

Cohort of RIS, CoRIS , Spain

Description

CoRIS is an open hospital based prospective cohort study of HIV-naïve adults linked to a Biobank, **BBRIS**. The cohort is a joint activity of all members of the Research Network of Excellence funded by the Subdirección General de Redes y Centros de Investigación Cooperativa and includes data from 19 hospitals from 9 of the 17 Autonomous Communities of the country. Recruitment was started in January 2004 and by 2007, 12 new clinical centres from 5 new Autonomous Communities have joined CoRIS. Ethics committees approval was obtained from all the participating hospitals and cohort members sign two informed consents to participate in CoRIS, one for epidemiological and clinical data and another one for Biobank samples. Data go through rigorous internal and external quality controls, 10% of cohort members are submitted to an external audit. More information available at www.retic-ris.net. CoRIS has overlaps with hospitals that report subjects to two other Spanish Cohort; PISCIS and VACH. By May 2007, CoRIS had 3,020 subjects of which 1,097 (36%) have overlaps with PISCIS and 517 (17%) have overlaps with VAHC. For the ART Collaboration overlapped patients will be excluded from CoRIS.

Inclusion criteria for enrolment

To be HIV-positive (HIV test confirmed), over 13 years of age, naïve to antiretrovirals, seen for the first time in the recruiting hospital and agree to participate in CoRIS by signing an informed consent. In those centers who also send biological samples, patients have to sign another consent to provide blood samples.

Follow up strategies and cross-checks with external registries

Patients are followed-up according to their clinic appointments, usually every 3 to 4 months and are also asked to provide a follow-up blood sample. We are in the process of obtaining official permission to cross-check the data base with the National Death Index.

Variables collected

Socio-demographic data: Age, sex, transmission category, geographical origin, educational level

HIV diagnosis: Date of first HIV-test ever, date of HIV test in reporting center, date of last HIV-negative test

Laboratory Data: CD4 cell counts and VL determinations. HBV and HCV serology. Syphilis serology, Mantoux

Antiretroviral Treatment: Drugs initiated with start and stop dates. Reasons for changing/interrupting HAART.

Clinical events: AIDS defining conditions & dates, some non-AIDS defining conditions

Other data: In women: pregnancies and dates. Vaccination against HBV and Pneumococo. TB prophylaxis (start and stop dates).

Death: Vital status, cause and date of death

Steering committee: Juan Berenguer, Julia del Amo, Federico García, Félix Gutiérrez, Pablo Labarga, Santiago Moreno, María Ángeles Muñoz. **Field work, data management and statistical analyses:** Ana María Caro-Murillo, Paz Sobrino, Santiago Pérez-Cachafeiro. **BioBank:** María Ángeles Muñoz, Isabel García Pilar Martínez. **Hospitals:** Hospital Universitario de Canarias (Santa Cruz de Tenerife): Juan Luis Gómez Sirvent, Patricia Rodríguez, María Remedios Alemán Valls, María del Mar Alonso Socas, Ana María López Lirola, María Inmaculada Hernández Hernández, Carlos Hernández Calzadilla. Hospital Carlos III (Madrid): Vicente Soriano, Pablo Labarga, Pablo Barreiro, Carol Castañares, Pablo Rivas, Andrés Ruiz, Francisco Blanco, Pilar García, Mercedes de Diego. Hospital Doce de Octubre (Madrid): Rafael Rubio, Federico Pulido, Víctor Moreno Cuerda, Concepción Cepeda, Rafael Hervás. Hospital Donostia (San Sebastián): José Antonio Iribarren, Julio Arrizabalaga, María José Aramburu, Xabier Camino, Francisco Rodríguez-Arrondo, Miguel Ángel von Wichmann, Lidia Pascual Tomé, Miguel Ángel Goenaga. Hospital General Universitario de Elche (Elche): Félix Gutiérrez, Mar Masiá, José Manuel Ramos, Sergio Padilla, Victoria Sánchez-Hellín, Enrique Bernal, Clara Escolano, Fernando Montolio, Yolanda Peral. Hospital Gregorio Marañón (Madrid): Juan Berenguer, Juan Carlos López Bernaldo de Quirós, Pilar Miralles, Jaime Cosín Ochaíta, Matilde Sánchez Conde, Isabel Gutiérrez Cuellar, Margarita Ramírez Schacke, Belén Padilla Ortega. Hospital Universitari de Tarragona Joan XXIII (Tarragona): Francesc Vidal, Marta Sanjuan, Joaquín Peraire, Sergio Veloso, Consuelo Viladés, Miguel López-Dupla, Montserrat Olona. Hospital de la Princesa (Madrid): Ignacio de los Santos, Jesús Sanz Sanz. Hospital San Pedro (Logroño): José Antonio Oteo, José Ramón Blanco, Valvanera Ibarra, Luis Metola, Mercedes Sanz, Laura Pérez-Martínez. Hospital de Navarra (Pamplona): Julio Sola, Javier Uriz, Jesús Castiello, Jesús Reparaz, María Jesús Arriaza, Carmen Irigoyen. Hospital Ramón y Cajal (Madrid): Santiago Moreno, Antonio Antela, José Luis Casado, Fernando Drona, Ana Moreno, María Jesús Pérez Elías, Dolores López, Carolina Gutiérrez, Beatriz Hernández, María Pumares, Paloma Martí. Hospital San Cecilio (Granada): Federico García García, José Hernández Quero, Alejandro Peña Monje, Leopoldo Muñoz Medina, Jorge Parra Ruiz. Hospital Universitario Virgen del Rocío (Sevilla): Manuel Leal, Luis Fernando López-Cortés, Mónica Trastoy, Rosario Mata Alcázar-Caballero.

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