills, Benoit Trottier, Shawn Hassler, Manoj Dalmia, Bertrand Lebouché, Cynthia Gay, Alvaro Mena de Cea, Clara Lehmann, Hartmut Stocker, Javier Morales-Ramirez, Michael Sension, Marta Boffito, Michinori Shirano, Shan-Yu Liu, Ke Chen, Fadi Shihadeh, Jason Kim, Renee-Claude Mercier, Hadas Dvory-Sobol, Cyril Llamoso, Devi SenGupta, <u>Chloe Orkin</u> , on behalf of ISLEND-1 Study Team (London, UK)

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Treatment Strategies: RCTS: oral and injectable therapy in first-line and suppressed switch populations (continued)

P051	VOGUE: consistent efficacy of DTG/3TC versus BIC/FTC/TAF across clinically relevant subgroups in adults initiating ART <u>Maria de Lagarde Sebastián</u>, Marcelo D. Martins, Dai Watanabe, Kehui Wang, Richard Grove, Ruolan Wang, Adelaide Jewell, Emilie Elliot, Rebecca Borsi, Parul Patel, Michelle Kisare, Piotr Budnik, Jean van Wyk (Madrid, Spain)
P052	Longitudinal dynamics of viraemic events: a multi-state modelling analysis of dolutegravir/lamivudine versus 3-drug regimens <u>Richard Grove</u>, Pedro Cahn, Josep M. Llibre, Avishek Chatterjee, Lijina Kaiprath, Gustavo Verdier, Piotr Budnik, Michelle Kisare (London, UK)
P053	Comparable efficacy of dolutegravir/lamivudine versus second-generation integrase strand transfer inhibitor-based 3-drug regimens across the baseline viral load continuum: a participant-level meta-analysis Pedro Cahn, Carlos Brites, Ezequiel Córdova, Maria Ines Figueroa, Jade Ghosn, Belinda Ha, Lijina Kaiprath, Richard Grove, Muhammed Murshid VR, Jamile Ballivian, Michelle Kisare, Gustavo Verdier, Piotr Budnik, <u>Parul Patel</u> (Durham, NC, USA)
P054	Efficacy of doravirine plus dolutegravir dual therapy in people with HIV RNA below 50 copies/mL: a randomised open-label study (DORDOL) <u>Jesal Gohil</u>, Sarah Pett, Alan Winston, Andrew Hill, Roya Movahedi, Darwin Matila, Ebunoluwa Taiwo, Deirdre Sally, Merle Henderson, Bryony Simmons, Kaitlyn McCann, Manisha Joshi, Andrea Calcagno, Marta Boffito (London, UK)
P055	Efficacy and safety of early switch to dolutegravir/lamivudine from integrase inhibitors-based 3-drug regimens in HIV-1-infected adults: 48-week results of the EDOLAS randomised trial <u>Roberta Gagliardini</u>, Alessandro Cozzi-Lepri, Laura Comi, Lucia Taramasso, Maria Maddalena Plazzi, Sandrine Ottou, Giuseppe Lapadula, Silvia Nozza, Annamaria Cattelan, Massimiliano Fabbiani, Giulia Marchetti, Maria Vittoria Cossu, Alessandro Bartoloni, Marianna Menozzi, Carlo Torti, Federico De Zottis, Rita Bellagamba, Jessica Paulicelli, Diego Ripamonti, Paolo Bonfanti, Antonio Di Biagio, Valentina Mazzotta, Antonella Castagna, Andrea Gori, Cristina Mussini, Franco Maggiolo, Andrea Antinori, on behalf of EDOLAS Study Group (Rome, Italy)
P056	Understanding treatment experiences with weekly oral islatravir/lenacapavir in the phase 3 ISLEND-2 study: participant and provider interviews <u>Chloe M. Orkin</u>, Peter J. Ruane, Ploench Chetchotisakd, Winai Ratanasuwan, Mark O'Reilly, Ronald Nahass, Maria Lagarde, Patricia Echeverria, Frank Post, Alejandro Areans-Pinto, David Baker, Ei Kinai, Hideta Nakamura, Amy Colson, Melissa Shaugnessy, Keith Dunn, James Jarrett, Ke Chen, Arman Papadakis Sali, Devi SenGupta, Cyril Llamoso, Hadas Dvory-Sobol, Onyema Ogbuagu, William You, Claire Graziani-Taugeron (London, UK)
P057	Quality of life and treatment preference with weekly ISL/LEN versus standard of care: week 48 patient-reported outcome analysis of the phase 3 ISLEND-2 study Moti Ramgopal, Peter J. Ruane, Ploench Chetchotisakd, Winai Ratanasuwan, Afaaf Liberty, Princy Kumar, Ronald G. Nahass, Mark O'Reilly, Charlotte-Paige Rolle, William J. Towner, Patricia Echeverria, Maria Lagarde, Alejandro Arenas-Pinto, Frank Post, Georg Behrens, Isabel Lidia Cassetti, Alexandra Calmy, Hideta Nakamura, Amy Colson, Hongyuan Wang, Hadas Dvory-Sobol, Cyril Llamoso, Devi SenGupta, Yohance Whiteside, James Jarrett, Todd L. Saretsky, Arman P. Sali, <u>Miłosz Parczewski</u> (Szczecin, Poland)
P058	Efficacy of long-acting cabotegravir plus rilpivirine immediately post-suppression on DTG/3TC in prior high viraemic, low CD4 HIV-1 subgroups: 11-month VOLITION results <u>Chinyere Okoli</u>, Patricia de Los Rios, Charlotte-Paige Rolle, Paul Benson, Pedro Cahn, Teresa Aldamiz-Echevarria, Joaquin Bravo Urbieto, Andrea Antinori, Rosario Palacios Muñoz, Kai Hove, Richard Grove, Avishek Chatterjee, Kehui Wang, Samia Dakhia (London, UK)

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Treatment Strategies: RCTS: oral and injectable therapy in first-line and suppressed switch populations (continued)

P059	Virological outcomes after late CAB+RPV LA injections in newly suppressed people with HIV-1: 11-month results from the VOLITION study <u>Chinyere Okoli</u>, Patricia de los Rios, Charlotte-Paige Rolle, Laurence Slama, Andrea Antinori, Guillermo Cuevas Tascon, Jose Rafael Granados Monzon, Michele Hernandez Cabrera, Celia Jonsson-Oldenbüttel, Kai Hove, Richard Grove, Avishek Chatterjee, Kehui Wang, Samia Dakhia (London, UK)
P060	Resistance analysis at week 48 of daily doravirine/islatravir (100 mg/0.25 mg) versus bictegravir/emtricitabine/tenofovir alafenamide in a blinded phase 3 study in adults Initiating treatment for HIV-1 <u>Tracy Diamond</u>, Uchechukwu Nwoke, Tarak Patel, Yayun Xu, Stephanie Klopfer, Mary Vesnesky, Luisa Stamm, Michelle Fox, Mary Pisculli, Ernest Asante-Appiah (Rahway, NJ, USA)
P061	Long-term outcomes of cabotegravir plus rilpivirine long-acting every 2 months in a real-world setting: effectiveness, adherence and patient-reported outcomes from people with HIV-1 in the CARLOS study 3 years post-switch Sebastian Noe, Celia Jonsson-Oldenbüttel, Christoph Wyen, Jan Borch, Kevin Ummard-Berger, Christiane Cordes, Stefan Scholten, Niels Schübel, Alexa Pfauth, Bernd Westermayer, <u>Jenny Scherzer</u> (Munich, Germany)
P062	Characterising viraemic events in the ARTISTRY-1 and ARTISTRY-2 trials Peter Ruane, Eric Meissner, Edwin DeJesus, Dai Watanabe, Ying Guo, Kwad Mponponsuo, Jairo M. Montezuma-Rusca, Peter Sklar, <u>Chloe Orkin</u> (London,UK)
P063	Patient-reported outcomes with doravirine/islatravir (100/0.25 mg) once daily versus bictegravir/emtricitabine/tenofovir alafenamide in virologically suppressed adults living with HIV-1: phase 3 results through week 96 <u>Gary I. Sinclair</u>, Amy E. Colson, Moti N. Ramgopal, Craig A. Dietz, Anthony LaMarca, Alexandra W. Dretler, Chloe Orkin, Philip Bright, Andrew Carr, Takuma Shirasaka, Chenguang Zhang, Michelle C. Fox, Mengchun Li, Girish Prajapati (Dallas, TX, USA)
P064	Comparative efficacy and safety of doravirine/islatravir versus contemporary ART regimens in virologically suppressed people living with HIV-1 at 48 weeks: a systematic review and network meta-analysis <u>Alex Karagiannis</u>, Girish Prajapati, Abdel Hmissi, Kate Young, Nick Halfpenny, Megha Garg, Sean Fleming (Zurich, Switzerland)
P065	Viral kinetics, pharmacokinetics and exposure-response analysis of monotherapy with multiple ascending doses of asuptegravir, a new-generation integrase strand transfer inhibitor, followed by combination therapy with emtricitabine and tenofovir alafenamide in treatment-naïve people living with HIV-1: a two-period, randomised, placebo-controlled phase 1/2 study <u>Hong Qin</u> (Yangzhou, China)
P066	Home-based versus hospital-based long-acting cabotegravir/rilpivirine: results from the randomized ALADDIN trial <u>Silvia Nozza</u>, Maria Vittoria Bufali, Angelo Roberto Raccagni, Nicolò Capra, Riccardo Lolatto, Valentina Lovato, Flavia Badalucco, Elena Bruzzesi, Tommaso Clemente, Vincenzo Spagnuolo, Antonella Castagna, Oriana Ciani (Milan, Italy)
P067	Case study of a patient on subcutaneous long-acting cabotegravir and rilpivirine <u>Arno Beer</u>, Stefan Lung, Iris Kremser, Alexander Egle (Salzburg, Austria)
P068	Two-year follow-up of people living with HIV receiving long-acting CAB/RPV: impact on wellbeing? <u>Anna Carraro</u>, Vanessa Bertocchi, Raffaella Marocco, Lorenzo Ansaldo, Vito Speciale, Giulia Mancarella, Cosmo Del Borgo, Miriam Lichtner (Rome, Italy)

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Treatment Strategies: RCTS: oral and injectable therapy in first-line and suppressed switch populations (continued)

P069 **Closing the gap: efficacy of lenacapavir versus daily oral PrEP among epidemiologically high-risk groups: a systematic review and meta-analysis**
Idah Mirera, Mahmood Ahmad, Susan Mule, Byrone Mbilu (Nairobi, Kenya)

Treatment Strategies: Real-world and implementation science studies, oral and injectable therapy

P070 **High virologic suppression and adherence with rare virologic failure in treatment experienced virologically suppressed individuals on cabotegravir+rilpivirine: results from the COMBINE-2 European cohort**
Anton Pozniak, Gayathri Sridhar, Lambert Assoumou, Ana González-Cordón, Eugènia Negredo, Nathalie De Castro, Myriam Diemer, Leigh Ragone, Ajay Shah, Jean van Wyk, Vani Vannappagari (Durham, NC, USA)

P071 **Real world data of effectiveness of dolutegravir plus lamivudine in treatment-naïve people living with HIV: the ANA-DOLU cohort study**
Ferit Kescu, Aslihan Candevir, Ongun Yeniceri, Mustafa Kemal Celen, Suheyla Komur, Tuba Damar Cakirca, Damla Erturk, Cigdem Mermutluoglu, Ayse Seza Inal, Mehmet Cabalak, Ilkay Karaoglan, Elif Sahin Horasan, Ayse Ozlem Mete, Tugce Simsek Bozok, Behice Kurtaran, Yesim Tasova (Adana, Türkiye)

