

# 10X Essentials

Geisinger

Diagnostic Medicine Institute

## Trending in Infectious Disease Diagnostics

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#### Influenza A is on the rise in the Geisinger Region

Over the holidays, the “Flu” became “widespread” in PA. In some populations, the 2018 flu vaccine will have only a 30% coverage for local flu strains.

To test for flu: Collect nasopharyngeal specimens and place in Universal Transport Media (UTM) on ice...

- For in-patients and high risk out-patients, order the Respiratory Pathogen Panel PCR (RPPCR).
- For out-patients, who are not high risk, order Flu/RSV PCR (ABRP) – NEW faster test results this year.

#### Geisinger offers fast and accurate results with FluWorks.

On November 1, 2017, the FluWorks program was launched in NE, Central, and Western PA. The highly accurate FluWorks test (ABRP) can be ordered by any Geisinger provider for on-site testing performed at 5 community practice service sites (Mt. Pocono, Tunkhannock, Pottsville, Gray’s Woods, and Lewistown clinics) and at all 8 Geisinger hospitals.

**Not all rapid test results are the same.** According to the CDC, the common 15-minute rapid flu antigen tests can be wrong up to 50 percent of the time. Geisinger FluWorks laboratories offer something much better – a rapid flu test (ABRP) with nearly a 98 percent success rate in as little as 30 minutes, depending on your clinic or provider’s location. Our laboratory scientists (**aka the FluWorks Warriors**) can detect the genetic material from the flu virus found in nasopharyngeal swabs, throats, or lungs from your patients who have the flu.

**Precision medicine meets population health.** The FluWorks concept is simple. A rapid diagnosis helps ensure that your patients keep the right treatment when they need it, and that antiviral medication is not wasted on people who won’t benefit from it. By adjusting our testing services to the patient’s exact illness, we help ensure that they get the treatment they need, and nothing that they don’t. **Watch the video.**

<http://wnep.com/2017/12/29/healthwatch-16-science-behind-flu-testing/>



#### SUMMARY

FluWorks is one of our laboratories’ way of caring - with the best testing methods, available to all our patients.

**Order RPPCR for admissions, in-patients, and high-risk out-patients.**

**Order the new rapid ABRP for generally healthy out-patients, or those being sent home after an ED visit.**

For the latest updates, join our FluWorks Warriors in the 10X Essentials group on YAMMER

[https://www.yammer.com/geisinger.edu/#/threads/inGroup?type=in\\_group&feedId=8104830&view=all](https://www.yammer.com/geisinger.edu/#/threads/inGroup?type=in_group&feedId=8104830&view=all)

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