177 recruited ARI cases

19 HIV-positive excluded (3 pH1N1-positive, 12 negative, 4 unclear)

158 ARI cases remaining

24 pH1N1 positive

- 9 PCR + serology pos
- 4 positive serology only (1 PCR negative, 3 swabbed late*)
- 11 pos PCR only (3 seronegative, 1 serology unclear**, 7 no serum)

119 pH1N1 negative

- 103 PCR negative
- 38 seronegative
- 18 serology unclear
- 47 no serum
- 16 seronegative, PCR negative but swabbed late*

15 pH1N1-status unclear

- 8 PCR negative but swabbed late, no serology
- 7 PCR negative, swabbed late, serology results did not clearly rule out acute infection***

0 pH1N1 vaccinated

24 no pH1N1 vaccination

4 pH1N1 vaccinated‡

7 pH1N1 vaccinated

110 no pH1N1 vaccination

2 vaccination status unclear

*Swabbed >7 days after symptom onset **pH1N1 titre 1:80 on day 10 and day 35 *** 1st serum sample taken > 7 days after symptom onset (8-13 days), 5 had identical titre in 1st and 2nd sample (range 1:20-1:320); 2 had 2-fold titre increases from 1:20-1:40 (interval b/w 1st and 2nd serum=7 days) and 1:40 to 1:80) **** pH1N1-titer in first serum >0, but no four-fold increase (n=10), titre increase from 0 to 1:10 (n=1) ‡ Swabbed on days 8 (2), 10 (1) and 13 (1)