**Table 3: List of variables and parameters of the nuclear model for the SARS-Cov-2 pandemic.**

|  |  |
| --- | --- |
| **Model´s variables** | **Model´s coefficients or parameters** |
| Susceptible | Specific parameter of infection |
| Symptomatic Infected | Birth rate of the country |
| Asymptomatic Infected | Mortality rate of the country |
| Recovered from the Symptomatic | Death fraction per minute due to SARS-Cov-2 |
| Recovered from the Asymptomatic | Immigration rate of the country |
| Total population | Fraction of recovered ones from the symptomatic group |
| ------------------------------ | Fraction of recovered ones from the Asymptomatic group |