Laboratory Summary:
- There were two laboratory positive influenza results among DON beneficiaries during Week 18 (below seasonal baseline).
  - 99th Med Grp-O’Callaghan and NHC Hawaii had one case each.
  - NMC San Diego has had the most cases this season (257), followed by NH Camp Lejeune (188) and NH Bremerton (103).
- In Week 18, one case was positive by rapid test and one was positive by culture.

Antivirals:
- There were 15 influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (one amantadine, 14 oseltamivir).
- Frequency of AV prescriptions during Week 18 was below baseline.

Inpatient:
- There were six inpatient influenza tests performed during Week 18; one was positive.
- Two inpatient AV prescriptions were dispensed in Week 18.
- No inpatient cases were reported to DRSi this week.

Active Duty & Recruits:
- There were no laboratory positive influenza cases among active duty service members in Week 18.
- There were no laboratory positive influenza cases among recruits in Week 18.
- ILI rates for LANT and PAC Fleets in Week 18 were 0.0% and 0.02%, respectively.

Children:
- There were no laboratory positive influenza cases among children this week.
- There were four AV prescriptions dispensed to children this week (26.7%).

Coinfections:
- There were no coinfections identified among DON beneficiaries since last report.

Pneumonia:
- There were no radiology-associated pneumonias identified among influenza cases since last report.

In the News:
- See page 4 for this week’s influenza news updates.

Contact Information: Gosia Nowak, 757-953-0979, gosia.nowak@med.navy.mil
Laboratory Summary:
- There were two positive laboratory influenza results identified among DON beneficiaries in Week 18 (one Type A, one Type B).
- During Week 18, 3.4% of all influenza tests performed were positive.
  - This is lower than the percent of positive influenza tests in Week 18 of last season (19.5%).
- The number of cases this week is below seasonal baseline.
- In Week 18, one case were positive by rapid test and one was positive by culture.

<table>
<thead>
<tr>
<th>Frequency of Testing Types among Positive Influenza Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rapid</strong></td>
</tr>
<tr>
<td>Week 18</td>
</tr>
<tr>
<td>Season</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Antivirals:
- There were 15 influenza-specific antiviral (AV) medications prescribed to DON beneficiaries this week (one amantadine, 14 oseltamivir). Two of the antiviral prescriptions were in the inpatient setting.
- There have been 3,076 influenza-specific AV prescriptions dispensed to DON beneficiaries since the beginning of the season (40 amantadine, 3,031 oseltamivir, one rimantadine, four zanamivir).
- Antiviral prescriptions during Week 18 were below baseline.

Inpatient:
- There were six inpatient influenza tests performed among DON beneficiaries in Week 18; one was positive.
  - This week’s inpatient case was a 45+ year old Navy retiree positive for Type A by rapid test at O'Callaghan Hospital.
- There were two AV prescriptions dispensed inpatient during Week 18. Cases were a male Marine Corps child age 18-44 prescribed amantadine at WRNMMC and a male Navy non-active duty sponsor age 45+ prescribed oseltamivir at 99th Med Group—O’Callaghan Hospital.
- There were no inpatient cases reported to DRSi since last report. There have been 24 inpatient cases reported to DRSi this season.
- Eight laboratory positive inpatient cases have been reported to DRSi this season (9.6%).
Active Duty & Recruits:
- There were no positive laboratory influenza results among DON active duty service members this week.
- There were no positive laboratory influenza results among DON recruits this week.
- No active duty or recruit personnel received an AV prescription inpatient during Week 18.

Children:
- There were no laboratory positive influenza cases among children in Week 18.
- There were four AV medications prescribed to children in Week 18. The number of AVs dispensed to children during Week 18 was below baseline.

Other Age Groups:
- During Week 18, the laboratory influenza rates among the 18-44 and 45+ age groups were 0 and 0.5 per 100,000, respectively.

Coinfections:
- There were no coinfections identified among DON beneficiaries since last report (Week 13)
- There have been 58 coinfections identified among DON beneficiaries this season (22 Streptococcus, 17 Staphylococcus, four Escherichia, two Haemophilus, two Klebsiella, and one each of Brevundimonas, Lactobacillus, Moraxella, Mycobacterium, Neisseria, Propionibacterium, Proteus, Providencia, Pseudomonas, Serratia, Shigella).
Vaccination:
• As of May 4, 2013, 96.2% of Navy and 94.0% of Marine Corps active duty service members have received an influenza vaccine.

<table>
<thead>
<tr>
<th>Component</th>
<th>Total</th>
<th>Immunized*</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>313,154</td>
<td>301,138</td>
<td>96.2</td>
</tr>
<tr>
<td>Reserve</td>
<td>62,002</td>
<td>59,171</td>
<td>95.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Total</th>
<th>Immunized*</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>194,854</td>
<td>183,103</td>
<td>94.0</td>
</tr>
<tr>
<td>Reserve</td>
<td>33,319</td>
<td>30,014</td>
<td>90.1</td>
</tr>
</tbody>
</table>

*Includes both injection and intranasal influenza vaccines. Force strength for active duty and reserve forces was generated using the February 2013 Defense Manpower Data Center data.

In the News:
• CDC and WHO continue to monitor the ongoing H7N9 avian influenza situation in China. As of 8 May, there have been 131 cases and 32 deaths. More
• The May 8 MMWR details the H7N9 situation for the month of April. More
• CDC posts Q&As for the upcoming 2013-2013 influenza season. More