Use Case B: Exploring delays in breast cancer treatment during the COVID pandemic

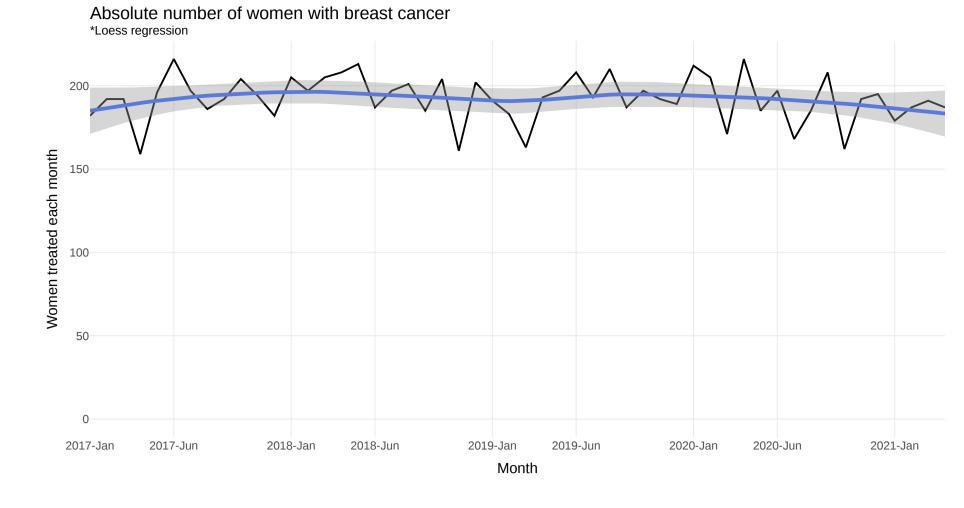
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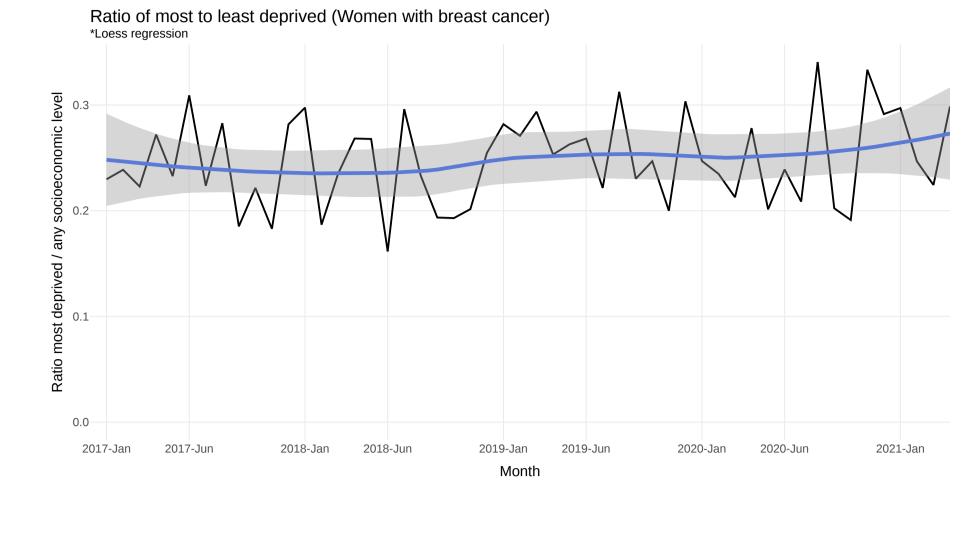
Use Case B on delayes in breast cancer treatment during the **COVID** pandemic

Health Systems across Europe had to reorganise healthcare services reallocating resources towards providing complex assistance to COVID-19 patients. COVID-19 surge of cases during the different epidemic waves requiring intensive care has lead countries to cancel or postpone nonurgent care (i.e. elective surgery). This use case will seek to elicit whether there has been an increase in time to treatment in women diagnosed with breast cancer in the month previous to the lockdown measures, as compared with the woman diagnosed with breast cancer before that period and whether the distribution of this delay could be influenced by the healthcare reorganisation measures due to the COVID pandemic.

LOCAL ANALYSES

This analyses corresponds with the local part of the analysis (country-specific). Please, provide feedback on your outputs, both data quality analysis (EDA), HTML report and aggregated output to the Use Case B leaders to complete the overall analyses.

