

Age
group (y) /
Influenza strain

aOR (95% CI) Positive

| | | | | |
|--|--|--------------------|-----|--|
| 1-4 | | | | |
| A(H3N2) | | 2.18 (1.64, 2.91) | 212 | |
| A(H1N1)pdm | | 1.97 (1.05, 3.71) | 36 | |
| B/Yamagata | | 2.27 (1.55, 3.31) | 133 | |
| Subtotal (I ² = 0.0%, p = 0.933) | | 2.18 (1.76, 2.71) | | |
| 5-17 | | | | |
| A(H3N2) | | 3.85 (2.78, 5.35) | 121 | |
| A(H1N1)pdm | | 2.22 (1.03, 4.80) | 14 | |
| B/Yamagata | | 6.56 (4.40, 9.77) | 118 | |
| Subtotal (I ² = 73.3%, p = 0.024) | | 4.43 (3.48, 5.64) | | |
| 18-49 | | | | |
| A(H3N2) | | 2.83 (2.08, 3.85) | 183 | |
| A(H1N1)pdm | | 2.46 (1.22, 4.95) | 28 | |
| B/Yamagata | | 4.72 (3.20, 6.96) | 169 | |
| Subtotal (I ² = 59.2%, p = 0.086) | | 3.33 (2.65, 4.18) | | |
| 50-64 | | | | |
| A(H3N2) | | 3.49 (2.43, 5.02) | 92 | |
| A(H1N1)pdm | | 1.84 (0.69, 4.87) | 9 | |
| B/Yamagata | | 6.52 (4.12, 10.33) | 73 | |
| Subtotal (I ² = 72.5%, p = 0.026) | | 4.14 (3.15, 5.45) | | |
| 65-74 | | | | |
| A(H3N2) | | 5.56 (3.88, 7.95) | 153 | |
| A(H1N1)pdm | | 1.18 (0.36, 3.87) | 5 | |
| B/Yamagata | | 5.70 (3.37, 9.63) | 45 | |
| Subtotal (I ² = 67.8%, p = 0.045) | | 5.11 (3.84, 6.81) | | |
| 75-84 | | | | |
| A(H3N2) | | 5.33 (3.78, 7.51) | 235 | |
| A(H1N1)pdm | | 1.58 (0.56, 4.48) | 8 | |
| B/Yamagata | | 3.67 (2.13, 6.33) | 38 | |
| Subtotal (I ² = 62.4%, p = 0.070) | | 4.42 (3.34, 5.85) | | |
| >=85 | | | | |
| A(H3N2) | | 5.20 (3.63, 7.44) | 161 | |
| A(H1N1)pdm | | 0.29 (0.03, 2.56) | 1 | |
| B/Yamagata | | 5.92 (3.35, 10.47) | 34 | |
| Subtotal (I ² = 71.2%, p = 0.031) | | 5.10 (3.78, 6.89) | | |

0.12 0.25 0.75 1 2 5 8

aOR

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| 1-4 | | | | |
| A(H3N2) | | 2.18 (1.64, 2.91) | 212 | |
| B/Yamagata | | 2.27 (1.55, 3.31) | 133 | |
| Subtotal (I ² = 0.0%, p = 0.871) | | 2.21 (1.76, 2.78) | | |
| 5-17 | | | | |
| A(H3N2) | | 3.85 (2.78, 5.35) | 121 | |
| B/Yamagata | | 6.56 (4.40, 9.77) | 118 | |
| Subtotal (I ² = 75.4%, p = 0.044) | | 4.78 (3.71, 6.15) | | |
| 18-49 | | | | |
| A(H3N2) | | 2.83 (2.08, 3.85) | 183 | |
| B/Yamagata | | 4.72 (3.20, 6.96) | 169 | |
| Subtotal (I ² = 75.7%, p = 0.043) | | 3.45 (2.71, 4.38) | | |
| 50-64 | | | | |
| A(H3N2) | | 3.49 (2.43, 5.02) | 92 | |
| B/Yamagata | | 6.52 (4.12, 10.33) | 73 | |
| Subtotal (I ² = 77.1%, p = 0.037) | | 4.44 (3.34, 5.91) | | |
| 65-74 | | | | |
| A(H3N2) | | 5.56 (3.88, 7.95) | 153 | |
| B/Yamagata | | 5.70 (3.37, 9.63) | 45 | |
| Subtotal (I ² = 0.0%, p = 0.938) | | 5.60 (4.17, 7.53) | | |
| 75-84 | | | | |
| A(H3N2) | | 5.33 (3.78, 7.51) | 235 | |
| B/Yamagata | | 3.67 (2.13, 6.33) | 38 | |
| Subtotal (I ² = 22.2%, p = 0.257) | | 4.79 (3.58, 6.41) | | |
| >=85 | | | | |
| A(H3N2) | | 5.20 (3.63, 7.44) | 161 | |
| B/Yamagata | | 5.92 (3.35, 10.47) | 34 | |
| Subtotal (I ² = 0.0%, p = 0.707) | | 5.39 (3.98, 7.31) | | |

0.12

0.25

0.75 1

2

5

8

aOR