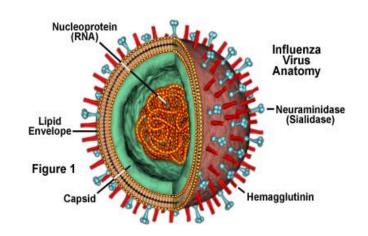


## Practical Clinical Algorithm on Influenza Management



RICH



Karimi 1401

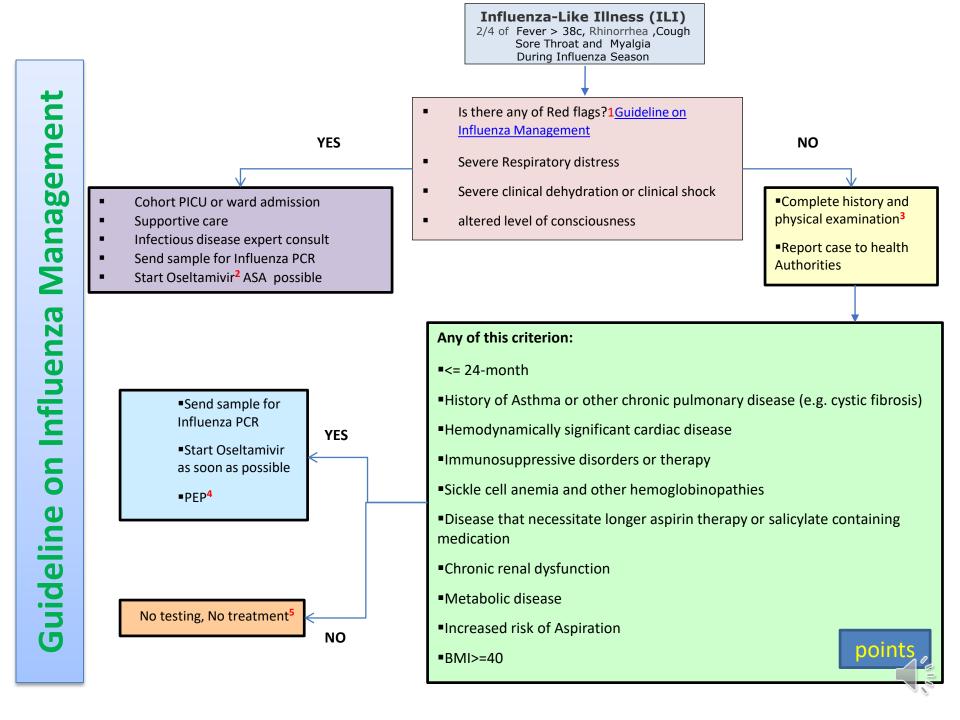


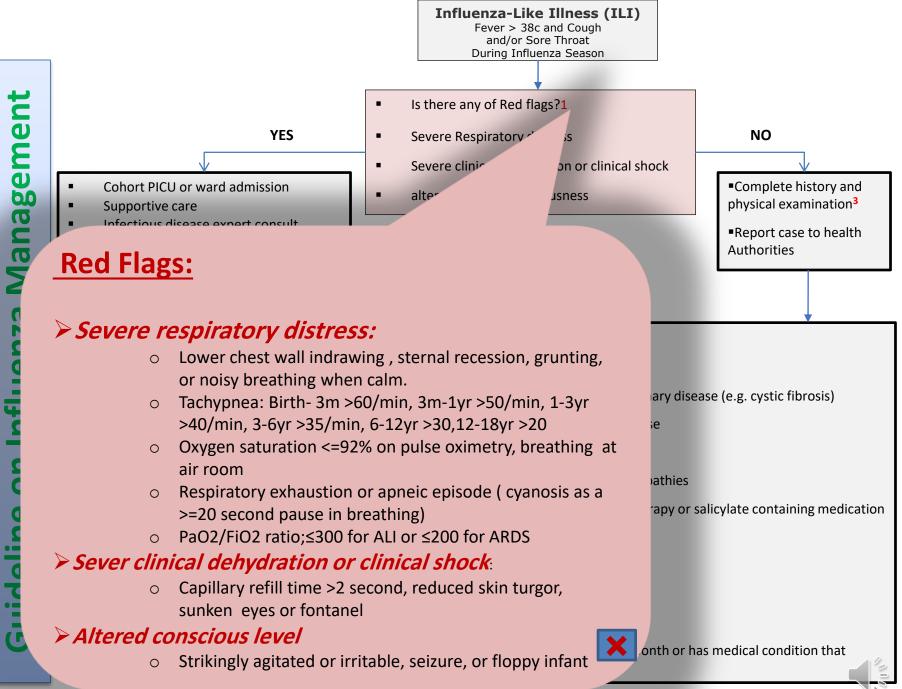
Findings and data of research for whom must check PCR, and also for whom the medical treatment must be started is controversial.

