

AGORÀ PENITENZIARIA 2018

XIX CONGRESSO NAZIONALE SIMSPE-ONLUS



Roma, 4 – 5 ottobre 2018
Hotel dei Congressi, Roma



Women and HIV in prison setting: data from the Italian ROSE network

Elena Rastrelli

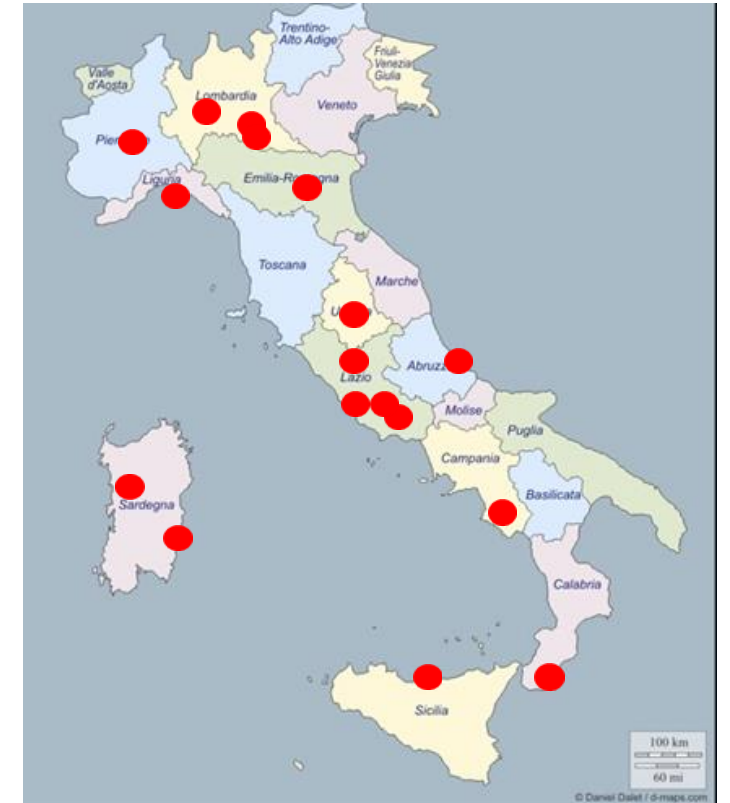
UOC Medicina Protetta-Malattie Infettive Ospedale Belcolle Viterbo

ROSE: Rete dOnne SimspE



ROSE-HIV

- The aim of the project is to build and implement a national network to study the characteristics and health needs of the population of women detained with HIV infection
- A specific network was set up involving 17 infectious specialists who follow the women detained in 17 Italian prisons
- A nine-month observational study was performed, collecting the demographic, clinical and virological data of the sample of women detained during the period in the various institutions in a database

