Additional file 3.Number of children with different risk conditions among children hospitalized with influenza, and the numbers with these conditions in the general population, in 2017-19, Norway. Numbers 0> <5 are indicated as \*.

|  |
| --- |
| Season 2017-18 |
|  | Age groups (years) |
|  | 0-4 | 5-9 | 10-14 | 15-17 | All ages |
| Total child population | 299579 | 323672 | 315683 | 190073 | 1129007 |
| Hospitalized with influenza diagnose | 313 | 115 | 72 | 62 | 562 |
|  | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** |
| Lung disease | 40 | 14086 | 15 | 10452 | 5 | 8706 | 8 | 4736 | 68 | 37980 |
| Asthma | 22 | 9100 | 6 | 6601 | \* | 5746 | 6 | 3168 | 34 | 24615 |
| Heart conditions | 5 | 787 | 7 | 691 | \* | 886 | \* | 908 | 12 | 3272 |
| Neurological disease or sequelae | 8 | 1359 | 10 | 2612 | 15 | 3097 | 9 | 1899 | 42 | 8967 |
| Epilepsy | 5 | 718 | 9 | 1697 | 10 | 2024 | 8 | 1204 | 32 | 5643 |
| Immunocompromised | 11 | 969 | 13 | 937 | 7 | 973 | \* | 738 | 31 | 3617 |
| Season 2018-19 |
|  | Age groups (years) |
|  | 0-4 | 5-9 | 10-14 | 15-17 | All ages |
| Total child population  | 294863 | 320053 | 320042 | 187550 | 1122508 |
| Hospitalized with influenza diagnose | 316 | 72 | 34 | 29 | 451 |
|  | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** | **Hospitalized** | **In total population** |
| Lung disease | 52 | 13445 | 9 | 9985 | \*  | 8558 | \* | 4630 | 61 | 36618 |
| Asthma | 22 | 8450 | \* | 6265 | 0 | 5642 | \* | 3109 | 22 | 23466 |
| Heart conditions | \* | 807 | \* | 689 | \* | 893 | \* | 906 | - | 3295 |
| Neurological disease or sequelae | 15 | 1340 | 9 | 2582 | \* | 3211 | \* | 1862 | 24 | 8995 |
| Epilepsy | 12 | 701 | 8 | 1680 | \* | 2098 | \* | 1185 | 20 | 5664 |
| Immunocompromised | 9 | 982 | 5 | 919 | \* | 1002 | 5 | 727 | 19 | 3630 |