### Decision should be made according to:

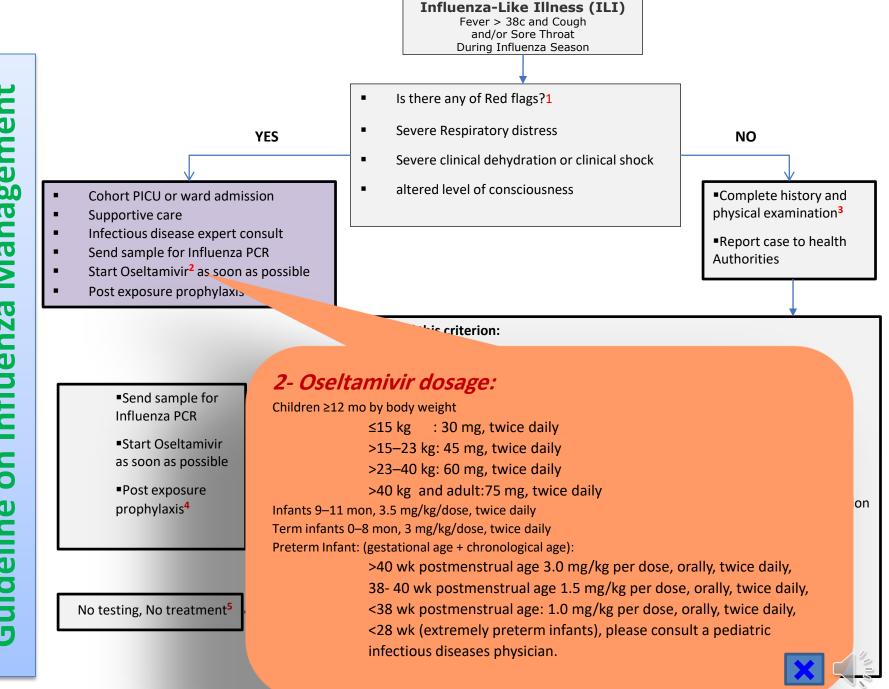
- Epidemiology ,
- Type of Contact and its duration
- Clinical manifestations,
- Risk assessment (progression and complication),
- Severity
- Immunological status and
- Local Resources
- So, according to the texts and our experience we suggest this algorithmic approach for <u>evaluation</u>, <u>diagnosis</u>, <u>treatment and antiviral chemoprophylaxis</u> <u>of infants and children</u> suspected for influenza.