P072 **Real-world virological effectiveness and hepatitis B safety of switching to long-acting injectable cabotegravir and rilpivirine (LANTERN): a multicentre observational cohort study in Asia**
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P209	Longitudinal immune and inflammatory adaptations during pregnancy in women with HIV Sandra Chaudron, Marius Zeeb, Chloé Pasin, Sara Schütz, Mailin Waldecker, Julia Notter, Anna Hachfeld, Paolo Paioni, Annalisa Marinosci, Matthias Cavassini, Roger Kouyos, Ladina Vonzun, <u>Irene A. Abela</u> , on behalf of Swiss HIV Cohort Study (Zurich, Switzerland)
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P211	High burden of dyslipidaemia and hypertension despite virological control in women living with HIV over 50 years <u>Joana Marinho Silva</u> , Filipe Medeiros, Hugo Graça, Luísa Lopes, Cristina Valente (Coimbra, Portugal)
P212	Late antenatal booking among women living with HIV in England: findings from national surveillance data 2020–2024 <u>Helen Peters</u> , Laura Byrne, Rebecca Sconza, Kate Francis, Yvonne Gilleece, Claire Thorne (London, UK)

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P213	Treatment persistence and reasons for discontinuation of long-acting cabotegravir/rilpivirine among women living with HIV: a real-world multicentre cohort study Layla Pagnucco , Maria Vittoria Cossu, Maddalena Matone, Annalisa Bergna, Aurora Pozzi, Agostino Riva, Roberto Gulminetti (Pavia, Italy)
P214	Pregnancy outcomes following dolutegravir/lamivudine two-drug therapy in women living with HIV: a real-world case series Layla Pagnucco , Marianna Roccio, Valentina Zuccaro, Laura Maiocchi, Raffaele Bruno, Grazia Bossi, Alessandro Borghesi, Roberto Gulminetti (Pavia, Italy)
P215	Mental health symptoms identify vulnerability to ART non-adherence despite preserved virological suppression among pregnant and breastfeeding women living with HIV in Tanzania Taslo Mnenuka, Ester Mzilangwe, Filippo Lagi, Idd Amiri Salehe, Francesco Pisa, Riccardo Buson, Giovanni Torelli, Giovanni Putoto, Marianne Strohmeier, Lorenzo Zammarchi, Alessandro Bartoloni, Beatrice Borch (Florence, Italy)
P216	Physical and psychosocial vulnerability among women ageing with HIV Andronikos Spyrou , Emmanouela Kalogianni, Michalis Ploumidis, Georgios Adamis, Myrto Astriti (Athens, Greece)
P217	Community HERO Treatment Survey: understanding drivers of treatment satisfaction and adherence among cis women with HIV Alissar Moussallem, Xavier Guillaume, Marcel Dams, Nomfundo Eland, Maureen Owino, Carlos Saucedo, Yun-Chung Lu, Josep Mallolas, Amina Omri, Larkin Callaghan, Michael Bogart, Neia Prata Menezes, Connie Kim (Foster City, CA, USA)
P218	Menopause-associated metabolic changes in women living with HIV switching to bictegravir/emtricitabine/tenofovir alafenamide: a real-world analysis Vito Speciale , Andrea Gasperin, Giulia Mancarella, Daniela Di Trento, Lorenzo Ansaldo, Margherita De Masi, Lorenzo Mazzanti, Livia Bresciani, Salvatore Iaquinandi, Serena Vita, Anna Carraro, Valeria Filippi, Caterina Pasquazzi, Cosmo Del Borgo, Miriam Lichtner, Raffaella Marocco (Rome, Italy)
P219	Women living with HIV and menopause status: real world evaluation of ART efficacy, metabolic profiles and comorbidities Giuseppe Nunnari , Serena Spampinato, Marta Scifo, Dalida Bivona andrea Marino, Bruno Cacopardo, Alessandro Franzo, Roberto Bruno, Nunziatina Villari, Benedetto Maurizio Celesia, Paolo Fagone, Grazia Scuderi (Catania, Italy)
P220	Kidney function in women aged ≥ 50 years living with HIV: a cross-sectional analysis of a Portuguese cohort Hugo Graça , Filipe Medeiros, Luísa Lopes, Joana Marinho, Margarida Prata, Cristina Valente (Coimbra, Portugal)
P221	Long-term effectiveness and safety of bictegravir/tenofovir alafenamide/emtricitabine in women living with HIV in Argentina Cinthia Lamaizon, Diego Cecchini , Gaston Copertari, Martin Brizuela, Brenda Bacelar, Macarena Roel, Edgardo Bottaro, Isabel Cassetti (Buenos Aires, Argentina)
P222	Age-related differences in virological suppression among women living with HIV receiving antiretroviral therapy: a real-world Brazilian cohort Pietra Stanicki , Karen Ingrid Tasca, Alexandre Naime Barbosa (São Paulo, Brazil)

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P224	Clinical complexity, opportunistic infections and determinants of in-hospital mortality in young adults living with perinatally acquired HIV in a reference public centre in Argentina Javier José Ricart, Ana de Prada, Dana Mijalovsky, Laura Macías Moreno, Cintia Giomi, Nicolas Nahum, Matías Gastón Pérez, Matías Enzenhofer, Luis De Carolis, Natalia Soledad Vittar, <u>Graciana Cárdenas</u>, Gustavo Bruni, Sofía Bauer, Florencia Villafañe, Emilse Vázquez, Rubén Solari (Buenos Aires, Argentina)
P225	Risk of not achieving virological suppression by week 48 in people with HIV starting first-line therapy: differences by calendar period (2016–2025) and contributing factors <u>Manuela Colafigli</u>, Giuseppe Lapadula, Franco Maggiolo, Samuel Lazzarin, Lucia Taramasso, Giulia Micheli, Simona Di Giambenedetto, Francesca Ceccherini-Silberstein, Antonella Castagna, Sergio Lo Caputo, Valentina Mazzotta andrea Antinori, Cristina Mussini, Alessandro Cozzi-Lepri, on behalf of ICONA Cohort Study Group (Aosta, Italy)
P226	Determinants of suboptimal immune recovery despite viral suppression among people living with HIV: the ACTHIV-IST cohort of advanced presenters Ahsen Oncul, Okan Derin, Sibel Yıldız Kaya, Alper Gündüz, İnci Yılmaz Nakir, Bilgul Mete, Özlem Altuntaş Aydın, Hindirin Takak, Ahmet Doğukan Bayrak, Meliha Meriç Koç, Esra Zerdali, Dilek Yıldız Sevgi, Fehmi Tabak (Istanbul, Türkiye)
P227	Routine lumbar puncture for asymptomatic cryptococcal antigenemia in people living with HIV: should we be more selective? Daniel Toscano, Inês Reis Luís, Patrícia Pacheco, <u>Rita Patrocínio Jesus</u> (Lisbon, Portugal)
P228	New HIV diagnoses at a Portuguese tertiary care centre: does migrant status impact late presentation and 1-year outcomes? Ana Jorge Martins, Rúben Carvalho, Joana Marinho, <u>Tiago Neves</u>, Luísa Cristina, Filipe Medeiros, Cristina Valente (Coimbra, Portugal)
P229	Dual drug regimens simplification for late presenters: real-life data from 2016-2025 at Legnano Hospital, Italy <u>Maria Paola Bissanti</u>, Dario Bernacchia, Gabriele Pagani, Maurizio Mena, Michela Rigoni, Marianna Ticozzelli, Andrea Mulekela Tshishimbi, Stefano Rusconi (Milan, Italy)
P230	Advanced HIV disease among newly diagnosed people living with HIV in 39 health facilities in Enugu State, Nigeria, 2023–2025 <u>Anuli Oyeka</u>, Peter Chiagorom, Ita Egharevba, Elizabeth Marcus, Ogechi Ezeobi, Henrietta Ozobodo, Chukwudi Okwor, Fabian Bassey, Ifeoma Tony-Monye, Eugene Onu, Victor Enejoh, Mabwe Kubwa, Lawrencia Agur, Dorcas Magbadelo, Young Oluokun, Amana Effiong, John Oko, Abaniwonnda Sulaiman, Chukwudi Onwuchekwa, Olufemi Oke, Flora Nwagagbo, Dennis Onotu (Abuja, Nigeria)
P231	Clinical and epidemiological profile of people newly diagnosed with HIV in a Portuguese infectious diseases department (2019–2025) <u>Mariana Azevedo</u>, Estela Sousa, Natália Buruian, Carmela Piñeiro, Rosário Serrão, Lurdes Santos (Porto, Portugal)

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P233	Impact of advanced HIV disease on mortality among transgender women: a 13-year cohort study in Buenos Aires, Argentina <u>Mauro Bertolini</u> , José Ángel Barletta, María José Rolón (Buenos Aires, Argentina)
P234	Cabotegravir rilpivirine LA treatment for transgender women living with HIV <u>Valentina Isernia</u> , Marc Digumber, Elisabet Costa I Otal, Florence Michard, Gerard Castanedo, Antoine Bachelard, Charlotte Charpentier, Gilles Peytavin, Jade Ghosn (Paris, France)
P235	Impact of antiretroviral therapy on virologic failure and loss to follow-up among transgender women and travestis in São Paulo, Brazil: data from the TransBordar study <u>Maria Felipe Faustino de Medeiros</u> , Victória Spínola Duarte de Oliveira, Camila Albuquerque de Moraes, Cristiane Pereira, Camilla Ferreira Santos, Cinthia Dellaqua, Giovanna Haimowski, Josiane Vitor de Souza Oliveira, Dyemison Pinheiro da Silva, Ricardo Augusto de Braga Castro, Priscilla Faria Pereira, Natalia Mercedes Cabral Amdi, Luciene Arrifano da Silva, Mylva Fonsi, Roberta Schiavon Nogueira, José Valdez Ramalho Madruga, Vinicius de Paula dos Anjos, Ana Caroline Coutinho Iglessias, on behalf of TransBordar Study Group (São Paulo, Brazil)
P236	Sociodemographic profile and risk factors for loss to follow-up and virological failure among transfeminine people living with HIV: TransBordar – a retrospective study in São Paulo, Brazil <u>Maria Felipe Faustino de Medeiros</u> , Victória Spínola Duarte de Oliveira, Camila Albuquerque de Moraes, Cristiane Pereira, Camilla Ferreira Santos, Cinthia Dellaqua, Giovanna Haimowski, Josiane Vitor de Souza Oliveira, Dyemison Pinheiro da Silva, Priscilla Faria Pereira, Natalia Mercedes Cabral Amdi, Luciene Arrifano da Silva, Lucas de Souza Loureiro Abbud Santos, Ricardo Augusto de Braga Castro, Roberta Schiavon Nogueira, José Valdez Ramalho Madruga, Vinicius de Paula dos Anjos, Ana Caroline Coutinho Iglessias, on behalf of TransBordar Study Group (São Paulo, Brazil)
P237	PrEP modality and delivery setting preferences for transgender and nonbinary people in the UK: the PrEP-Position mixed-methods study Vian Rajabzadeh, Sophie Strachan, Melanie Smuk, Nishat Halim, Caro Camargo, Chloé Pasin, Megan Devonald, Anqa Awan, Taranjit Chana, Kelsea Delatango, Vimbai Mandaza, Pamela Menzies-Banton, Zoch Nwaosu, Juddy Otti, Kyle Ring, PrEP-Position Steering Group Member, Angelina Namiba, Vanessa Apea, <u>Sara Paparini</u> , Chloe Orkin (London, UK)
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P238	Efficacy and safety of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) tablet for oral suspension (TOS) in children and infants aged ≥ 1 month, weighing 3 to < 25 kg: week 48 outcomes <u>Natella Rakhmanina</u> , Eva Natukunda, Peter Elyanu, Jeanne Coetzee, Samantha Fry, Elizabeth Hellström, Umesh Laloo, Afaaf Liberty, Kathleen McGann, Carina A. Rodriguez, Athira Sudhakaran, Kate Anteyi, Vinicius A. Vieira, Kathryn Kersey, Flavia Matovu Kiweewa (Washington, DC, USA)
P239	Virological outcomes of bictegravir/emtricitabine/tenofovir alafenamide (B/F/TAF) through week 48 in children and infants aged ≥ 1 month and weighing ≥ 3 to < 25kg <u>Natella Rakhmanina</u> , Eva Natukunda, Jeanne Coetzee, Peter Elyanu, Samantha Fry, Elizabeth Hellström, Umesh Laloo, Afaaf Liberty, Carina A. Rodriguez, Kristen Andreatta, Jing Nui, Athira Sudhakaran, Vinicius A. Vieira, Flavia Matovu Kiweewa (Washington, DC, USA)

