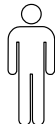


3.353 new HIV diagnosis in 2016

(rate 8.6/100.000 habitants)



83.9% male

36 years old (IQR 29-46)

16.4% aged > 50 years



79.6% sexually transmitted

53.1% MSM / Heterosexual 26.5%

IDU 3.6%

6 cases mother-to-child (4 born abroad)



33.7% foreign origin

(16.6% Latin American)



Delayed diagnosis 46%

(CD4<350 cells/ μ l)

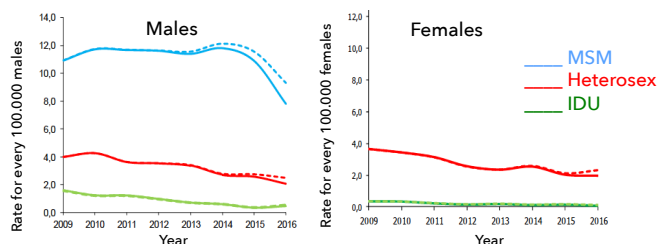
Advanced disease 26.8%

(CD4<200 cells/ μ l)

More frequent

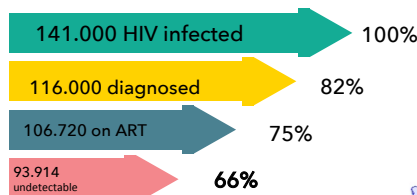
- o Females (54.1%)
- o Older (51.1% of diagnosis in > 49 years)
- o Heterosexual transmission
- o North African/ Sub-Saharan origin

2009-2016 rate of new HIV diagnosis according to transmission mechanism/ sex (data corrected by notification delay*)

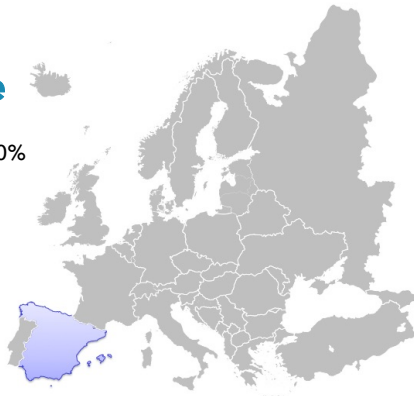


* Dotted lines represent data corrected by delayed notification

Spanish HIV Cascade



*Data from 2016



Spanish National Guidelines for HIV treatment (GeSIDA, PNS 2018)

Preferred regimens

DTG/ABC/3TC
DTG+FTC/TAF
RAL+FTC/TAF

Alternative regimens

EVG/c/FTC/TAF
DRV/c/FTC/TAF or DRV/r+FTC/TAF
RPV/FTC/TAF



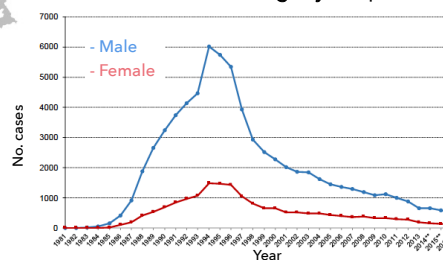
607 AIDS diagnosis

81% male, 44 years, 36.2% heterosexual

AIDS-defining diseases (2010-2016):

- o 27.4% Pneumocystis pneumonia
- o 21.9% TB
- o 13.1 candidiasis esophagitis

National AIDS cases Registry (adapted)



FUTURE CHALLENGES



Prevention

- . Collective-targeted interventions
- . Checkpoints
- . PrEP!



Reduce delayed diagnosis

- . Facilitate access to care for at risk groups (i.e. foreigners)
- . Increase awareness for testing among primary care and specialist physicians



Aging with HIV

- . Comorbidities- including non-AIDS associated cancers
- . Polypharmacy
- . Frailty



Continue investing in research

-Vigilancia epidemiológica del VIH y SIDA en España 2016. Actualización Junio 2017. Dirección general de salud pública, calidad e innovación. www.msssi.gob.es/ciudadanos/enfLesiones/enfTransmisibles/sida/vigilancia/home.htm

-HIV infection in Spain: Current situation and proposals for new challenges. Invited Editors: Julia del Amo and José A. Pérez-Molina. *Enferm Infect Microbiol Clin*. 2018;36(Supl 1):1-2 (in press)

- Rojo A, Arratibel P, Bengoa R; Grupo Multidisciplinar de Expertos en VIH. El VIH en España, una asignatura pendiente. 1.a ed. España: The Institute for Health and Strategy (SiHealth); 2018

- Documento de consenso de Gesida/Plan Nacional sobre el Sida respecto al tratamiento antirretroviral en adultos infectados por el virus de la inmunodeficiencia humana (Actualización enero 2018). Panel de expertos de Gesida y Plan Nacional sobre el Sida. Available online: http://gesida-seimc.org/wp-content/uploads/2018/01/gesida_TAR_adultos_v3-1.pdf