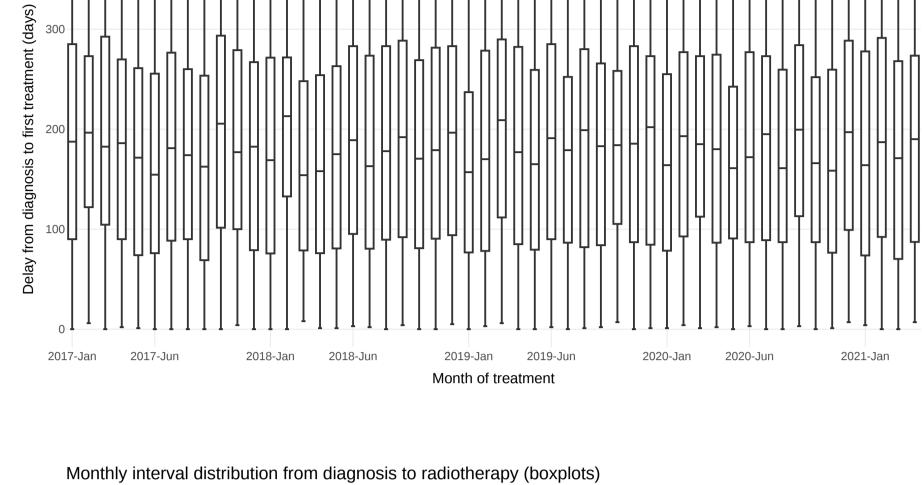


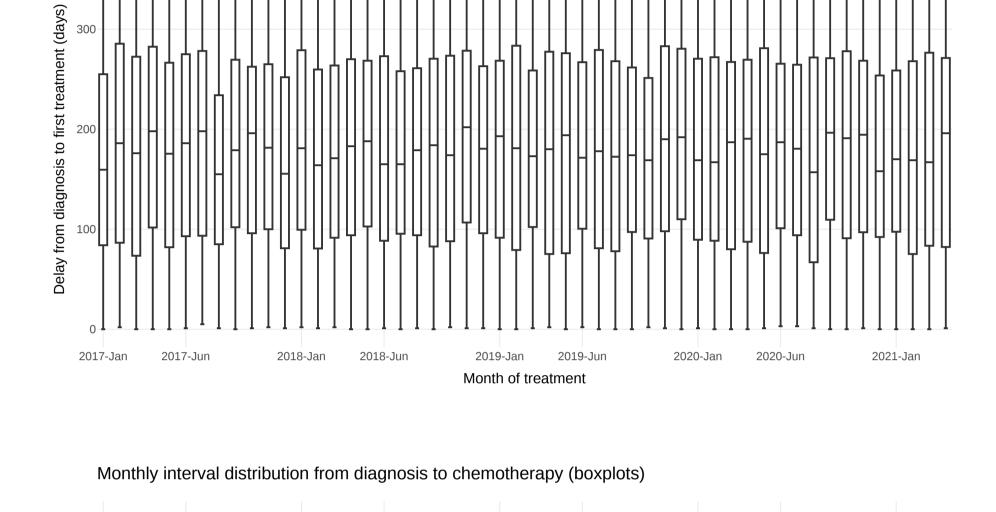


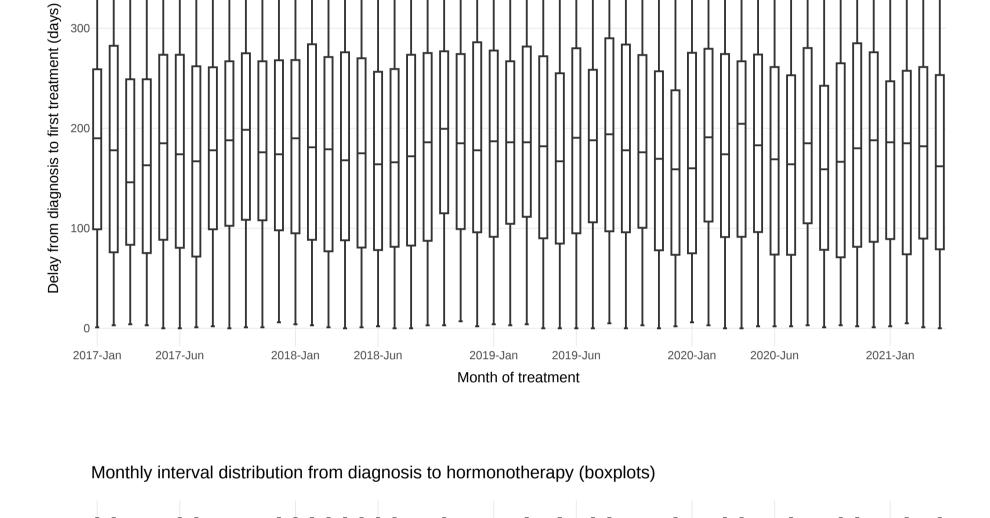
Monthly interval distribution from diagnosis to surgery (boxplots)