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P240	Prescription medication use, comorbidity burden and drug-drug interaction potential among people with HIV in a large US claims database (2024) <u>Andrew Weber</u> , Linda Grasfeder, Harini Vadlamudi, George Mu, Palak Phansalkar, Aimee Metzner, Justin Hay, Mahmoud Afifi, Joseph Polli (Durham, NC, USA)
P241	Characteristics of children and young people newly presenting to paediatric HIV services in England: 2023–2025 <u>Alexandra David</u> , Alasdair Bamford, Kate Francis, Charlie Gorman, Anna Kafkalia, Claire Thorne, Helen Peters (London, UK)
P242	Age-related decline in virological suppression among adolescents living with HIV: increasing rates of viral load $\geq 1,000$ copies/mL from early to late adolescence <u>Serhii Riabokon</u> , Diana Shevchenko, Olena Samsonova, Larysa Hetman (Kyiv, Ukraine)
P243	A study on depression and stress behaviours in people living with HIV after three years of harm reduction intervention for chemsex <u>Na-Lee Sun</u> , Chien-Yu Cheng, Shu-Hsing Cheng (Taoyuan, Taiwan)
P244	Who suppresses faster? Exploring time to viral suppression among school going children and adolescents living with HIV in Kampala, Uganda: a survival analysis <u>Gertrude Ddamulira Namale</u> , Patrick Kazooba, Emmanuel Sendaula, Francis Wasswa, Hilda Achayo, Joseph Lwembawo, Josephine Kaleebi (Kampala, Uganda)
P245	Outcomes of children transitioned from pDTG+pABC/3TC regimen to paediatric fixed-dose combination ABC/3TC/DTG (pALD) treatment at five tertiary public ART clinics in Malawi <u>Petros P.M. Tembo</u> , Boniface Chione, Jacqueline Huwa, Agness Thawani, Ethel Rambiki (Lilongwe, Malawi)
P246	Cabotegravir and rilpivirine injectable therapy with concomitant tuberculosis preventative treatment (TPT) consisting of rifapentine/isoniazid as 1HP Jinell White, <u>Brandon Christensen</u> , Morgan Lahl, M. John Gill (AB, Canada)

Cure/post-treatment control

P247	Context-dependent innate immune reprogramming after BCG vaccination in treated HIV-1 infection Cedric Dolle, Terence Tutumlu, Lena Bartl, Baptiste Depouilly, Doris Russenberger, Marius Zeeb, Katharina Kusejko, Emily West, Dominique Braun, Magdalena Schwarzmüller, Baptiste Elie, Alexandra Trkola, Huldrych Guenthard, <u>Johannes Nemeth</u> (Zurich, Switzerland)
P248	Abstract withdrawn
P249	Gut microbiota signatures associated with incomplete CD4 recovery in antiretroviral therapy-treated people living with HIV Aycan Gundogdu, Nermin Safarova, Buket Banu Ozkan, Özkan Ufuk Nalbantoglu, <u>Aysegul Ulu Kilic</u> (Kayseri, Türkiye)
P250	Towards NGS-based characterisation of the HIV-1 5' leader region in non-suppressible viraemia Marta Illescas-López, Paloma Muñoz-Báez, Ana Fuentes, Adolfo de Salazar, <u>Federico García</u> (Granada, Spain)
P251	Identification of the molecular target and mechanism of action of EK-16A, a natural HIV-1 latency-reversing agent derived from Euphorbia kansui <u>Jingna Xun</u> , Xinyi Yang, Yinzhong Shen, Huanzhang Zhu (Shanghai, China)
P252	From "what might have been" to "what could be": counterfactuals in HIV cure research <u>Mark Janse</u> , Kai Jonas, Casper Rokx (Rotterdam, Netherlands)

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P253	Dynamics of intact and total HIV-1 DNA-reservoirs in relation to plasma viral load levels David Mwangi, Malik Prentice, Hai-Tam Lam, Robert Ehret, <u>Martin Obermeier</u> (Berlin, Germany)
P254	CD4/CD8 ratio recovery versus persistence of inversion in virologically suppressed people with HIV: a 20-year single-centre cohort <u>Daniel Elbirt</u> , Ramon Cohen, Laliv Kadar, Ilan Asher, Shira Rosenberg-Bezael, Keren Mahlab-Guri, Shay Nemet (Rehovot, Israel)

Opportunistic infections and AIDS-defining cancers

P255	Prevalent cytomegalovirus (CMV) disease among ART-naïve people with HIV: temporal trends and persistent mortality in the ICONA cohort, 1997–2024 Annalisa Mondì, Nicolò Lentini, Serena Vita, Andrea Giacomelli, Roberta Gagliardini, Nicoletta Bobbio, Giordano Madeddu, Annalisa Saracino, Elisabetta Teti, Alessandra Rodanò, Giulia Marchetti, Cristina Mussini, Antonella D'Arminio Monforte, Andrea Antinori, <u>Miriam Lichtner</u> , on behalf of ICONA Cohort Study Group (Rome, Italy)
P256	Differential infection features and predictors: HIV-positive versus HIV-negative hematologic malignancy patients on antitumor therapy <u>Juanjuan Chen</u> , Qinzhen Wei, Aili Lu, Xinyu Xie, Litian Tan, Xinyun He, Lanfang Gui, Yijia Chen (Guangzhou, China)
P257	Clinical and immunological characteristics of people living with HIV who developed immune reconstitution inflammatory syndrome <u>Ana Salvador Rodríguez</u> , Marianela Ciudad Sañudo (Madrid, Spain)
P258	Burden of advanced HIV disease and one-year outcomes among people re-engaging in HIV care at a public hospital in Argentina <u>Ana Rodriguez</u> , Victoria Pinto, Valentina Nuri Balbi Rocca, Eugenia Pia Sobrado, Lucia Nannini, Mariana Ariadna Paolini, Francisco Martin Ferreira Monteiro, Julian Vega, Veronica Azul Benseñor, Alicia Sisto, Maria Jose Rolon, Martín Jaume (Buenos Aires, Argentina)
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P261	Neglected killers, shared solutions: talaromycosis in advanced HIV disease and invasive fungal infections in diabetic patients – a case series and the case for integrated fungal diagnostic and treatment access in resource-limited Indonesia <u>Yusuf Aulia Rahman</u> , Lina Herliyana, Otta Nur Kirana, M. Labib M. Y. Bima, Lukman Pura (Bandar Lampung, Indonesia)
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P264	Body weight changes, rilpivirine and cabotegravir trough concentrations in people living with HIV receiving long-acting injectable antiretroviral therapy in southern Taiwan Hung-Chin Tsai , Pei-Yun Chou, Hui-Min Chang (Kaohsiung, Taiwan)
P265	Phase 1 study to investigate the absorption, metabolism and excretion of ulonivirine, a non-nucleoside reverse transcriptase inhibitor, in adults without HIV Gillian Gillespie , Michelle Pham, Makeda Robinson, Marissa Vavrek, Yuexia Liang, Yiran Huang, Kimberly Thomas, Yang Liu, Jon Meiman, Jesse C. Nussbaum (Rahway, NJ, USA)
P266	Population pharmacokinetic modelling of plasma and intracellular bictegravir in people living with HIV Emmanuel Niyigena, Julien De Greef , Nadtha Panin, Jean Cyr Yombi, Erwin Dreesen, Leïla Belkhir, Vincent Haufroid, Laure Elens (Brussels, Belgium)
P267	Characterisation of the clinical drug–drug interaction profile of VH4524184 (VH-184), a third-generation integrase strand transfer inhibitor Eileen Castronova, Jon Collins , Fiona Halliday, Alex Ballesteros-Perez, Riya Moodley, Luise Rogg, Jorge Villacian, Hyunmoon Back (Rahway, NJ, USA)
P268	Phase 1 study to evaluate the effect of a single supratherapeutic dose of MK-8527 on QTc interval prolongation in healthy adults Russ P. Carstens , Yash Kapoor, Arinjita Bhattacharyya, Bhavna Kantesaria, Graigory C. Garrett, Peter Addo, Ryan Vargo, Michael Hassman, Jesse C. Nussbaum (Marlton, NJ, USA)
P269	Pharmacokinetics, predicted antiviral activity and safety of single-ascending-dose asuptegravir, a new-generation integrase strand transfer inhibitor, in healthy adults: a two-period, randomized, placebo-controlled phase 1 study Hong Qin (Yangzhou, China)
P270	Subtherapeutic cabotegravir and/or rilpivirine plasma concentrations after long-acting intramuscular injections: experience from a nationwide TDM service David Burger , Anne Kamphuis, Tom Jacobs, Piter Oosterhof, Lindsey Te Brake, Ralf Stemkens, Godelief Janssen-van den Hurk, Nynke Jager, Roger Bruggemann, Rob Aarnoutse (Nijmegen, Netherlands)
P271	Clinical consequences of the “pharmacokinetic tail” after discontinuation of long-acting cabotegravir/rilpivirine: three illustrative cases David Burger , Marieke De Regt, Gijs Geerders, Thijs Van de Laar, Jacobien Hoogerwerf, Martine De Haan, Piter Oosterhof (Nijmegen, Netherlands)
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P273	Association of UGT1A1 and CYP3A5 genetic polymorphisms on plasma concentrations of cabotegravir and rilpivirine following long-acting injectable administration in Japanese HIV-1-infected patients Hiroki Yagura , Takao Nakauchi, Ayumi Hisari, Ayano Fujiwara, Keiji Konishi, Kazuyuki Hirota, Takashi Ueji, Yasuharu Nishida, Minoru Kawai, Tomoko Uehira, Takuma Shirasaka, Jun Komano, Dai Watanabe (Osaka, Japan)
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P276	Beyond the primary provider: peer support, U=U communication and HIV treatment outcomes in global care settings <u>Ama Appiah</u>, Brent Allan, Garry Brough, Erika Castellanos, Daniela Rojas Castro, W. David Hardy, Kota Iwahashi, Sindy Mbudwini, Marta McBritton, Mary Ndungu, Annette Piecha, Bruce Richman, Mercy Shibemba, Dainielle Fox, Shaun Mellors, Vilma Vega, Nneka Nwokolo, Emily Carr, Rickesh Patel (London, UK)
P277	Living with HIV across the life course: gender and age differences in stigma, sexual health communication and care needs in 29 countries <u>Ama Appiah</u>, Brent Allan, Garry Brough, Erika Castellanos, Daniela Rojas Castro, W. David Hardy, Kota Iwahashi, Sindy Mbudwini, Marta McBritton, Mary Ndungu, Annette Piecha, Bruce Richman, Mercy Shibemba, Dainielle Fox, Shaun Mellors, Vilma Vega, Nneka Nwokolo, Emily Carr, Rickesh Patel (London, UK)
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P279	Feasibility of delivering long-acting cabotegravir as PrEP beyond sexual health services – a mixed methods study Rosalie Hayes, Chloe Orkin, Melanie Smuk, Nishat Halim, <u>Sara Paparini</u> (London, UK)
P280	Bridging the gap between HIV vulnerability and prevention: risk perception and PrEP engagement among cisgender women, accessing a community-based centre in Italy <u>Liudmila Nekrasova</u>, Lorenzo Cavallero, Enrico Caruso, Roberto Repossi, Donatello Zagato, Ivan Gotti, Paolo Russo, Pietro Vinti, Davide Moschese, Valentina Iannone, Chiara Fusetti, Roberto Rossotti, Massimo Cernuschi, Nicoletta Frattini (Milan, Italy)
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P282	Emergency department (ED) bundled HIV, HBV and HCV screening using residual blood samples in Italy: challenges and opportunities <u>Federico Cecilia</u>, Martina Leone, Sara Ciarpaglini, Enrico Perugini, Diletta Meloni, Livia Benedetti, Alfredo Giovannelli, Martina Pelagalli, Flaminia Tomassetti, Drieda Zace andrea Di Lorenzo, Jacopo Maria Legramante, Carla Paganelli, Vincenzo Malagnino, Sergio Bernardini, Massimo Pieri, Loredana Sarmati, Anna Maria Geretti, on behalf of PROGRESSO-T Study Team (Rome, Italy)
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P286	A preliminary evaluation of the reimbursement application process for long-acting Injectable antiretroviral therapy among healthcare professionals in Taiwan Na-Lee Sun , Shu-Hsing Cheng, Chien-Yu Cheng (Taoyuan, Taiwan)
P287	Enhancing community-centred treatment, prevention and early screening strategies Ronald Ondari , Sarah Nyaboke (Nairobi, Kenya)
P288	Implementation of integrated HIV and viral hepatitis screening in a federally qualified health centre: a retrospective evaluation Lamiya Hussain (Norcross, GA, USA)
P289	Decentralised integrated HIV, HCV and STI testing in underserved populations in Schleswig-Holstein: an implementation study Konstantin Kandlen , Denis Godlevskiy, Louisa Glaum, Tatjana Storm, Sylvia Brillat (Kiel, Germany)
P290	Have I taken enough preventive measures? A cross-sectional study related to HIV testing behaviour and associated factors among men who have sex with men in the Yogyakarta region, Indonesia Dwi Kartika Rukmi , Dewi Nur Amannah, Novita Nirmalasari, Afi Lutfiyati (Sleman, Indonesia)
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P377	Polypharmacy, anticholinergic burden (ACB) and potential drug-drug interactions (PDDIs) in older people living with HIV (PLWH) who attended a HIV outpatient clinic, including a specialist joint HIV and geriatric medicine service (Platinum Clinic) <u>Arlene Heekin</u>, Miriam Moriarty, Gail Melanophy, David Robinson, Emma Devitt (Dublin, Ireland)
P378	Sarcopenia, frailty and biological age in people living with HIV <u>Jose L. Casado</u>, Laura Luna, Isabel Izuzquiza, Ana Moreno, Cristina Fernandez-Chica, Alejandro Vallejo (Madrid, Spain)
P379	Abstract withdrawn
P380	Never too old to recover: a longitudinal analysis of people with HIV aged ≥ 75 years in the ICONA cohort <u>Camilla Muccini</u>, Andrea De Vito, Alessandro Tavelli, Andrea Santoro, Giovanni Festa, Eugenia Quiros-Roldan, Cecilia Costa, Andrea Calcagno, Giulia Marchetti, Antonella Cingolani, Enrico Girardi, Antonella D'Arminio Monforte, Giovanni Guaraldi, Giordano Madeddu, on behalf of ICONA Cohort Study Group (Milan, Italy)
P381	Outcomes and comorbidity burden among people diagnosed with HIV at age ≥ 60 years: the German ClinSurv cohort <u>Smaranda Gliga</u>, Uwe Koppe, Christian Kollan, Andrea Sailer, Guido Schäfer, Matthias Müller, Peter Buggisch, Dirk Schürmann, Stefan Esser, Alexander Killer, Tom Luedde, Barbara Gusenheimer-Bartmeyer, Björn-Erik Ole Jensen, on behalf of ClinSurv Study Group (Dusseldorf, Germany)
P382	Elderly people living with HIV on successful modern treatment have increased levels of immunosenescence, with men who have sex with men displaying the highest level <u>Matteo Vassallo</u>, Jacques Durant, Sami Addou, Michel Ticchioni, Roxane Fabre, David Chirio, Sara Ferrando, Alissa Naqvi, Eric Cua, Leslie Ameil, Maeva Godemert, Edouard Tuailon, Amandine Pisoni, Anaëlle Bisch, Jacqueline Capeau, Christian Pradier, Michel Carles (Cannes, France)
P383	Expectations regarding ageing as a potential entry point to identify depressive symptoms in long-term HIV care: a Japanese multi-centre study with HIV-negative controls <u>Hideta Nakamura</u>, Kazutaka Yamaniha, Nanae Ikemiyagi, Shuhei Ideguchi, Shin Yamashiro, Hitoshi Tamaki, Masashi Narita, Michinori Shirano, Sei Samukawa, Tomoyuki Endo, Junji Imamura, Mayumi Imahashi, Rumi Minami, Kazuko Yamamoto (Ginowan, Japan)
P384	Aging with HIV: longitudinal changes in social support among people aged ≥ 50 in the ELEA-Brasil cohort <u>Camilla Ferreira Santos</u>, Roberta Schiavon Nogueira, Lucas Rocker Ramos, Giovanna Haimowski, Marilia Bordignon Antonio, Leticia Sanchez Labadia Hypolito, Márlon Juliano Romero Alibert, Beatriz Grinsztejn, Sandra Wagner Cardoso, Thiago S Torres, Carlos Brites, Estela Luz, Marcio H Pimenta, Paridhi Ranadive, Jessica L. Castilho, on behalf of ELEA-Brasil Cohort (São Paulo, Brazil)

