

**From:** [Andrea Dugas](#)  
**To:** [EMD Clinical](#)  
**Cc:** [Anna DuVal](#)  
**Subject:** BARDA FLU update  
**Date:** Tuesday, October 07, 2014 2:22:20 PM  
**Attachments:** [Season 2 Provider Education - Nurses FINAL JHU 9-30-14.pptx](#)  
[JHH Adult ED - XPERT Influenza Testing Workflow dot.doc](#)

---

Dear All,

We are now 1 week into our new influenza screening process, and greatly appreciate everyone's efforts and feedback as we integrate this new endeavor with our EPIC workflow.

For anyone not familiar with this project: over the next 7 months, all patients assessed at triage will be screened for influenza testing using a clinical decision guideline (cough, headache, subjective fever, documented fever). Patients who meet criteria for influenza testing will be tested from triage using a highly sensitive PCR-based assay, Xpert Flu. (Please see attached slide set for additional details).

**To answer a few commonly asked questions:**

- 1) **The Xpert Flu test is meant only for patients who meet criteria in the triage process.** If providers wish to order an influenza test later in the patient's visit, please order the traditional respiratory virus panel (either immunocompetent or immunocompromised).
  
- 2) If the Xpert Flu test is ordered, please use the collection kits and bright pink paper requisition provided. Collect and label the NP specimen and tube it directly to Micro (tube station 003). **The pink requisitions and collection kits (NP swab and UTM) can be found in triage, and in the med room in North.**
  
- 3) Right now the Xpert Test is appearing in the nursing workflow only. We are correcting this problem, and it should appear in the Tech work flow later this week.

Thank you again for your cooperation and assistance. Please do not to hesitate to contact myself, or Anna or Dr. Rothman with any concerns or questions.

Sincerely,

Andrea  
(on behalf of the BARDA ED Flu Team)

Andrea Dugas and Richard Rothman (Co-PIs)  
[adugas1@jhmi.edu](mailto:adugas1@jhmi.edu); 410-735-6453 (O)  
[rrothma1@jhmi.edu](mailto:rrothma1@jhmi.edu); 410-735- 6428 (O)

Anna DuVal, MPH (Program Manager)  
[adual1@jhmi.edu](mailto:adual1@jhmi.edu); 410-735-7107 (O)

---

**From:** Andrea Dugas  
**Sent:** Tuesday, September 30, 2014 8:33 PM  
**To:** EMD\_RN\_TriageNurses  
**Cc:** Anna DuVal; Richard Rothman  
**Subject:** BARDA FLU Start

Tomorrow morning we start the second season of the BARDA Flu study.

**From October 1, 2014 – April 30, 2015 we will have systematic influenza testing in triage with Xpert Flu.**

If you were not able to attend the nursing education session, an overview will be provided at the team leaders meeting on Thursday, October 2 @ 5PM. Alternatively, please contact me, and I can set up an individual overview. You may also review the attached slide set and/or contact myself or Dr. Rothman for additional information.

Studies from Hopkins over the past 2 years show that clinician diagnosis of influenza is relatively poor, and that using rapid influenza testing increased treatment of patients who are recommended to receive antiviral treatment in accordance with CDC guidelines. So, in order to efficiently identify and test patients with potential influenza, we will screen all patients assessed at triage for influenza testing using a clinical decision guideline (cough, headache, subjective fever, documented fever). Patients who meet criteria for influenza testing will be tested from triage using a highly sensitive PCR-based assay, Xpert Flu. By identifying these patients and initiating testing in triage, we are ensuring early return of the test results facilitating flow through the rest of the department

Attached you will find a slide set outlining the background and the testing initiative and an Epic Tip and Tricks sheet:

*Epic Tips & Trick: JHH Adult ED – XPERT Influenza Testing Workflow*

Please contact the BARDA Flu PIs or Program Manager with any questions and THANK YOU FOR YOUR HELP!!

Sincerely,

*BARDA ED Flu Team*

Andrea Dugas and Richard Rothman (Co-PI's)  
[adugas1@jhmi.edu](mailto:adugas1@jhmi.edu); 410-735-6400 (O); 617-710-4659 (C)  
[rrothma1@jhmi.edu](mailto:rrothma1@jhmi.edu); 410-735-6400 (O); 443-739-4601 (C)

Anna DuVal, MPH (Program Manager)  
[aduval1@jhmi.edu](mailto:aduval1@jhmi.edu); 410-735-6457 (O); 443-690-0207 (C)