Surveillance Item of Note:

- Three of seven samples tested by NHRC collected from MCRD San Diego tested positive for Norovirus GII.
- Adenovirus type 14 continues to be detected in recruit populations at MCRD Parris Island. See more below.

**FEBRILE RESPIRATORY ILLNESS CASES:**

<table>
<thead>
<tr>
<th>Military Recruits</th>
<th>CDC-BIDS (Border)</th>
<th>DoD Beneficiaries</th>
</tr>
</thead>
<tbody>
<tr>
<td>N= 16/48 tested</td>
<td>N= 67/140 tested</td>
<td>N= 11/26 tested</td>
</tr>
</tbody>
</table>

**AGE RECRUIT SURVEILLANCE:** 2/25/18 – 3/24/18

13 of 20 samples collected have completed testing:
- Ft. Leonard Wood (1/4), MCRD San Diego (7/9), and MCRD Parris Island (5/7).
- Three of the seven samples tested from MCRD San Diego were positive for NoV GII. Sequencing identified these as strain GII.P16-GII.2 OH16002-Vaals. One NoV GI was identified at Ft. Leonard Wood with sequencing underway. All others were negative for Norovirus, Salmonella, Campylobacter, and Shigella.

**MCRD PARRIS ISLAND RECRUIT ADENOVIRUS SURVEILLANCE:** 6/1/18 – 2/28/18

28/117 (24%) of respiratory illness samples collected at MCRD Parris Island between 06/2017 and 02/2018 were adenovirus-positive. All adenovirus that typed successfully (25/28) were type 14, which isn’t covered by the current vaccines against types 4 and 7. Most cases occurred in training weeks 6-10. Only 11 adenovirus cases have been seen at other basic training centers during this period, none of which were type 14.