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Co-morbidities and complications of disease and/or treatment: Ageing and frailty (continued)

P385	HIV induced microglial senescence: a potential driver of neuroinflammation and HAND <u>Pratiksha Pansambal</u> , Vitthal Barvkar, Swarali Kurle (Maharashtra, India)
P386	Aging with HIV: a cross-sectional analysis of comorbidities among older people living with HIV in Saudi Arabia <u>Roa Alosaimi</u> , Batool Ali, Alaa Malki, Ibrahim Alshehri (Jeddah, Saudi Arabia)
P387	Polypharmacy, pill burden, drug-drug interactions, quality of medication history documentation and rates of HIV pharmacy review in the person ≥ 75 years living with HIV: a retrospective audit at a specialist HIV service the Albion Centre, Sexual Health and Blood Borne Virus, South Eastern Sydney Local Health District, Sydney, Australia <u>Yen Li Lim</u> , Natasha McLellan, Melissa Kelly, Arthur Wong, Bruce Hamish Bowden (Sydney, Australia)
P388	Closing clinical gaps across specialties: online CME on HIV-driven chronic inflammation Graeme Moyle, Santiago Moreno, <u>Shanthi Voorn</u> , Gill Adair, Alessia Piazza, Ewen Legg (London, UK)

Co-morbidities and complications of disease and/or treatment: CV/metabolic including weight gain

P389	The impact of viraemia on diabetes in the modern INSTI era: a time-updated analysis <u>Giovanni Festa</u> , Dario Diana, Nicolò Capra, Riccardo Lolatto, Silvia Nozza, Angelo Roberto Raccagni, Hamid Hasson, Golnaz Torkjazi, Flavia Passini, Antonella Castagna, Vincenzo Spagnuolo, Tommaso Clemente (Milan, Italy)
P391	Barriers and facilitators to statin prescribing in hospital-based HIV care: insights from a Dutch clinician survey <u>Rosa Elias</u> , Kim Romijnders, Casper Rokx, Judith Branger, Aafke Cents-Bosma, Fanny Lauw, Annelies Verbon, Berend van Welzen (Utrecht, Netherlands)
P392	No impact of metformin on body fat compartments, including visceral fat, as measured by whole body magnetic resonance imaging in the MAVMET trial James Burns, Augustus Rottenburg, Abulrahman Mohamed, Stuart Taylor, Naomi Sakai, Chloe Dennis, Yolanda Collaco-Moraes, Frank Post, Julie Fox, Margaret Johnson, Lucy Garvey, Chloe Orkin, David Dunn, <u>Sarah Pett</u> , Manil Chouhan, on behalf of MAVMET Study Group (London, UK)
P393	Cardiovascular risk assessment by imaging in people with HIV: added value compared with clinical risk scores and impact on preventive management <u>Martin Chaix</u> , Remy Duong, Dominique Batisse, Marina Karmochkine, Juliette Pavie, Anne Rachline, Laurence Slama, Jean Paul Viard, Romain Palich, Clémentine de La Porte des Vaux (Paris, France)
P394	Metabolic outcomes after switch to long-acting CAB+RPV versus DOR/3TC/TDF in virologically suppressed people with HIV: a real-world cohort study <u>Arturo Ciccullo</u> , Gianmaria Baldin, Adriana Cervo, Andrea Giacomelli, Sasha Trevisan, Andrea Carbone, Andrea De Vito, Maria Vittoria Cossu, Massimiliano Fabbiani, Emilio Altavilla, Francesco Bassani, Filippo Lagi, Alberto Borghetti, Chiara Papalini, Giordano Madeddu, Spinello Antinori, Andrea Gori, Cristina Mussini, Simona Di Giambenedetto (L'Aquila, Italy)
P395	Incident MASLD during the first year after HIV diagnosis: longitudinal changes in liver metabolic health from the prospective MASHIV-TR cohort Ayşe Özlem Mete, Çiğdem Mermutluoğlu, Yeşim Taşova, İlkay Karaoğlu, Hüsnü Pullukçu, Meliha Çağla Sönmezer, Dilara İnan, Funda Şimşek, Sıla Akhan, Tuba Damar Çakırca, Nursel Çalık Başaran, Aslıhan Candevir, Yeliz Çiçek, Damla Ertürk, Ahmet Çağkan İnkaya, İsmail Yıldız, Behice Kurtaran, Müge Toygar Deniz, Yaşar Bayındır, <u>Mustafa Kemal Çelen</u> (Diyarbakir, Türkiye)
P396	Reframing obesity in HIV care: agreement between BMI and the Lancet Commission definition Jovana Milic, Enrico Roma, Licia Gozzi, Marianna Menozzi, Lorenzo Benassi, Severino Ambrosio, Cristina Mussini, <u>Giovanni Guaraldi</u> (Modena, Italy)

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Co-morbidities and complications of disease and/or treatment: CV/metabolic including weight gain (continued)

