Supplemental Online Content

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eTable 1. Bivariate Associations Between Employment Status and Comorbidities Among 688 705 Children and Adolescents Enrolled With a Mandatory Health Insurance Carrier in Germany

eTable 2. Logistic Regressions on Associations Between Employment Status and COVID-19 Hospitalization by Sex, Age, and Number of Preexisting Diseases Among 688 705 Children and Adolescents Enrolled With a Mandatory Health Insurance Carrier in Germany

This supplemental material has been provided by the authors to give readers additional information about their work.
**eTable 1. Bivariate Associations Between Employment Status and Comorbidities Among 688,705 Children and Adolescents Enrolled With a Mandatory Health Insurance Carrier in Germany**

Numbers (percent) and p-values (based on Chi-squared tests)

|                                    | Employed          | Low-wage employment | Short-term unemployed | Long-term unemployed | Other, not employed | p-values |
|------------------------------------|-------------------|----------------------|-----------------------|----------------------|--------------------|----------|
| Obesity and other hyperalimentation|                   |                      |                       |                      |                    | 0·001    |
| No                                 | 381019 (94·7)     | 38206 (93·5)         | 14128 (94·2)          | 186242 (94·0)        | 30251 (93·2)       |          |
| Yes                                | 21177 (5·3)       | 2661 (6·5)           | 876 (5·8)             | 11943 (6·0)          | 2202 (6·8)         |          |
| Diabetes mellitus                  |                   |                      |                       |                      |                    | 0·001    |
| No                                 | 401183 (99·8)     | 40781 (99·8)         | 14969 (99·8)          | 197692 (99·8)        | 32332 (99·6)       |          |
| Yes                                | 1013 (0·2)        | 86 (0·2)             | 35 (0·2)              | 493 (0·2)            | 121 (0·4)          |          |
| Congenital malformations of the circular system | | | | | | 0·40 |
| No                                 | 394636 (98·1)     | 40059 (98·0)         | 14700 (98·0)          | 194430 (98·1)        | 31852 (98·2)       |          |
| Yes                                | 7560 (1·9)        | 808 (2·0)            | 304 (2·0)             | 3755 (1·9)           | 601 (1·8)          |          |
| Neoplasms                          |                   |                      |                       |                      |                    | 0·001    |
| No                                 | 385126 (95·7)     | 39604 (96·9)         | 14410 (96·0)          | 192255 (97·0)        | 31217 (96·2)       |          |
| Yes                                | 17070 (4·2)       | 1263 (3·1)           | 594 (4·0)             | 5930 (3·0)           | 1236 (3·8)         |          |
| Asthma                             |                   |                      |                       |                      |                    | 0·001    |
| No                                 | 374387 (93·1)     | 38169 (93·4)         | 13983 (93·2)          | 185846 (93·8)        | 30175 (93·0)       |          |
| Yes                                | 27809 (6·9)       | 2668 (6·6)           | 1021 (6·8)            | 12339 (6·2)          | 2278 (7·0)         |          |
| Intake of immunosuppressants       |                   |                      |                       |                      |                    | 0·12     |
| No                                 | 40787 (99·9)      | 40833 (99·9)         | 14988 (99·9)          | 197950 (99·9)        | 32411 (99·9)       |          |
| Yes                                | 409 (0·1)         | 34 (0·1)             | 16 (0·1)              | 235 (0·1)            | 42 (0·1)           |          |
| Number of comorbidities            |                   |                      |                       |                      |                    | 0·001    |
| 0                                  | 334896 (83·9)     | 34054 (83·3)         | 12457 (83·9)          | 167159 (84·4)        | 26699 (82·2)       |          |
| 1                                  | 60004 (14·9)      | 6111 (14·9)          | 2250 (15·0)           | 27553 (13·9)         | 5075 (15·6)        |          |
| 2+                                 | 7296 (1·8)        | 702 (1·7)            | 287 (1·9)             | 3473 (1·8)           | 679 (2·1)          |          |
**eTable 2. Logistic Regressions on Associations Between Employment Status and COVID-19 Hospitalization by Sex, Age, and Number of Preexisting Diseases Among 688,705 Children and Adolescents Enrolled With a Mandatory Health Insurance Carrier in Germany**

|                          | Low-wage employment OR 95%CI Reference=employed | Short-term unemployed OR 95%CI Reference=employed | Long-term unemployed OR 95%CI Reference=employed | Other, not employed OR 95%CI Reference=employed |
|--------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| **Sex**b                 |                                                  |                                                  |                                                  |                                                  |
| Male                     | 1.25 (0.94–1.65)                                  | 1.30 (0.85–1.99)                                  | 1.39 (1.20–1.61)                                  | 0.89 (0.61–1.30)                                  |
| Female                   | 1.34 (0.99–1.79)                                  | 1.17 (0.73–1.88)                                  | 1.37 (1.17–1.59)                                  | 1.07 (0.76–1.51)                                  |
| **Age groups**c          |                                                  |                                                  |                                                  |                                                  |
| Newborn (<29 days)       | 0.31 (0.04–2.24)                                  | 2.80 (1.00–7.83)                                  | 1.32 (0.78–2.21)                                  | 0.46 (0.06–3.35)                                  |
| 29–364 days              | 1.47 (0.96–2.25)                                  | 1.10 (0.59–2.06)                                  | 1.36 (1.09–1.72)                                  | 0.50 (0.27–0.93)                                  |
| 1–5 years                | 1.36 (0.96–1.94)                                  | 1.03 (0.55–1.95)                                  | 1.30 (1.01–1.94)                                  | 1.38 (0.87–2.17)                                  |
| 6–11 years               | 1.14 (0.67–1.87)                                  | 0.84 (0.31–2.27)                                  | 1.36 (1.03–1.79)                                  | 0.77 (0.38–1.58)                                  |
| 12–15 years              | 1.44 (0.87–2.39)                                  | 2.19 (1.11–4.30)                                  | 1.35 (1.01–1.80)                                  | 0.87 (0.47–1.62)                                  |
| 16–18 years              | 1.16 (0.57–2.38)                                  | 0.51 (0.13–2.04)                                  | 1.62 (1.25–2.08)                                  | 0.92 (0.50–1.66)                                  |
| **Number of comorbidities**d |                                                   |                                                  |                                                  |                                                  |
| 0                        | 1.29 (1.02–1.64)                                  | 1.12 (0.76–1.65)                                  | 1.40 (1.23–1.58)                                  | 1.04 (0.78–1.34)                                  |
| 1                        | 1.39 (0.91–2.12)                                  | 1.43 (0.77–2.64)                                  | 1.36 (1.08–1.71)                                  | 0.79 (0.44–1.42)                                  |
| 2 and more               | 0.68 (0.16–2.84)                                  | 1.55 (0.37–6.49)                                  | 1.24 (0.71–2.17)                                  | 0.65 (0.15–2.74)                                  |

a OR= odds ratio, 95%CI= 95% confidence interval  
b estimates are adjusted for age in years, age², and days under observation  
c estimates are adjusted for sex and days under observation  
d estimates are adjusted for sex, age in years, age², and days under observation