

Increase of early syphilis cases during the COVID-19 pandemic in the Czech Republic

The COVID-19 pandemic reached the Czech Republic in March 2020, leading to three national lockdowns over the following 12 months. We analysed monthly diagnoses of gonorrhoea and syphilis in a large tertiary care centre in Prague during March 2020–February 2021 relative to the monthly average of the previous 4 years (March 2016–February 2020) (figure 1). After an initial slight decrease, there was an increase in confirmed cases of early syphilis in the second half of 2020. These results differ from those described in some other European countries.¹ The increase in early syphilis cases may reflect non-compliance with social distancing restrictions, as suggested by the marked increase in COVID-19 cases reported in the Czech Republic in the same period.²

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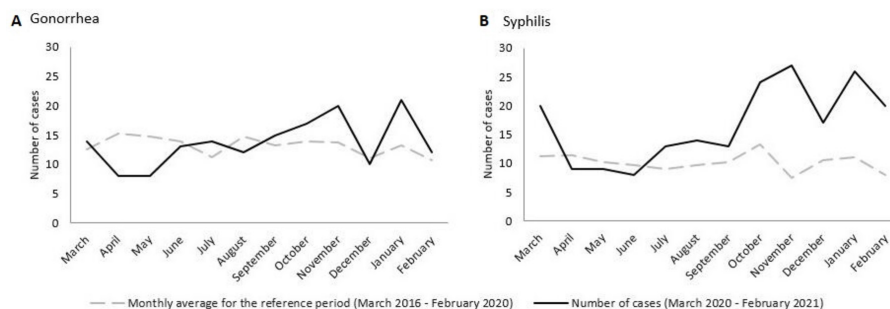


Figure 1 Number of cases of (A) gonorrhoea (by culture or nucleic acid testing) and (B) early syphilis (by serology or nucleic acid testing).

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REFERENCES

- 1 Apalla Z, Lallas A, Mastrafra S, et al. Impact of COVID-19 pandemic on STIs in Greece. *Sex Transm Infect* 2021. doi:10.1136/sextrans-2021-054965. [Epub ahead of print: 02 Mar 2021].
- 2 et alKomenda M, Karolyi M, Bulhart V. COVID – 19: Overview of the current situation in the Czech Republic. Disease currently [online]. Prague: Ministry of Health of the Czech Republic, 2020. Available: <https://onemocneni-aktualne.mzcr.cz/covid-19>. Development: joint workplace of UZIS CR and IBA LF MU. ISSN 2694-9423 [Accessed cited. 20.04.2021].