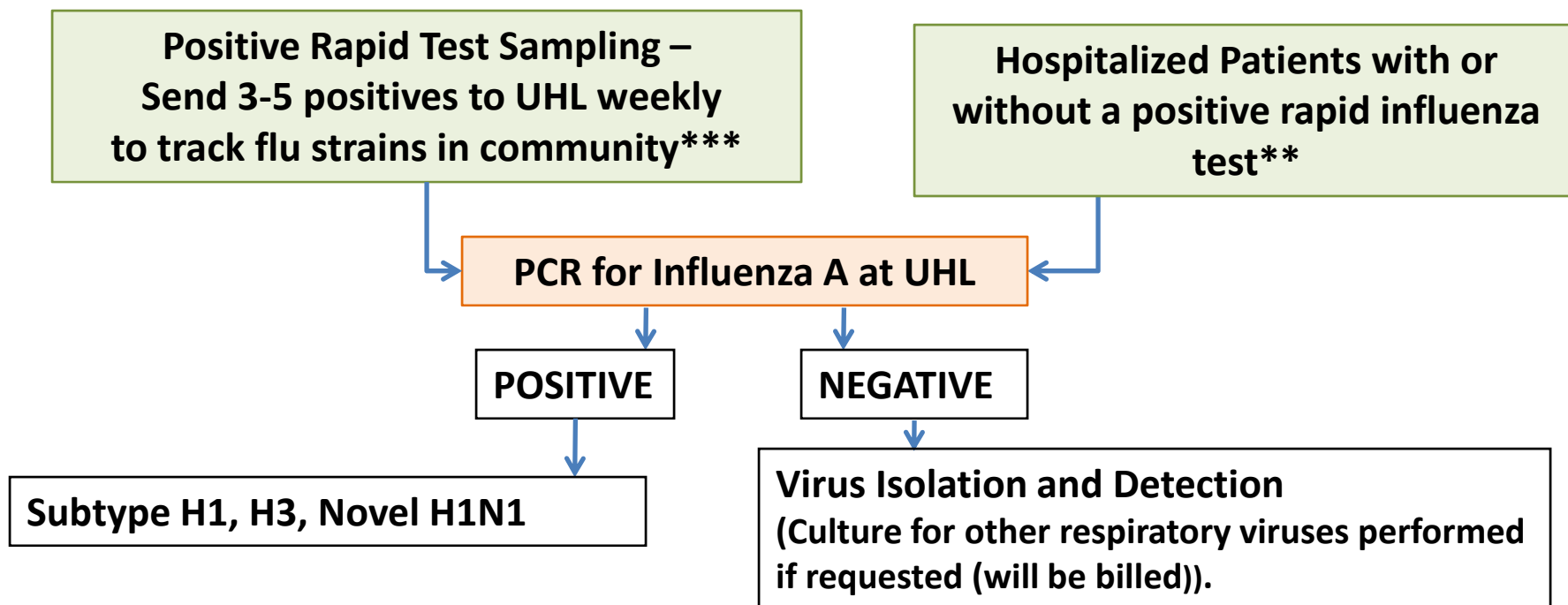


Lab* Surveillance 2009/2010 UHL Influenza Algorithm

Version date August 17, 2009

****Patients who qualify for this testing must have a high fever and respiratory symptoms without other apparent cause, and have a positive rapid influenza test. Patients exposed to laboratory-confirmed flu cases DO NOT need to be tested.**

Laboratories using rapid tests should verify by sending all positives to UHL until 3 are confirmed.***



*Labs include physician office labs, clinical labs and hospital labs.

**Provision for expanded testing: based on special circumstances (e.g. outbreak in an infant nursery) determined by Iowa Department of Public Health (IDPH) or UHL

***UHL confirmatory influenza testing serves two purposes:

- 1) Provides confirmation of rapid test validity when prevalence is low (i.e. positive predictive value of rapid test is low)
- 2) Identification of the types and strains of influenza circulating in communities for treatment considerations

Note: Number of specimens accepted may decrease if volume exceeds testing capacity or influenza activity declines.

IDPH 800-362-2736 <http://www.idph.state.ia.us/h1n1/>

UHL 319-335-4500 <http://www.uhl.uiowa.edu/>