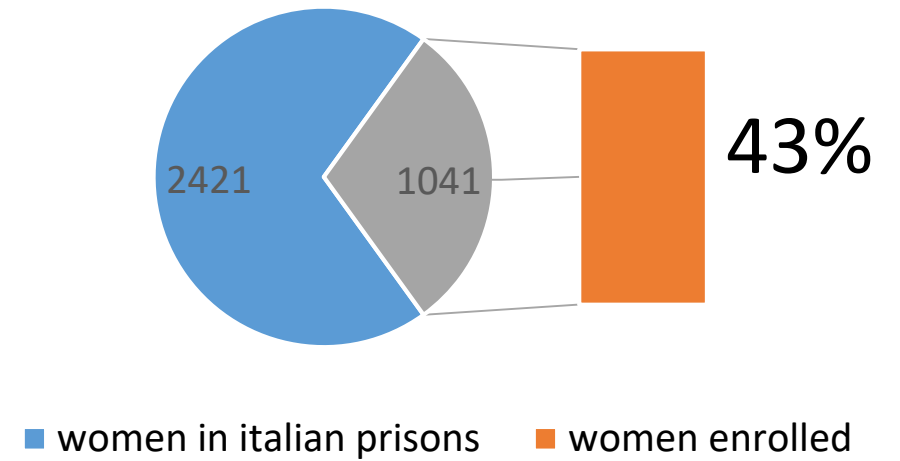


***Con il supporto non condizionato di
ViiV Healthcare***

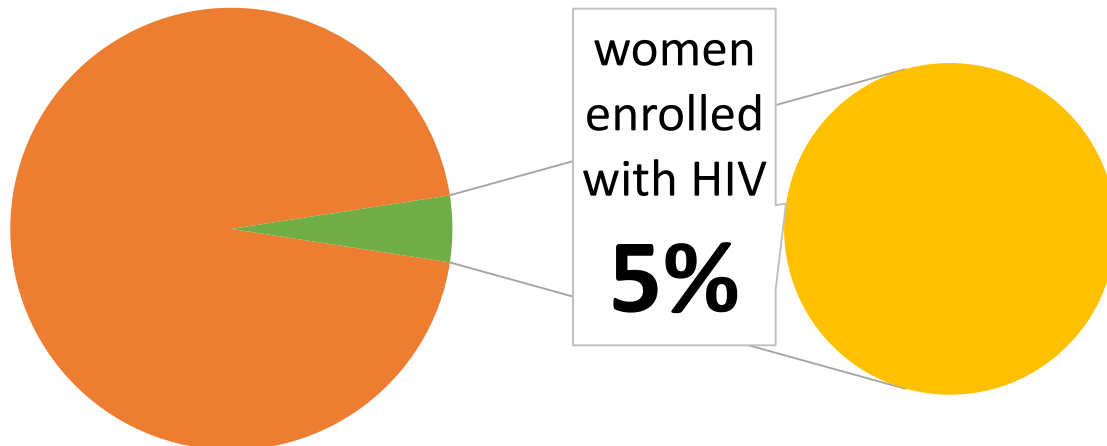
RESULTS

- 1041 women were enrolled (43% of the female prison population in Italy as of 28 February 2018)

Study population

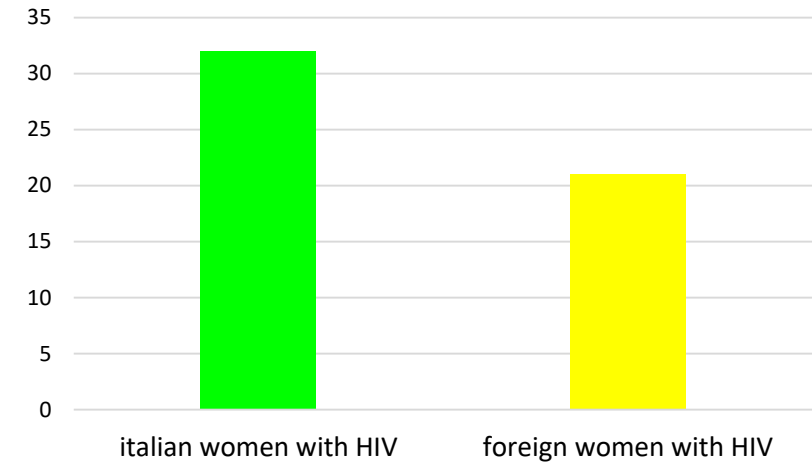


HIV prevalence

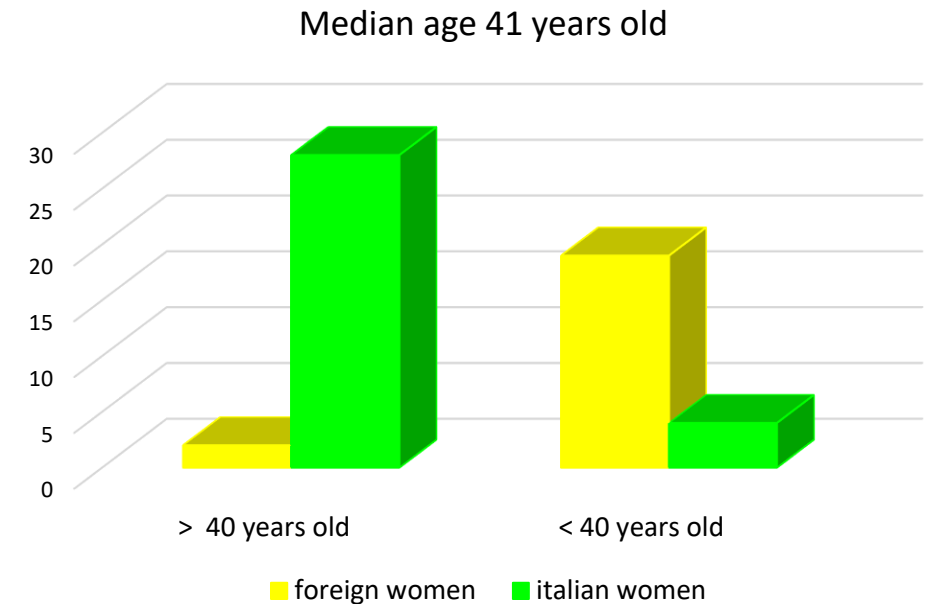


- The timely prevalence of HIV-Ab in this cohort was 5.0%, with 53 women being positive

