**Virologica Sinica**

**Supplementary Data**

**Epidemiological characteristics and disease burden of infectious mononucleosis in hospitalized children in the mainland of China: a nationwide retrospective study**

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**Table S1. Percentage of hospitalized children with different complications by sex and age.**

|  |  |  |  |
| --- | --- | --- | --- |
| Categories | Hospitalization (%, n) | 　 | 　 |
| Bronchitis/Pneumonia | Hepatic Dysfunction | Myocardial Damage | Encephalitis | Anemia | Other | No complication | *χ*2/*Z* value | *P-*value |
| Sex | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| Male | 22.69% (3,264) | 14.81% (2,130) | 1.56% (224) | 0.18% (26) | 0.67% (96) | 29.60% (4,259) | 30.49% (4,387) | 182.04 | <0.001 |
| Female | 20.73% (2,018) | 21.45% (2,088) | 1.68% (164) | 0.13% (13) | 0.43% (42) | 27.40% (2,666) | 28.18% (2,743) |
| Age | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| 0–1 y | 21.05% (24) | 9.65% (11) | 1.75% (2) | 0.88% (1) | 0.00% (0) | 42.98% (49) | 23.68% (27) | 617.842 | <0.001 |
|
| 1–3 y | 25.12% (2,530) | 12.60% (1,269) | 1.80% (181) | 0.08% (8) | 0.93% (94) | 29.45% (2,965) | 30.02% (3,023) |
|
| 4–6 y | 21.77% (2,019) | 18.42% (1,708) | 1.32% (122) | 0.23% (21) | 0.33% (31) | 27.30% (2,532) | 30.63% (2,841) |
|
| 7–12 y | 15.67% (676) | 26.07% (1,125) | 1.7% (73) | 0.19% (8) | 0.30% (13) | 29.13% (1,257) | 26.95% (1,163) |
|
| 13–18 y | 9.51% (33) | 30.26% (105) | 2.88% (10) | 0.29% (1) | 0.00% (0) | 35.16% (122) | 21.90% (76) |

Chi-squared test, 0–1 y *vs.* 7–12 y, *χ*2=12.588, *P*=0.05; 0–1 y *vs.* 13–18 y; *χ*2=17.564, *P*=0.003

Chi-squared test, 1–3 y *vs.* 13–18 y, *χ*2=17.386, *P*=0.008