P397	Weight changes in people with HIV after switching from different antiretroviral drug classes to bictegavir/emtricitabine/tenofovir alafenamide <u>Bin Li</u> , Xinsheng Wu, Huachun Zou (Shanghai, China)
P398	Implementation of a multi-component mHealth programme as differentiated service delivery model for people with HIV and cardiometabolic comorbidities <u>Grace CY Lui</u> , Rebecca KK Yuen, Heather WK To, Bonnie CK Wong, Tracy HY Ho, Fion WL Luk, Shui-Shan Lee, Candy NS Wong (The Chinese University of Hong Kong, Hong Kong)
P399	Sex-specific patterns of cardiovascular-kidney-metabolic syndrome progression in people with HIV Jovana Milic, Laura Biondi, <u>Lorenzo Salmoni</u> , Alessandro Pecchi, Matteo Menozzi, Marianna Menozzi, Sonia Generoso, Gian Luca Cuomo, Giuseppe Mancini, Cristina Mussini, Giovanni Guaraldi (Naples, Italy)
P400	Longitudinal changes and risk factors of steatotic liver disease in people with HIV in Switzerland <u>Eloïse Magnenat</u> , Nadia Meyer, Annalisa Berzigotti, Isabella C. Schoepf, David Haerry, Huldrych F. Günthard, Philip E. Tarr, Andri Rauch, Bernard Surial, Gilles Wandeler, Anders Boyd, Carlotta Mondoka, on behalf of Swiss HIV Cohort Study (Bern, Switzerland)
P401	Evaluation of weight at week 48 in a phase 3 study in adults initiating treatment for HIV-1 with doravirine/islatravir (100 mg/0.25 mg) versus bictegavir/emtricitabine/tenofovir alafenamide <u>Jurgen Rockstroh</u> , Gary Sinclair, Brenda Crabtree Ramírez, Sheetal Kassim, Jean-Michel Molina, Anchalee Avihingsanon, Dorothy McCoy, Yayun Xu, Stephanie Klopfer, Michelle Fox, Mary Pisculli (Bonn, Germany)
P402	Glucagon-like peptide-1 receptor agonists and musculoskeletal outcomes: a longitudinal study in people living with HIV <u>Marianna Menozzi</u> , Jovana Milic, Alessandro Pecchi, Gianluca Cuomo, Giuseppe Mancini, Uberto Calvi, Filippo Calandra, Cristina Mussini, Giovanni Guaraldi (Modena, Italy)
P403	Characterisation of metabolic liver disease in people living with HIV using liver elastography: a prevalence study <u>Claudia Maya Salazar</u> , Bianca P. Aguilar Rodea, Jezer Lezama Mora, Luis Eduardo Cázerez Villareal, Eva Juárez Hernández, Iván López Méndez (Mexico City, Mexico)
P404	Incidence of metabolic syndrome in people with HIV who start dolutegravir based-regimen compared with bictegavir based-regimen after 96 weeks (MICTLAN study) <u>Mara Rodriguez Evaristo</u> , Jose Antonio Mata Marin, Ana Luz Cano Diaz, Emily Pecero Garcia, Gloria Elizabeth Salinas Velázquez, Alberto Chaparro Sanchez, Ericka Pompa Mera, Betzahida Meneses Cisneros, Jesús Enrique Gaytan Martínez (Mexico City, Mexico)
P405	Long-term progression of hepatic steatosis and fibrosis in people with HIV: a 5-year longitudinal cohort study <u>Wei Xu</u> , Wei Song, Li Liu, Renfang Zhang, Jun Chen, Yinzhong Shen (Shanghai, China)
P406	From primary to secondary cardiovascular prevention among people living with multidrug-resistant HIV: missed opportunities in the statin cascade of care in the PRESTIGIO registry <u>Tommaso Clemente</u> , Dario Diana, Riccardo Lolatto, Giovanni Cenderello, Giulia Carla Marchetti, Simona Di Giambenedetto, Golnaz Torkjazi, Daniela Messeri, Giordano Madeddu, Vincenzo Malagnino, Giovanni Festa, Stefano Rusconi, Laura Comi, Vincenzo Spagnuolo, on behalf of PRESTIGIO Study Group (Milan, Italy)
P407	Is menopause really a cardiovascular turning point in women with HIV? <u>Laura Eleonora Biondi</u> , Filippo Calandra Buonauro, Marianna Menozzi, Cristina Mussini, Giovanni Guaraldi, Jovana Milic (Modena, Italy)

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Co-morbidities and complications of disease and/or treatment: CV/metabolic including weight gain (continued)

P408	Lower incidence of TyG-defined insulin resistance after boosted protease inhibitor-to-dolutegravir switch in people with HIV at high cardiovascular risk: NEAT-022 <u>Abiu Sempere</u>, Lambert Assoumou, Ana González-Cordón, Laura Waters, Stefano Rusconi, Pere Domingo, Mark Gompels, Stephane De Wit, François Raffi, Christoph Stephan, Mar Masía, Jürgen Rockstroh, Christine Katlama, Georg M. Behrens, Graeme Moyle, Margaret Johnson, Julie Fox, Hans-Jürgen Stellbrink, Giovanni Guaraldi, Eric Florence, Stefan Esser, José M. Gatell, Anton Pozniak, Esteban Martínez, on behalf of NEAT-022 Study Group (Barcelona, Spain)
P409	Statin cascade of care in people living with HIV reveals missed opportunities for cardiovascular prevention: a retrospective cohort study Christos Arkadianos, <u>Konstantinos Protopapas</u>, Charalampos D. Moschopoulos, Christos Filis, Kimon Koussoulakos-Vassilounis, Elias Ernst Lykos, Anna Maria Loukaidou, Dimitra Kavatha, Antonios Papadopoulos (Athens, Greece)
P410	Improved statin prescribing in people living with HIV but persistent gaps in highest-risk patients: a multi-site service evaluation Bethany Harrison, Courtney Murray, <u>Paul Hine</u> (Liverpool, UK)
P411	Prevalence and correlates of overweight among adolescents and young people living with HIV in Kampala, Uganda: a mixed-methods study <u>Lyness Bitira</u>, Patrick Kazoobz, Gertrude Namale, Thomas Buyinza, Emmanuel Sendaula, Saul Kamukama, David Lubogo (Kampala, Uganda)
P412	Atherogenic index of plasma (AIP) as a stable pre-event marker of major adverse cardiovascular events in people with HIV: a time-anchored matched case-control study from the ICONA cohort <u>Nicola Squillace</u>, Simone Lanini, Alessandro Tavelli, Marco Cotrufo, Roberta Gagliardini, Matteo Augello, Carlo Torti, Jacopo Vecchiet, Anna Beltrami, Antonella Castagna, Antonio Di Biagio, Giordano Madeddu, Alessandra Bandera, Giovanni Guaraldi, Sergio Lo Caputo, Andrea Antinori, on behalf of ICONA Study Group (Monza, Italy)
P413	Switching from TAF-based regimens to long-acting therapy versus FTC/TAF/BIC: differential effects on weight and lipid profile in people with HIV <u>Nicola Squillace</u>, Elena Delfina Ricci, Lucia Taramasso, Teresa Bini, Barbara Menzaghi, Giancarlo Orofino, Giordano Madeddu, Sergio Ferrara, Giuseppe Vittorio De Socio, Giovanni Cenderello, Emanuele Pontali, Stefania Piconi, Giovanni Francesco Pellicano', Antonio Di Biagio, Paolo Bonfanti, on behalf of CISAI/SCOLTA Study Group (Monza, Italy)
P414	Sex disparities in cardiovascular risk factor burden and preventive care among people with HIV across three antiretroviral therapy eras <u>Jovana Milić</u>, Laura Eleonora Biondi, Michela Belli, Elisabetta Delmonte, Irene Avanzini, Cristina Mussini, Giovanni Guaraldi (Modena, Italy)
P415	Applying the 2025 AHA/ACC definition triples the incidence of hypertension in people with HIV compared with EACS <u>Jovana Milić</u>, Alessandra Carobbio, Anna Katrine Haslund Roed, Eugenio Carriero, Lorenzo Salmoni, Filippo Buffagni, Cristina Mussini, Susanne Dam Nielsen, Giovanni Guaraldi, Esteban Martinez (Modena, Italy)
P416	Metabolic impact of switching to doravirine-based regimens in treatment-experienced people living with HIV: 48-week results from the DOLART study in Argentina <u>Diego Cecchini</u>, Edgardo Bottaro, Gastón Copertari, Martín Brizuela, Carla Serrano, María Magdalena Puchulu, Juan Manuel Nuñez, Juan Gonzalo Tomás, Macarena Roel, Isabel Casseti (Buenos Aires, Argentina)

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Co-morbidities and complications of disease and/or treatment: CV/metabolic including weight gain (continued)

P417	Incretin-based therapies in people with HIV: weight, glycaemic and virological outcomes in a real-world cohort <u>Ling-Ya Chen</u> , Yi-Ting Chen, Hsin-Yun Sun, Hsi-Yen Chang, Yu-Zhen Luo, Pei-Ying Wu, Chien-Ching Hung (Taipei, Taiwan)
P418	PNPLA3 rs738409 polymorphism is associated with non-alcoholic fatty liver disease in treatment-naïve HIV-infected individuals, predominantly in lean patients Yanyan Li, <u>Hongxia Wei</u> , Qin Wang, Chen Chen, Rentian Cai, Lianfeng Lu, Shuo Yang, Jiale Chi, Chunmiao Zou, Ping Luo (Nanjing, China)
P419	Moderate/severe steatotic liver disease (SLD) and at-risk MASH in people with and without HIV <u>Alejandro Arenas-Pinto</u> , Maeve Barlow, Andrew Copas, Sarah Pett, Agnieszka Kemper, Florence Bascombe, Kat Johnson, Sadiyah Mukhtar, Indrajit Ghosh, Stuart Flanagan, Richard Gilson (London, UK)
P420	Diabetes incidence trends and statin use among people living with HIV, 2016–2025 Golnaz Torkjazi, Tommaso Clemente, Nicolò Capra, Riccardo Lolatto, Emanuela Messina, Diana Canetti, Giovanni Festa, Dario Diana, Gabriele Loi, Silvia Nozza, Antonella Castagna, <u>Vincenzo Spagnuolo</u> (Milan, Italy)
P421	Acceptability of body composition assessment methods in people living with HIV and/or chronic hepatitis B: findings from the BEHIVE study <u>Florence Bascombe</u> , Catherine Johnson, Jennifer Curley, Ebunoluwa Taiwo, Christos Karathanasis, Laura Hennelly, Deirdre Sally, Jonathan Wells, Alun Hughes, Stuart Flanagan, Oliver Stirrup, Sarah L. Pett, Richard Gilson, Alejandro Arenas-Pinto (London, UK)
P422	After REPRIEVE: are we treating the right patients? Beatrice Barda, Nadine Clea Natter, Lorenzo Magenta, Alessandra Bruno, Bruno Bertola, Enos Bernasconi, <u>Marco Bongiovanni</u> (Lugano, Switzerland)
P423	Discordance among cardiovascular risk prediction tools in people living with HIV: a contemporary cohort study Beatrice Barda, Enos Bernasconi, Bruno Bertola, Lorenzo Magenta, Alessandra Bruno, <u>Marco Bongiovanni</u> (Lugano, Switzerland)
P424	Performance of the SCORE2 cardiovascular risk model in people living with HIV diagnosed prior to the modern ART era <u>Lieven Legius</u> , Rosa Elias, Casper Rokx, Annelies Verbon, Berend van Welzen (Utrecht, Netherlands)
P425	Efficacy, metabolic safety and patient satisfaction of DTG/3TC versus BIC/TAF/FTC in treatment-naïve men living with HIV: 24-week results from the randomized TEOTL trial Paola Edith Padilla Noguera, Marco Antonio Cruz León, <u>José Antonio Mata Marín</u> , Ana Luz Cano Díaz, Gloria Elizabeth Salinas Velázquez, Emily Itzel Pecero García, Alan De León Aguilar, Alberto Chaparro Sánchez, Ericka Nelly Pompa Mera, Jesús Enrique Gaytán Martínez (Mexico City, Mexico)
P426	One patient, two visits, five answers: longitudinal reclassification of cardiovascular risk in people with HIV <u>Beatrice Barda</u> , Bruno Bertola, Enos Bernasconi, Lorenzo Magenta, Marco Bongiovanni (Lugano, Switzerland)
P427	The cost of looking too young: missed opportunities for cardiovascular prevention in people with HIV <u>Beatrice Barda</u> , Enos Bernasconi, Bruno Bertola, Lorenzo Magenta, Alessandra Bruno, Marco Bongiovanni (Lugano, Switzerland)
P428	Factors associated with liver enzyme elevation in people living with HIV: metabolic, viral and endocrine co-factors outweigh antiretroviral exposure in the integrase inhibitor era <u>Natalia Laufer</u> , Yazmin El Kozah, Jorge Gentile, Emilia Cohen, Marcelo Gañete, Gabriela Poblete, Graciela Guaragna, Florencia Ferrero, Raquel Zhumi, Fabricio Morales, Marina Grand (Buenos Aires, Argentina)

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Co-morbidities and complications of disease and/or treatment: CV/metabolic including weight gain (continued)