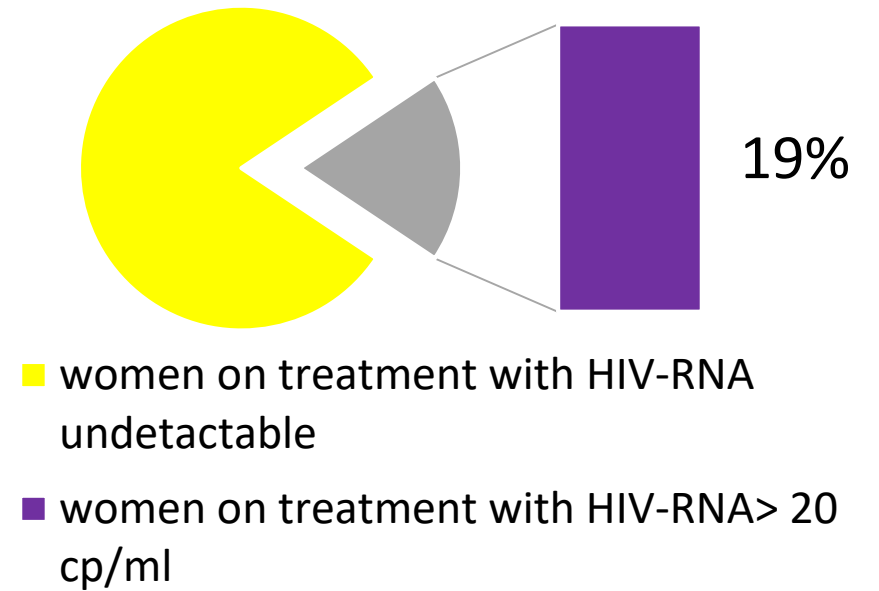
- Women with HIV: 32 were Italian and 21 were foreign. 16 foreign women are of African origin, 3 are from Eastern Europe, 2 from Latin America



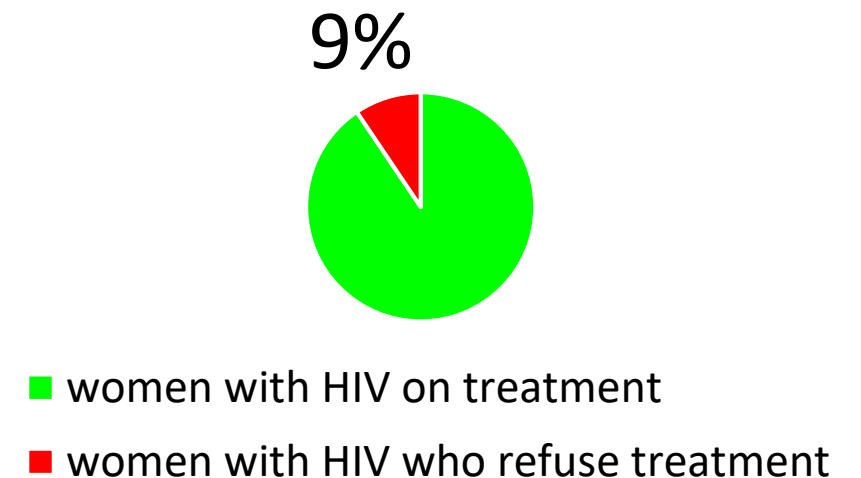
- The average age is 41 years with a different distribution depending on the country of origin: of the 30 women aged over 40 years 28 are Italian and 2 foreign; of women under the age of 40, 19 are foreign and 4 are Italian



