Continuing evidence that COVID-19 has influenced syphilis epidemiology in Rome

Alessandra Latini,1 Francesca Magri,2 Eugenia Giuliani,3 Massimo Giuliani,1 Valentina Garelli,1 Martina Pontone,4 Monica Salvi,1 Christof Stingone,1 Laura Gianserra,1 Fulvia Pimpinelli,4 Anna Rita Buonomini,1 Aldo Morrone,3 Maria Gabriella Donà4,1 Mauro Zaccarelli5

There are conflicting data on how COVID-19 has impacted STI epidemiology worldwide.1 In Rome, we observed a marked decrease in syphilis diagnoses during the first lockdown of spring 2020.2 Extending our previous observations, we compared syphilis diagnoses (primary/secondary/recent) during the whole of 2020 versus those of the previous 3 years (figure 1). While diagnoses by month were homogeneous in the prepandemic period (p for trend=0.40), 2020 showed a peak in June, a sharp and atypical decline in September, returning to the usual figures in November, when Rome was in ‘soft’ lockdown. We speculate that the increase in June might reflect: (1) visit postponement by patients who, despite being symptomatic, were reluctant to attend the hospital; (2) diagnoses of infections acquired during lockdown. Overall, syphilis diagnoses were 81 in 2020 compared with mean 106 (SE: 7) in 2017–2019 suggesting, to some extent, a reduction of at-risk sexual encounters in the pandemic period.

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Twitter Massimo Giuliani @giumas3
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