P429	Efficacy, safety, metabolic impact and BMI evolution after switching to B/F/TAF in treatment-experienced people with HIV with obesity Cinthia Lamaizon, Diego Cecchini , Macarena Roel, Gaston Copertari, Martin Brizuela, Brenda Bacelaar, Edgardo Bottaro, Isabel Cassetti (Buenos Aires, Argentina)
P430	Accessibility of glucagon-like-peptide-1 receptor agonists (GLP-1 RAs) in patients with type 2 diabetes and HIV infection Alan Neiman , Ashley Wright, Brenda Martinez, Gerald Pierone Jr. (Vero Beach, FL, USA)
P431	Incidence of hypertension and associated factors in people with HIV initiating antiretroviral therapy with guideline-recommended regimens since 2009 Andrea De Vito , Marta Rava, Sergio Padilla, Julia Barrado Cuchillo, Marianela Ciudad Sañudo, Maria Saumoy, Cristina Hernández Gutiérrez, Marta Montero-Alonso, Jose Ignacio Bernardino, on behalf of CoRIS Cohort (Sassari, Italy)
P432	Peripheral and non-compressible arterial diseases in HIV patients on dolutegravir versus atazanavir-based regimens: findings in a multi-centre Nigerian study Roland Ijimdiya Stephen , Jimmy Reyes, Li Ting Tan (Yola, Nigeria)
P433	Modifying cardiovascular-kidney-metabolic syndrome trajectory in HIV: early evidence for GLP-1 receptor agonists Alessandro Pecchi, Marianna Menozzi, Michela Belli, Cristina Mussini, Giovanni Guaraldi, Jovana Milic (Modena, Italy)
P434	Efficacy and metabolic outcomes of DOR/TDF/3TC versus BIC/TAF/FTC in overweight, treatment-naïve people living with HIV: 24-week results from the COATL randomized trial Ana Luz Cano Díaz , Mitzi Daniela Ramírez Ramírez, Paola Edith Padilla Noguera, José Antonio Mata Marín, Gloria Elizabeth Salinas Velázquez, Emily Pecero García, Alberto Chaparro Sánchez, Ericka Nelly Pompa Mera, Jesús Enrique Gaytán Martínez (Mexico City, Mexico)
P435	Efficacy, safety and tolerability of switching to dolutegravir/lamivudine versus continuing INSTI-based triple therapy in virologically suppressed people living with HIV: 24-week results from the randomized TLACAELEL trial Diego Armando Arteaga Badillo, José Antonio Mata Marín, Ana Luz Cano Díaz , Gloria Elizabeth Salinas Velázquez, Emily Itzel Pecero García, Jorge Fabian Pimentel González, Alberto Chaparro Sánchez, Ericka Nelly Pompa Mera, Sergio Santillán Arroyo, Jesús Enrique Gaytán Martínez (Mexico City, Mexico)
P436	Abstract withdrawn
P437	Changes in body weight and lipid profiles at 48 weeks in treatment-naïve Chinese men with HIV receiving BIC/FTC/TAF, DTG/3TC or EFV+TDF+3TC: a retrospective cohort study Xuan Liu , Lili Dai (Beijing, China)
P438	The influence of the T allele and CT+TT genotypes of rs2057482 on the presence of hypertension in people living with HIV Nemanja Đorđević, Jovan Ranin, Ivana Gmizić, Marko Marković, Ivan Rajković, Jovana Ranin, Biljana Ljujić, Sofija Sekulić Marković, Ivana Lešnjak, Biljana Popovska Jovičić (Kragujevac, Serbia)
P439	Dynamic changes in lipidome and cardiovascular risk factors after a stable switch to B/F/TAF in people with HIV Biao Zhu , Zhikai Wan (Hangzhou, China)

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Co-morbidities and complications of disease and/or treatment: CV/metabolic including weight gain (continued)

P440	Impact of antiretroviral class switching on cardiometabolic risk: data from the HIV-HEART-Aging cohort Christoph Zacher, Laven Mavarani, Anja Stempel, Anja Potthoff, Martin Hower, Stefanie Sammet, Felix Maischack, Borge Schmidt, <u>Stefan Esser</u> , on behalf of HIV-HEART Aging Study Group (Essen, Germany)
P441	Long-term viral suppression and cardiometabolic benefits of switching to ainoovirine/lamivudine/tenofovir DF in virologically suppressed people with HIV-1: 192-week extended results from the SPRINT study <u>Hong Qin</u> (Yangzhou, China)

Co-morbidities and complications of disease and/or treatment: Malignancies (non-AIDS defining)

P442	More than doubled risk of virus-related non-AIDS-defining cancers in people living with multidrug-resistant HIV: a matched multicohort analysis with data from the PRESTIGIO registry <u>Tommaso Clemente</u> , Nicolò Capra, Letizia Oreni, Riccardo Lolatto, Giacomo Pozza, Simona Di Giambenedetto, Chiara Fornabaio, Elisa Fronti, Daniela Distefano, Maddalena Matone, Filippo Lagi, Adriana Cervo, Vincenzo Spagnuolo, Andrea Giacomelli, on behalf of PRESTIGIO Study Group (Milan, Italy)
P443	Limited impact of late HPV vaccination on anal cytological outcomes in an aging cohort of people living with HIV <u>Davide Leoni</u> , Elena Agostini, Angelica Buffa, Lolita Sasset, Samuele Gardin, Francesco Segala, Eleonora Vania, Anna Ferrari, Mazzitelli Maria, Cesare Ruffolo, Gaya Spolverato, Annamaria Cattelan (Padua, Italy)
P444	Two-thirds mortality within 5 years of lung cancer diagnosis among people with HIV of an Italian cohort Gabriele Loi, Dario Diana, Nicolò Capra, Riccardo Lolatto, Vincenzo Spagnuolo, Angelo Roberto Raccagni, Tommaso Clemente, Elena Bruzzesi, Antonella Castagna, <u>Silvia Nozza</u> (Milan, Italy)
P445	Burden of lung cancer among people with HIV in Italy compared to general population <u>Pierluca Piselli</u> , Claudia Cimaglia, Alessandro Tavelli, Valentina Mazzotta, Arturo Montalbano, Alberto Zuppiroli, Adriana Cervo, Loredana Sarmati, Giuseppe Lapadula, Maria Vttoria Cossu, Antonella Castagna, Diego Serraino, Andrea Giacomelli, Antonella Cingolani, on behalf of ICONA Foundation Study Group (Rome, Italy)
P446	Migration and HPV mucosal infection in people living with HIV: a prospective Spanish cohort study <u>Carmen Hidalgo-Tenorio</u> , Cristina Rodriguez-Fernandez, Saioa Igartua, Mohamed Omar, Javier Lopez-Hidalgo, Javier Rodriguez, Mar Rivero, Coral Garcia, Inmaculada Calle (Granada, Spain)
P447	Oral HPV prevalence and genotype concordance with anal HPV in HIV-positive MSM <u>Yoshiaki Kanno</u> , Michiko Koga, Aiko Okazaki, Aya Ishizaka, Eisuke Adachi, Hiroshi Yotsuyanagi (Tokyo, Japan)

Co-morbidities and complications of disease and/or treatment: Neurological

P448	Greater neurocognitive decline in older adults with well-controlled HIV infection compared with matched controls: the ANRS 0093s Aging HAND cohort study <u>Alain Makinson</u> , Laure-Anne Gutierrez, Christian Geny, Eric Thouvenot, Valerie Andrianthanirina, Manon Ollivier, Matteo Vassallo, Adrien Lemaigen, Charles Cazanave, Fabrice Bonnet, Marion Bourgey, Laurence Meyer, Olivia Zaegel, Thibault Mura (Montpellier, France)
P449	Perceived sleep quality and domain-specific cognitive performance in people with HIV: unexpected findings from a neuropsychological cohort study <u>Giulia Del Duca</u> , Iaria Mastrorosa, Mattia Trunfio, Martina Maresca, Anna Clelia Brita, Roberta Gagliardini, Sandrine Valerie Ottou, Federico De Zottis, Rita Bellagamba, Giulia Micheli, Alessandro Giacinta, Valentina Mazzotta, Carmela Pinnetti (Rome, Italy)

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Co-morbidities and complications of disease and/or treatment: Neurological (continued)

P450	Proteomic profiling of CSF and plasma in people with and without HIV <u>Merle Henderson</u> , Luxsena Sukumaran, Caroline Sabin, Owen Swann, Amanda Heslegrave, Henrik Zetterberg, Alex Everitt, John Tregoning, Sarah Fidler, Alan Winston (London, UK)
P451	Domain-specific cognitive impairment in people with HIV on suppressive ART: a case-control study using MoCA Domenico Velluto, Pasquale Troisi, Valentina Fortunato, Simona Madonia, Mirella Onofrio, <u>Anna Maria Spera</u> , Maria Teresa Pellicchia, Pasquale Pagliano (Salerno, Italy)
P452	Neurosyphilis in the era of rising syphilis: CSF findings and clinical decision-making concordance in a real-world Portuguese cohort <u>Constança Azeredo</u> , Lara Neto, Clara Bacelar, Sara Araújo, Maria João Gonçalves, Ricardo Correia de Abreu, Frederico Duarte (Matosinhos, Portugal)

Co-morbidities and complications of disease and/or treatment: Mental health disorders

P453	Sleep disturbances in people living with HIV on stable antiretroviral therapy: a cross-sectional screening analysis <u>Vito Speciale</u> , Daniele Pucci, Anna Carraro, Andrea Gasperin, Elker De Santis, Alessandro Di Nardo, Margherita De Masi, Daniela Di Trento, Giulia Mancarella, Valeria Filippi, Lorenzo Ansaldo, Cosmo Del Borgo, Serena Vita, Miriam Lichtner, Raffaella Marocco (Rome, Italy)
P454	Persistent cognitive depressive symptoms and their link to neurocognitive status in people with HIV: a longitudinal study <u>Giulia Del Duca</u> , Alice Lener, Gianluca Frate, Martina Maresca, Valentina Mazzotta, Roberta Gagliardini, Ilaria Mastroianni, Carmela Pinnetti, Andrea Antinori (Rome, Italy)
P455	Major depressive episodes and psychiatric symptoms among HIV controllers compared with antiretroviral-treated people living with HIV Marion Camard, Samia Hendou, Marie Bitu, Christelliah Mouanga, Faroudy Boufassa, Salomé Laurans, Jérôme Le Chenadec, Léo Plaçais, Véronique Avettand-Fenoël, Laurence Meyer, Christine Bourgeois, Emmanuelle Corruble, Olivier Lambotte, Romain Colle, <u>Nicolas Noel</u> (Le Kremlin-Bicêtre, France)
P456	Psychological distress and housing instability as warning signs for early loss to follow-up among Latin American asylum seekers living with HIV <u>Samuel Manzano</u> , Jorge Valencia, Guillermo Cuevas, Victor De la Fuente, Juan Torres Macho, Pablo Ryan (Madrid, Spain)
P457	Hidden interface: HIV, severe mental illness and missed opportunities for care <u>Kevan Hilemichel</u> , Sylviane Defres, Paul Hine (Liverpool, UK)
P458	The accuracy of a multidimensional screening questionnaire for people with HIV: the MUSA study <u>Andrea Calcagno</u> , Elisa Sala, Maria Cristina Polisenio, Maria Mazzitelli, Giordano Madeddu, Benedetto Maurizio Celesia, Giulia Marchetti, Laura Petroli, Maria Vittoria Cossu, Paola Cinque, Simona Di Giambenedetto, Mauro Giacomini, Rosaria Iardino, Daniela Vai, Luisa Brogonzoli (Novara, Italy)
P459	No differential impact on 10-year cardiovascular risk despite lipid differences between BIC/FTC/TAF and DTG/3TC: a post-hoc analysis of the MIND trial (MIND-CORE study) Sebastian Mendoza Ceacero, Diana Corona Mata, Claudia Ferreira-Tata, Angela Camacho, Antonio Rivero-Juarez, Antonio Rivero, <u>Ignacio Pérez-Valero</u> , on behalf of MIND Study Group (Cordoba, Spain)