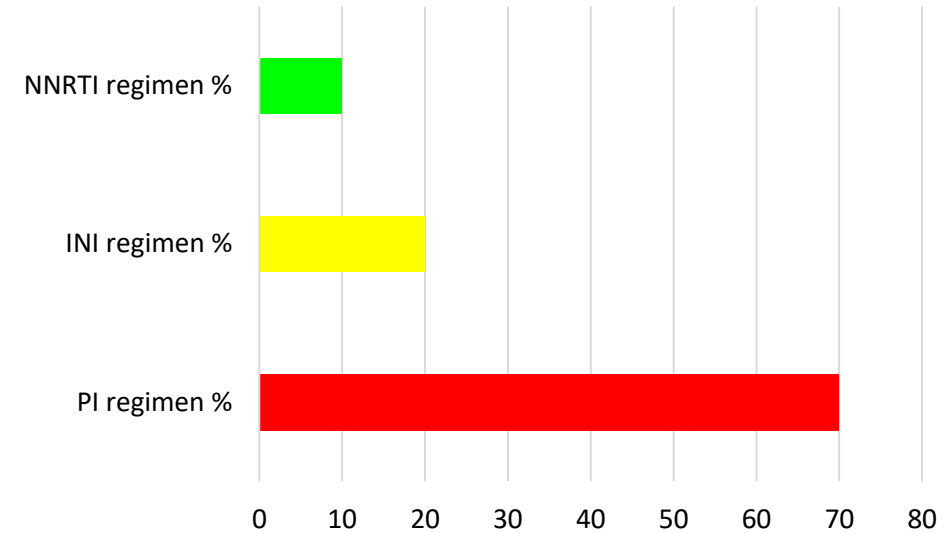
- Of the 48 on antiretroviral treatment 9 of them with HIV-RNA > 20cp / ml, 19%



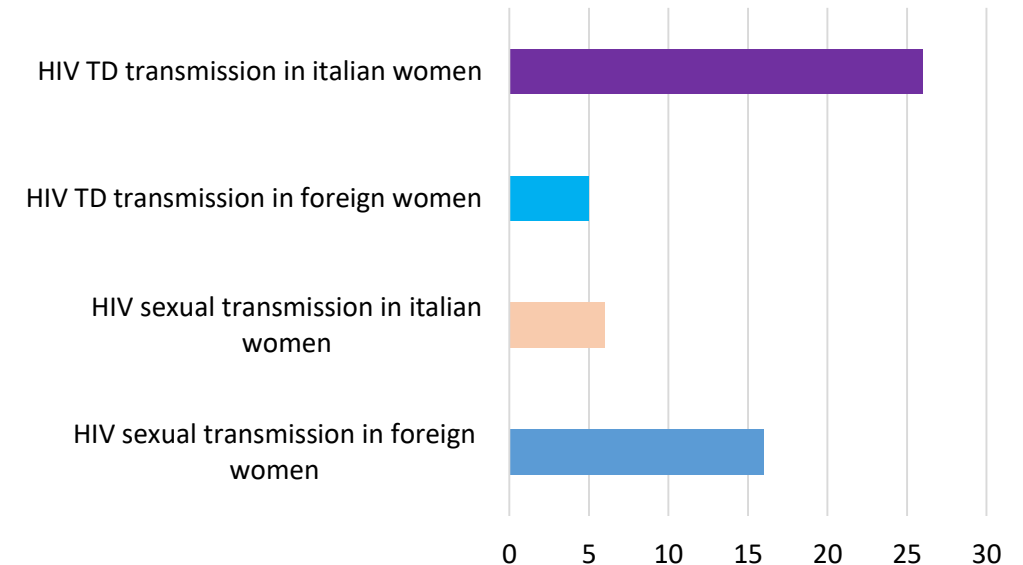
- 9% of women with HIV refused HAART



- Therapeutic regimens were observed: 70% in treatment with PI, 20% in treatment with INI, 10% in treatment with NNRTI

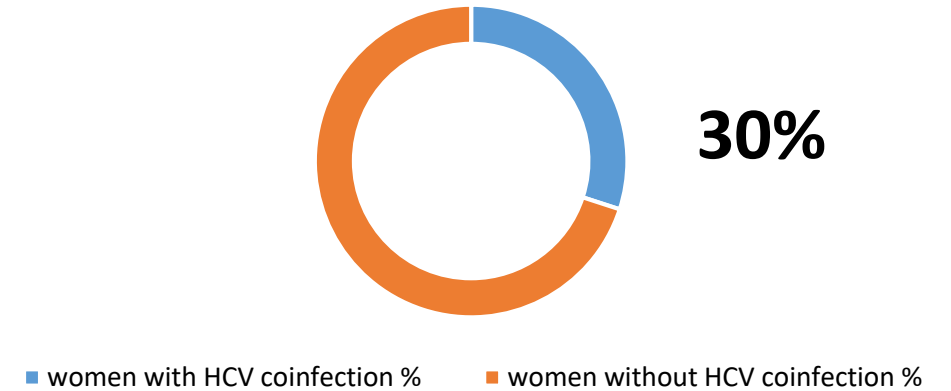


- The mode of transmission of HIV is predominantly parenteral in Italian women while the sexual one is predominantly in foreign women