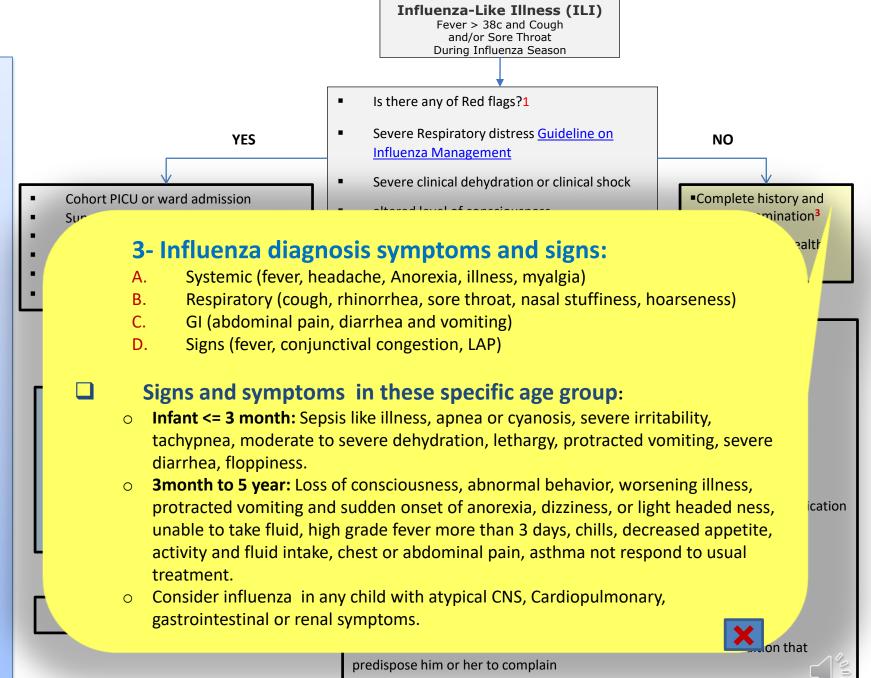


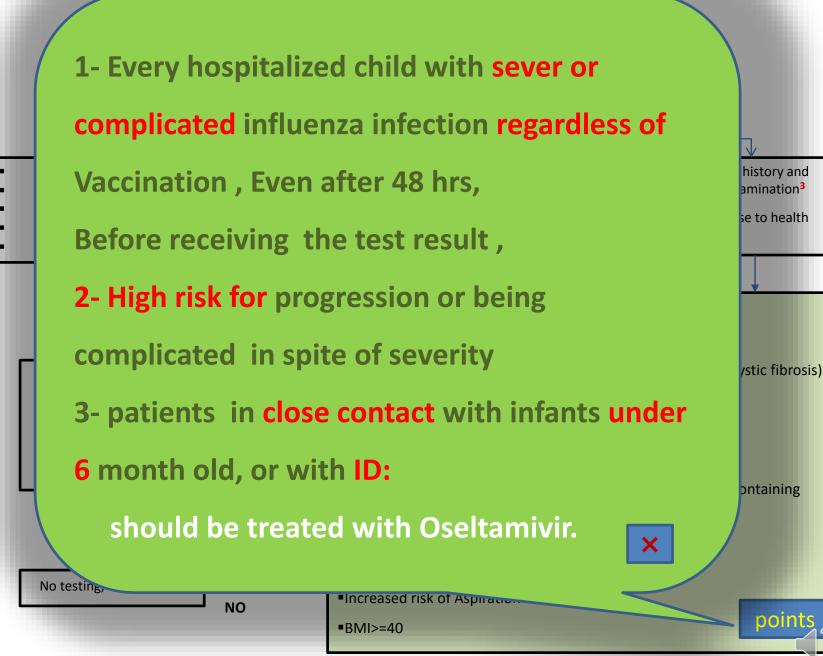




Management on Influenza Guideline

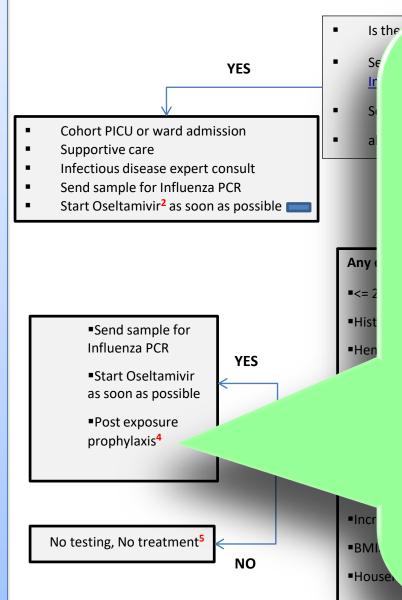






Influenza-Like Illness (ILI) Fever > 38c and Cough and/or Sore Throat During Influenza Season





#### 4- Chemoprophylaxis can be considered in certain situations:

- In persons at high risk of influenza complications during the first two weeks following vaccination, after exposure to a person with influenza.
- People at high risk who cannot receive influenza vaccine due to a contraindication, after exposure to a person with influenza.
- People with severe immune deficiencies or others who might not respond to influenza vaccination, such as persons receiving immunosuppressive medications, after exposure ..
- For family members and close contacts of an infected person if at high risk.
- For children at high risk of complications and their family members and close contacts, as well as HCP, when influenza viruses circulating in the community are not matched with seasonal influenza vaccine strains.

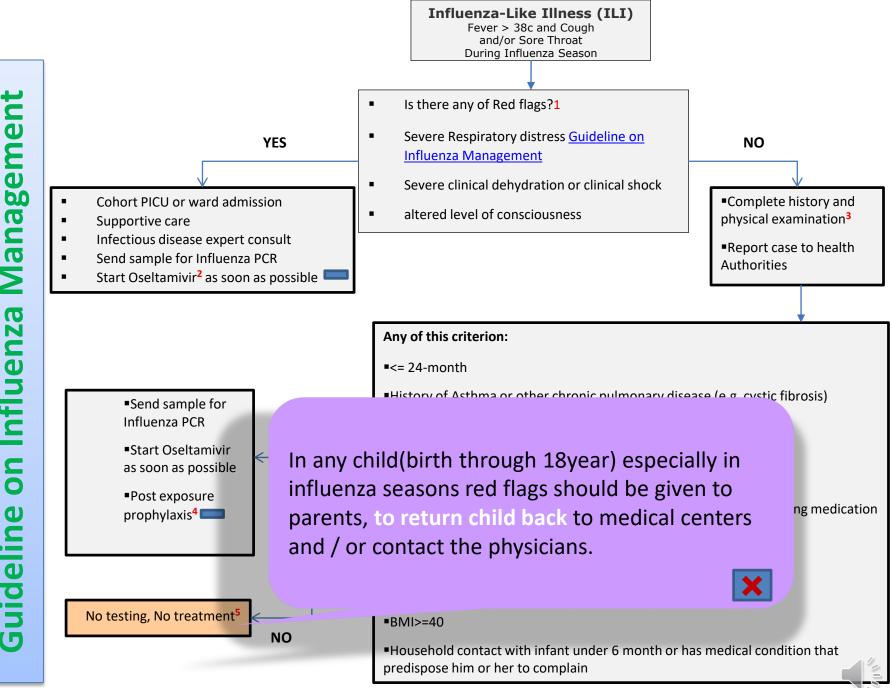
#### Note that,:

- Antiviral chemoprophylaxis is not recommended if more than 48 hours have elapsed since the first exposure .
- Patients receiving antiviral chemoprophylaxis should be encouraged to seek medical evaluation as soon as they develop a febrile respiratory illness that might indicate influenza.

#### > Oseltamivir prophylaxis dosage for 7 days:

Half of therapeutic dose (once a day)





on Influenza Guideline

# **Thank You**



