Subtyping of Influenza A Specimens from Hospitalized Patients
Figure 1: Submission Algorithm for Clinicians

KANSAS
Department of Health and Environment

AD ASTRA PER ASPERA

Hospitalized patients testing positive for Influenza A

Influenza A subtyping results available A/H1 or A/H3 detected

No further action requested

Influenza A subtyping unavailable at facility

Assess for exposures to the following:
1) Wild or domestic animals (e.g. poultry and dairy cows), including pets (e.g. cats)
2) Animal products (e.g., raw cow milk, raw cow products, raw meat-based pet food)
3) Close contact with a symptomatic person with a probable or confirmed case of A(H5)

No

Send specimen to commercial laboratory or KHEL for subtyping within 24 hours of collection (do not batch)

Yes

Notify the KDHE Epidemiology Hotline at 1-877-427-7317 within 4 hours and submit specimen to KHEL for subtyping with 24 hours of collection (do not batch)

AND

CDC guidance recommends placement of patient in airborne infection isolation room with negative pressure (Standard + Contact + Airborne + Eye Protection precautions). Please note, no human-to-human transmission of H5N1 has been reported in the current U.S. outbreak.

AND

Call CDC EOC at 770-488-7100 for clinical management questions

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Influenza A subtyping results available A/H1 or A/H3 NOT detected (inconclusive)

Assess for exposures to the following:
1) Wild or domestic animals (e.g. poultry and dairy cows), including pets (e.g. cats)
2) Animal products (e.g., raw cow milk, raw cow products, raw meat-based pet food)
3) Close contact with a symptomatic person with a probable or confirmed case of A(H5)

AND

Notify the KDHE Epidemiology Hotline at 1-877-427-7317 within 4 hours and submit specimen to KHEL for subtyping within 24 hours of collection (do not batch)

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