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Co-morbidities and complications of disease and/or treatment: Mental health disorders

P460	Lost before discharge: psychiatric comorbidity and substance use associated with care disengagement in hospitalized young adults with perinatally acquired HIV in Argentina Ana Martina de Prada, Javier Ricart, Laura Moreno Macias, Nicolas Nahoum, Cinthia Giomi, Matías Gastón Perez, Dana Mijalovsky, Graciana Cardenas , Matias Enzenhofer, Luis De Carolis, Natalia Vittar, Gustavo Bruni, María Florencia Villafañe Fioti, Emilse Vazquez, Sofia Bauer, Ruben Solari (Buenos Aires, Argentina)
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Co-morbidities and complications of disease and/or treatment: Other

P461	Immunomodulatory therapies in people living with HIV: changing patterns and infectious outcome from a real-world cohort Anne-Claire Tournay, Emmanuelle Bontemps , Agnès Meybeck, Victoria Manda, François Raffi, Olivia Zaegel-Faucher, Manuel Etienne, Solene Patrat-Delon, Jean-Paul Viard, Pierre Delobel, Gewnael Le Moal, Olivier Robineau, Nathalie Viget, on behalf of MAIVH Group (Tourcoing, France)
P462	Renal impairment in children and young adults living with HIV in Europe and Thailand Hannah Castro, John O'Rourke, Gabriela Toledo , Punmathorn Auaboonkanok, Katja Doerholt, Luminita Ene, Tessa Goetghebuer, Christian R. Kahlert, Marisa Navarro, Lars Naver, Antoni Noguera-Julian, Magdalena Pluta, Wipaporn Natalie Songtaweasin, Vana Spoulou, Alla Volokha, Nadia Ahmed, Giorgia Dalla Valle, Luca Stona, Cassidy Henegar, Vani Vannappagari, Ana Puga, Charlotte Jackson, Ali Judd, Intira Jeannie Collins, Siobhan Crichton, on behalf of Epidemiology of Pregnancy and Paediatric Infections International Cohort Collaboration (EPPICC) (London, UK)
P463	Efficacy and safety of darunavir/cobicistat plus lamivudine compared with darunavir/cobicistat plus tenofovir alafenamide/emtricitabine in virologically suppressed people living with HIV: less is more? A pilot study (TLALOC-2 trial) Sandra Patricia Ramírez Eguía, José Antonio Mata Marín, Ana Luz Cano Díaz , Cruzwaldo Campos Cano, Emily Itzel Pecero García, Ericka Nelly Pompa Mera, Alberto Chaparro Sánchez, Jesús Enrique Gaytán Martínez (Mexico City, Mexico)
P464	Persistent low-level viraemia is not associated with increased risk of serious clinical outcomes in the contemporary INSTI era: a time-updated analysis Giovanni Festa , Riccardo Patanè, Nicolò Capra, Riccardo Lolatto, Gabriele Loi, Golnaz Torkjazi, Gaia Catalano, Hamid Hasson, Silvia Nozza, Antonella Castagna, Vincenzo Spagnuolo, Tommaso Clemente (Milan, Italy)
P465	Long-term trends in serious non-AIDS events following ART initiation in the ICONA Cohort, 1997–2026 Adriana Cervo , Andrea Giacomelli, Alessandra Bandera, Rosaria Viglietti, Federica Casari, Sarah Dal Zoppo, Silvia Nozza, Andrea Gori, Antonella Cingolani, Enrico Girardi, Antonio Di Biagio, Antonella D'Arminio Monforte, Giovanni Guaraldi, Alessandro Cozzi Lepri, on behalf of ICONA Cohort Study Group (Modena, Italy)
P466	Comparative performance of FRAX and FRAXPlus in predicting fracture risk and guiding osteoporosis management in people living with HIV Giulia Moi , Dela Wordi, Andrea De Vito, Maria Mazzitelli, Mattia Giovanni Carlo Trunfio, Aparna Chaganti, Hana Soetanto, Alice Reeve, Shreeyaa Mishra, Jasmini Alagaratnam, Marta Boffito (London, UK)
P467	Obstructive lung disease and HIV: a high-risk combination for major clinical outcomes Andreas Ronit , Magnus Glindvad Ahlström, Josefine Amalie Loft, Andreas Dehlbæk Knudsen, Nicoline Arentoft, Thomas Benfield, Ken M. Kunisaki, Børge Nordestgaard, Shoaib Afzal, Susanne Dam Nielsen (Copenhagen, Denmark)

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P468	10 years on: how has incorporation of health-related quality of life (HRQoL) in HIV research changed since the proposal of the '4th 90' target? Garry Brough , Fernanda Duarte-Walker, Jose Gatell, Benjamin Young, Charles Hicks, Brent Allan, Erika Castellanos, Florence Riako Anam, Richard Harding, Nneka Nwokolo, Ian Jacob, Antonio Antunes, Felipe Rogatto, Ama Appiah, Chinyere Okoli (London, UK)
P469	High red cell distribution width identifies a reversible interferon-driven inflammatory phenotype in normal-weight people living with HIV: a triangulated NHANES–GEO transcriptomic bridge study Jing Lin, Junru Lin, Shujin Lin, Jinjin Yuan, Zhenting Li, Jinglan Lai, Wen Ao, Jiamei Lai, Xiao Han, Yahong Chen (Fuzhou, China)
P470	Abstract withdrawn
P471	Causes of death among people living with HIV in Lesotho: a descriptive analysis of mortality data from the VITAL and SaDAPT studies Fabian Raeber , Mokhebe Moleboheng, Malebanye Leretholi, Lipontso Motaboli, Blaise Lukau, Palesa Mahlatsi, Felix Gerber, Nthuseng Bridgett Marake, Tarumbiswa Tapiwa, Irene Ayakaka, Nadine Tschumi, Niklaus Labhardt (Basel, Switzerland)
P472	Exploring the associations of pre-existing metabolic comorbidities on changes in systemic inflammation indices in newly diagnosed people with HIV initiating antiretroviral therapy Didem Çelik , Dicle Zeynep Aksu, Ayleen Mufudza, Sabri Atalay, Patrick W. Mallon (Izmir, Türkiye)
P473	Bone health in women living with HIV: unravelling distinct pathways of bone deterioration in a premenopausal cohort Roser Navarro-Soler , María de Lagarde, David Rial-Crestelo, Juan Martín-Torres, Otilia Bisbal, Adriana Pinto-Martinez, Laura Bermejo Plaza, Mireia Santacreu-Guerrero, Fede Pulido, Rafael Rubio García (Madrid, Spain)
P474	Prevalence of osteoporosis among women living with HIV aged ≥ 50 years: a cross-sectional study Luísa Lopes , Joana Marinho, Hugo Graça, Filipe Medeiros, Gonçalo Silva, Cristina Valente (Coimbra, Portugal)
P475	Immune status and tenofovir exposure influence discordance between creatinine- and cystatin C-based eGFR equations in people living with HIV: a longitudinal analysis Josip Begovac , Matea Rebrina, Ivana Javorić, Šime Zekan, Renata Laškaj, Mirjana Stupnišek (Zagreb, Croatia)
P476	Similar prevalence of age-related comorbidities in people living with HIV and the general population in Israel: a multicentre matched cross-sectional study Daniel Elbirt, Itzhak Levy , Liraz Olmer, Daniel Zibli, Anna Eisenberg, Ran Numa, Hila Elinav (Tel Hashomer, Israel)
P477	Maintenance of HIV-RNA target not detected status after switching to BIC/FTC/TAF or DTG/3TC in anti-HBc-positive people with HIV Arturo Ciccullo , Silvia Colaiuda, Francesca Lombardi, Andrea Carbone, Pierluigi Francesco Salvo, Giuseppe Cucinotta, Riccardo Serraino, Gianmaria Baldin, Carlo Torti, Simona Di Giambenedetto (L'Aquila, Italy)
P478	Streamlining holistic care for people living with HIV: implementation of a digital referral tool to improve efficiency and patient outcomes Katie Lamb , Dayan Vijeratnam, Sarah Oliver (Stevenage, UK)
P479	Differential impact of tenofovir formulations on bone mineral density: long-term real-world evidence from a longitudinal HIV cohort Giuseppe Lapadula , Laura Antolini, Francesca Iannuzzi, Alice Ranzani, Fiore Artelli, Viola Cogliandro, Nicola Squillace, Alessandro Soria, Maria Elena Locatelli, Paola Columpsi, Paolo Bonfanti (Milan, Italy)

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Co-morbidities and complications of disease and/or treatment: Other (continued)

P480	Comparing hospital morbidity between people with HIV enrolled and unenrolled in the Swiss HIV Cohort Study <u>Marius Zeeb</u> , Frederique Hovaguimian, Matthias Joos, Anders Boyd, Bernard Surial, Johannes Nemeth, Irene Abela, Silvio Brugger, Huldrych Günthard ¹ , Roger Kouyos (Zurich, Switzerland)
P481	Solid organ transplantation in people living with HIV: long-term outcomes from a Portuguese tertiary centre Rita de Almeida Teixeira, Márcia Daniela Silva, Marcelo Pinto Alves, João Matos, Luís Marques Silva, Sofia Ferreira, Maria La Salete Martins, Ana Cipriano, Josefina Méndez (Porto, Portugal)
P482	Layer-by-layer macular, peripapillary retinal nerve fibre layer thickness and minimum rim width changes in people living with HIV with undetectable viral load: an OCT-based study <u>Müge Toygar Deniz</u> , Büşra Yılmaz Tuğın, Gözde Karaca, Nurşen Yüksel, Sıla Akhan (Kocaeli, Türkiye)
P483	Occurrence of bacterial sexually transmitted infections in a Cork-based HIV pre-exposure prophylaxis (PrEP) clinic <u>Ciarán Hurley</u> , Gabriella Rizzo (Cork, Ireland)

People living with HIV and mpox virus

P484	MPXV-positive samples in Berlin 2022 to 2026: clade specific PCR, NGS sequencing and phylogenetic analyses Merlin Lautner, Robert Ehret, Özlem Yildirim, Malik Prentice, <u>Martin Obermeier</u> (Berlin, Germany)
P485	Clinical, epidemiological, vaccination-related and virological features of mpox clade Ib and contemporaneous clade IIb infections in Spain Josep Riera, Laura Fuertes, Adrián Alfonso, Adrià Mendoza, Patricia Alvarez-López, Irene Fuertes, Maria Carmen Ceballos, Elena Sendagorta, Angel Rivero, Vicente Descalzo, Alba Catala, Ignacio Gadea, Almudena Gutierrez-Arroyo, Susana Muñoz, Maider Arando, Esteban Martinez, Jose L. Villanueva-Cañas, José Carlos Montañes, Miguel Julian Martinez, Sofia Perez-del-Pulgar, <u>Jose L. Blanco</u> , on behalf of MPOX1bESP Study Team (Barcelona, Spain)
P486	Clinical and virological features of MPXV clade Ib versus clade IIb infection in the Italian MPOX-ICONA cohort Valentina Mazzotta, <u>Rebecca Jo Steiner</u> , Paola Stolfi, Alessandro Tavelli, Angelo Roberto Raccagni, Maria Beatrice Valli, Francesco Caruso, Damiano Farinacci, Flavia Passini, Alessandro Mancon, Neva Braccialarghe, Nicola Clementi, Nicholas Brian Bana, Francesco Maria Fusco, Lorenzo Biasoli, Andrea Gori, Antonella Castagna, Fabrizio Maggi, Andrea Antinori, Licia Bordini, Davide Moschese, Silvia Nozza (Rome, Italy)
P487	No changes in HIV RNA levels following mpox vaccination among people with HIV Christian Hoffmann, Jens Forthmann, Carl Knud Schewe, Michael Sabranski, Axel Adam, Stefan Hansen, Stefan Fenske, Katharina Cron, <u>Guido Schäfer</u> (Hamburg, Germany)
P488	Emerging mpox outbreak in Verona, Italy: incidence, clinical presentation and determinants of disease severity Andrea Tamanini, Lorenza Lambertenghi, Maddalena Cordioli, Chiara Zanchi, Arianna Bellati, Anna Giulia Salvadori, Federica Salfa, Daria Pietroluongo, Evelina Tacconelli, <u>Roberto Rossotti</u> (Verona, Italy)