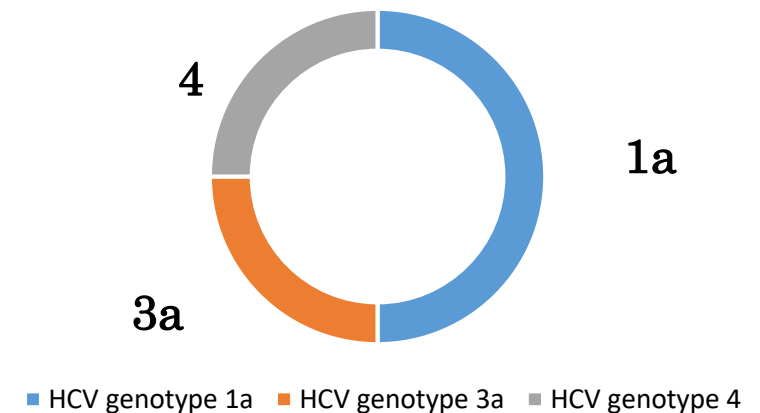
- Co-infection with HCV virus was present in 16 patients (30%)

COINFECTION WITH HCV



- genotype 3a in 4 women, genotype 1a in 8, genotype 4 in 4 women

HCV GENOTYPES





ORAL COMMUNICATION

Social Science, marginalized population

OC 34 17.28-17.38 Women and HIV in prison setting: data from the Italian ROSE network

Publicazione registrata al Tribunale di Milano n. 71 del 10 febbraio 2006. Poste Italiane Spa - Spedizione in Abbonamento Postale - 70% - LQMI

Anno 19 - N.2 GIUGNO 2018

www.readfiles.it

ReAdfiles

Fondata da **Mauro Moroni** Trimestrale di aggiornamento medico

pagina 35 Meeting Reports
 ICAR - Italian Conference on AIDS
 and Antiviral Research

E. Rastrelli ^{1,2}, R. Ranieri ^{2,3}, S. Marcellini ^{2,4}, E. Pontali ^{2,5}, N. Bobbio ^{2,5}, T. Prestileo ^{2,6}, G. Leo ^{2,7}, M. Giuliano ^{2,7}, O. Mollaretti ^{2,7}, R. Marocco ⁸, F. Atzeni ^{2,9}, G. Barbarini ^{2,10}, D. Sacchini ^{2,11}, E. Fronti ^{2,11}, D. Racciatti ^{2,12}, F. Vignale ¹², M. Pontolillo ¹², A. Pomicino ^{2,13}, A. Lucarini ¹⁴, E. C. Liguori ^{1,2}, S. Martuscelli ^{2,15}, G. Pugliese ¹⁶, A.M. Ialungo ^{1,2}, S. Dell'Isola ^{1,2}, L. Lucania ^{2,17}, S. Babudieri ^{2,18}, G. Starnini ^{1,2}

U.O.C. MEDICINA PROTETTA-MALATTIE INFETTIVE,
Ospedale Belcolle, Viterbo

Direttore G. Starnini;
S. Dell'Isola, A.M. Ialungo, E. Liguori

1. U.O.C. Medicina Protetta-Malattie Infettive, Ospedale Belcolle, Viterbo 2. SIMSPE (Società Italiana di Medicina e Sanità Penitenziaria) 3. Azienda Ospedaliera Santi Paolo e Carlo Unità di Malattie Infettive, Università di Milano Unità di Malattie Infettive in Ambito Penitenziario, Milano 4. Casa Circondariale Rebibbia Femminile, Roma 5. Unità di Malattie Infettive, Ospedale Galliera, Genova 6. ARNAS, Ospedale Civico-Benefratelli Palermo, Palermo 7. Unità di Malattie Infettive, Ospedale Amedeo di Savoia, Torino 8. Unità di Malattie Infettive, Università La Sapienza, Ospedale S. M., Latina 9. Casa Circondariale E. Scaldas Uta ASSL, Cagliari 10. Case Circondariali di Pavia, Voghera e Vigevano 11. Azienda Ospedaliera di Piacenza - Malattie Infettive, Piacenza 12. Clinica di Malattie Infettive, Dipartimento di Medicina ed Scienze dell'Invecchiamento, Università G. d'Annunzio, Chieti 13. Casa di Reclusione Paliano 14. Casa Circondariale di Perugia «Capanne» 15. Casa Circondariale e Reclusione Civitavecchia Casa Circondariale "G. Panzera", 16. Casa Circondariale Avellino 17. Reggio Calabria ASP Reggio Calabria – Presidio I.P. RC “Panzera” e “Arghillà” 18. Unità di Malattie Infettive, Università di Sassari, Sassari