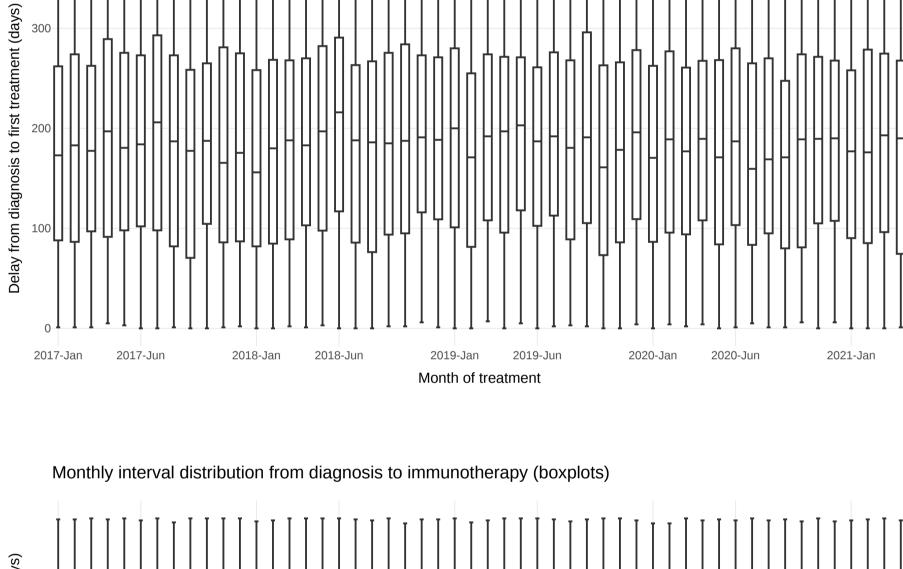
Exploratory Analysis (ESP)

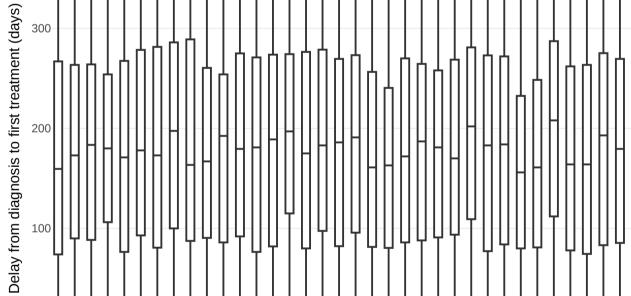
Distribution of times from diagnosis to treatment for breast cancer patients





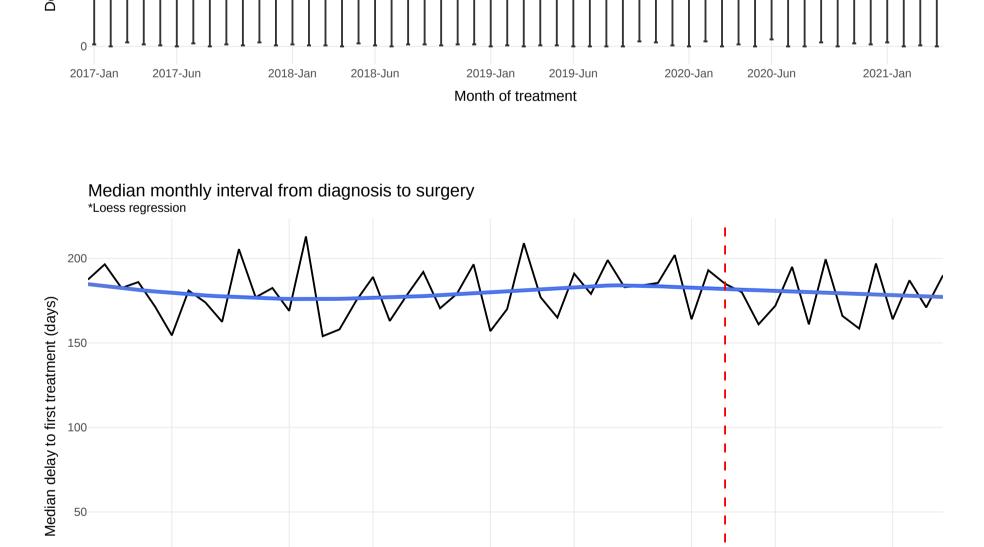


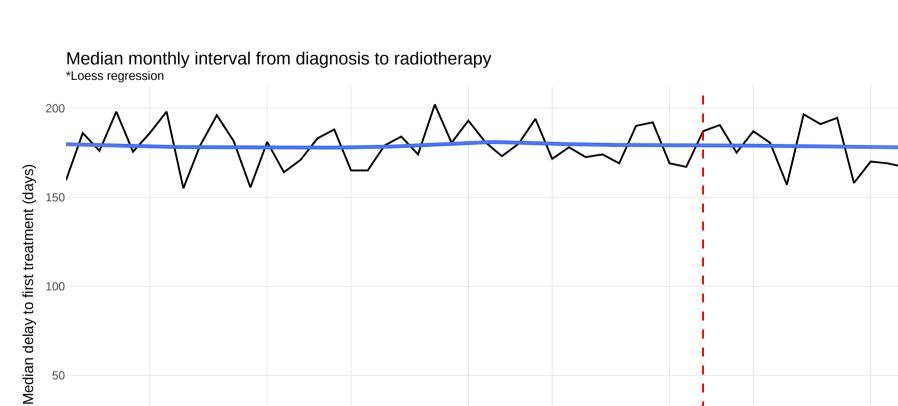




2017-Jun

2017-Jan





2019-Jan

Month of treatment

2019-Jun

2020-Jan

2020-Jun

2021-Jan

2018-Jun

2018-Jan