People living with HIV and sexually-transmitted diseases

P489	Tetracycline resistance and characteristics of Neisseria gonorrhoeae infection in MSM with and without doxycycline post-exposure prophylaxis <u>Cristina Gómez-Ayerbe</u> , María López-Jódar, Salvador Martín-Cortés, Isabel A. Pérez Hernández, Laura Mora, María Blanco, Rosario Palacios, Jesús Santos (Malaga, Spain)
P490	Three years of real-world DoxyPEP use among PrEP users and people living with HIV: sustained effectiveness, safety and high adherence Salvador Martín-Cortés, <u>Cristina Gómez-Ayerbe</u> , María López-Jodar, Andrea Prolo, Marina Villalobos, Andrés González-Jiménez, Jesús Santos, Rosario Palacios (Malaga, Spain)

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People living with HIV and sexually-transmitted diseases (continued)

P491	Implementation of routine HPV screening in HIV care: high acceptability and clinical yield in a real-world cohort of people with HIV Layla Pagnucco , Semela Resuli, Sofia Frattola, Raffaele Bruno, Roberto Gulminetti (Pavia, Italy)
P492	When HIV prevention meets sexually transmitted Infections (STIs) resurgence: the paradox of treatment as prevention (TasP) and pre-exposure prophylaxis (PrEP) Barbara Bellocchi , Alessandro Franzò, Laura Todaro, Laura Pappalardo, Andrea Marino, Mariagiovanna Coco, Vittoria Moscat, Federica Cosentino, Eugenia Pistarà, Serena Spampinato, Nunziatina Villari, Bruno Santi Cacopardo, Giuseppe Nunnari, Benedetto Maurizio Celesia (Catania, Italy)
P493	Syphilis serological dynamics after penicillin versus doxycycline treatment among people living with HIV in Milan, Italy Angelo Roberto Raccagni , Domenico Morace, Nicolò Capra, Riccardo Lolatto, Serena Rolla, Diana Canetti, Emanuela Messina, Vincenzo Spagnuolo, Tommaso Clemente, Antonella Castagna, Silvia Nozza (Milan, Italy)
P494	Burden of N. gonorrhoeae infection among men who have sex with men (MSM) across six states in Nigeria Mark Akhigbe , Rita Agba, Roger Abang (FCT-ABUJA, Nigeria)
P495	HPV awareness among people living with HIV Aysegul Inci Sezen, Yusuf Emre Ozdemir, Esra Ensaroglu, Samiha Akkaya, Deniz Borcak , Sevtap Senoglu, Kadriye Kart Yasar (Istanbul, Türkiye)
P496	Abstract withdrawn

People living with HIV and tuberculosis

P497	Prevalence of tuberculosis infection and associated risk factors among people with HIV and HIV-negative controls in Lithuania Sarunas Raudonis , Birute Nakceriene, Rasa Girdziuniene, Aidas Kausas, Daiva Velyvyte, Aldona Eimutiene, Gertruda Arstikaitiene, Kotryna Vagoraite, Vilnele Lipnickiene, Jelena Kopeykinene, Raimonda Matulionyte, on behalf of WEEPI Collaboration Group (Vilnius, Lithuania)
P498	Abstract withdrawn
P499	Diagnostic yield of FASH in TB screening among patients with advanced HIV disease at Lighthouse Umodzi Family Centre in Blantyre, Malawi: a retrospective cohort study James Mango , Boniface Chione, Petros Tembo (Blantyre, Malawi)
P500	High burden of HIV and sexually transmitted coinfections among men admitted for tuberculosis at a referral infectious diseases hospital in Buenos Aires: seroprevalence and diagnostic yield of admission-based screening Gabriela Poblete , Yasmin El Kozah, Nahuel Alberdi, Fernanda Sarralde, Karin Semorile, Guillermo María Onis, Natalia Pacífico (Buenos Aires, Argentina)
P501	Early neutrophil-to-lymphocyte ratio dynamics at anti-tuberculosis treatment initiation as a bedside marker of subsequent clinical complications in hospitalized people with HIV/TB co-infection Electra Stravodimou , Elli Kouriannidi, Christos Mamarelis, Vasiliki Rapti, Kalomira Athanasiou, Vasileios Maravitsas, Eleni Kakalou, Vissaria Sakka, Garyphallia Poulakou (Athens, Greece)

People living with HIV and viral hepatitis

P502	Establishing international expert consensus on hepatitis B assessment, monitoring and management in the context of HBV-inactive two-drug HIV therapy Amy Paterson, Kyle Ring, Esteban Martinez, Jürgen Rockstroh, Alvaro Lopez Iñiguez, Chloe Orkin , on behalf of Hep B REACTIVATE 2DR Delphi Panel (London, UK)
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P503	International expert consensus on hepatitis B vaccination for people switching to HBV-inactive two-drug HIV therapy Paterson Amy, Kyle Ring, Esteban Martinez, Jürgen Rockstroh, Alvaro López Iñiguez, Chloe Orkin , on behalf of Hep B REACTIVATE 2DR Delphi Panel (London, UK)
P504	Safety of cabotegravir+rilpivirine long-acting regimen among people with HIV with previous HBV exposure: last update of the SCRIBE study Nicholas Brian Bana , Camilla Muccini, Davide Paolo Bernasconi, Andrea Carbone, Simona Di Giambenedetto, Carlo Torti, Fiore Artelli, Giuseppe Lapadula, Paolo Bonfanti, Paola Vitiello, Clara Abeli, Eugenia Quiros-Roldan, Giorgio Tiecco, Laura Comi, Diego Ripamonti, Gaia Cologgi, Antonio Di Biagio, Massimo Puoti, Roberto Rossotti (Milan, Italy)
P505	Incomplete HBV serological documentation could mask unrecognised immunity gaps in people living with HIV receiving tenofovir-sparing antiretroviral therapy Natalia Laufer , Yazmin El Kozah, Jorge Gentile, Emilia Cohen, Marcelo Gañete, Gabriela Poblete, Graciela Guaragna, Florencia Ferrero, Raquel Zhumi, Fabricio Morales, Marina Grand (Buenos Aires, Argentina)
P506	Cascade of care for chronic hepatitis B virus in people with HIV in Brazil and Mexico Alvaro López Iñiguez , Yanink Caro Vega, Juan G Sierra Madero, Jessica Castilho, Fernanda Maruri, Sandra Wagner Cardoso, Hugo Perazzo, Estevão Portela Nunes, Valdilea Gonçalves Veloso, Brenda E Crabtree Ramirez (Mexico City, Mexico)
P507	Persistent HBV viraemia despite ART: the critical role of HIV suppression in HIV/HBV co-infected individuals Sara Nsibirwa , Katuku Aizire, Ponsiano Ocama, Gregory Kirk, on behalf of H2U Consortium (Kampala, Uganda)
P508	Hepatitis C virus coinfection and reinfection after achieving sustained virological response among people living with HIV in northern Vietnam: a prospective multicentre cohort study Junko Tanuma , Giang Van Tran, Truong Manh Nguyen, Thach Ngoc Pham, Masaya Sugiyama, on behalf of SATREPS HIV Cohort (Chiba, Japan)
P509	Long-term durability of immune response to hepatitis B vaccination in people with HIV: an 8.5-year real-world study in China Jingmin Nie , Honghong Yang, Xiang Du (Chongqing, China)
P510	Glecaprevir/pibrentasvir versus sofosbuvir/velpatasvir for chronic hepatitis C in Latin America, including people living with HIV: the randomized ESGRIMA trial Said López García, Ana Luz Cano Díaz, José Antonio Mata Marín , Emily Itzel Pecero García, Gloria Elizabeth Salinas Velázquez, Alberto Chaparro Sánchez, Ericka Nelly Pompa Mera, Jesús Enrique Gaytán Martínez (Mexico City, Mexico)
P511	Liver fibrosis and steatosis burden in ageing people living with HIV: a real-world FibroScan-based assessment Micaela Cueto-Marquez, Inês Cachapa-Vieira , Julia Lleixa-Martin, Marc Pedrosa-Aragon, Sonia Calzado-Isbert, Marta Navarro-Vilasaro, Maria del Carmen Navarro-Saez (Sabadell, Spain)
P512	Linkage to HCV and HIV care among people with opioid use disorder in methadone and buprenorphine/naloxone clinics in Taiwan Chien-Yu Cheng , Hui-ting Hsieh, Sheng-Chang Wang, Shu-Hsing Cheng (Taoyuan City, Taiwan)

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People living with HIV and other infections

P513	Increased risk of laboratory-confirmed and severe influenza in a contemporary cohort of well-treated persons with HIV compared with matched population controls Josefine Amalie Loft, Magnus Glindvad Ahlström, Andreas Dehlbæk Knudsen, Dina Leth Møller, Andreas Ronit, Thomas Benfield, Børge Nordestgaard, Shoaib Afzal, Susanne Dam Nielsen (Copenhagen, Denmark)
P514	Prevalence of measles immunity and implementation of vaccination in London clinics Suki Leung, Ruth Byrne, Nicolo Girometti, Lauren Bull, Michael Rayment (London, UK)
P515	Archived HIV drug resistance mutations predict virological failure in virologically suppressed individuals on first-line antiretroviral therapy in Botswana Dorcas Maruapula , Ontlametse Choga, Wonderful Choga, Natasha Mankge, Catherine Koofhethile, Joseph Makhema, Roger Shapiro, Shahin Lockman, Sikhulile Moyo, Simani Gaseitsiwe (Gaborone, Botswana)
P516	Double burden, double risk: drug-drug interactions and cardio metabolic co-morbidities among aging people living with HIV in Uganda Jane Mwirumubi (Kampala, Uganda)
P517	Reactogenicity and immunogenicity of the recombinant HZ/su vaccine in people living with HIV Valentina Sala, Roberta Rovito, Elena Zaninetta, Claudia Acampora, Marco Iannetta, Livia Benedetti, Matteo Augello, Valeria Bono, Camilla Tincati , Giulia Marchetti (Milan, Italy)
P518	Immune recovery after switching from efavirenz-based regimens to bictegravir/emtricitabine/tenofovir alafenamide in virologically suppressed immunological non-responders: a 144-week real-world cohort study in China Honghong Yang (Chongqing, China)
P519	The unexpected mimics of HIV serology: clinical predictors of false-positive HIV screening results in a 10-year retrospective cohort study Yusuf Emre Ozdemir, Enes Topcu, Busra Nur Ozkan Ertay, Kubra Nur Bali Yurdakul, Samiha Akkaya, Damla Koklu, Zulal Zeynep Yurdakul, Deniz Borcak , Aysegul Inci Sezen, Sevtap Senoglu, Habip Gedik, Kadriye Kart Yasar (Istanbul, Türkiye)
P520	Lived experiences and pathways to cryptococcal disease care and treatment: qualitative insights from people living with HIV-associated cryptococcal antigenemia in a clinical trial Tshiamo M. Mmotsa , Emily Prendergast Prendergast, Nellie Myburgh, David S. Lawrence, Nelesh P. Govender (Johannesburg, South Africa)
P521	Species distribution and antimicrobial susceptibility profiles of 1,524 patients with non-tuberculous mycobacterial infection in Chongqing, China Jingmin Nie , Yanming Zeng, Xiang Du (Chongqing, China)
P522	Acetate, a metabolite of gut commensal Blautia, specifically reverses CD8⁺ T-cell exhaustion in HIV/SARS-CoV-2 co-infection Xuan Yan , Xinyu Zhang, Yinzhong Shen (Shanghai, China)