



**Influenza**  
**Audien**  
members of the  
community and

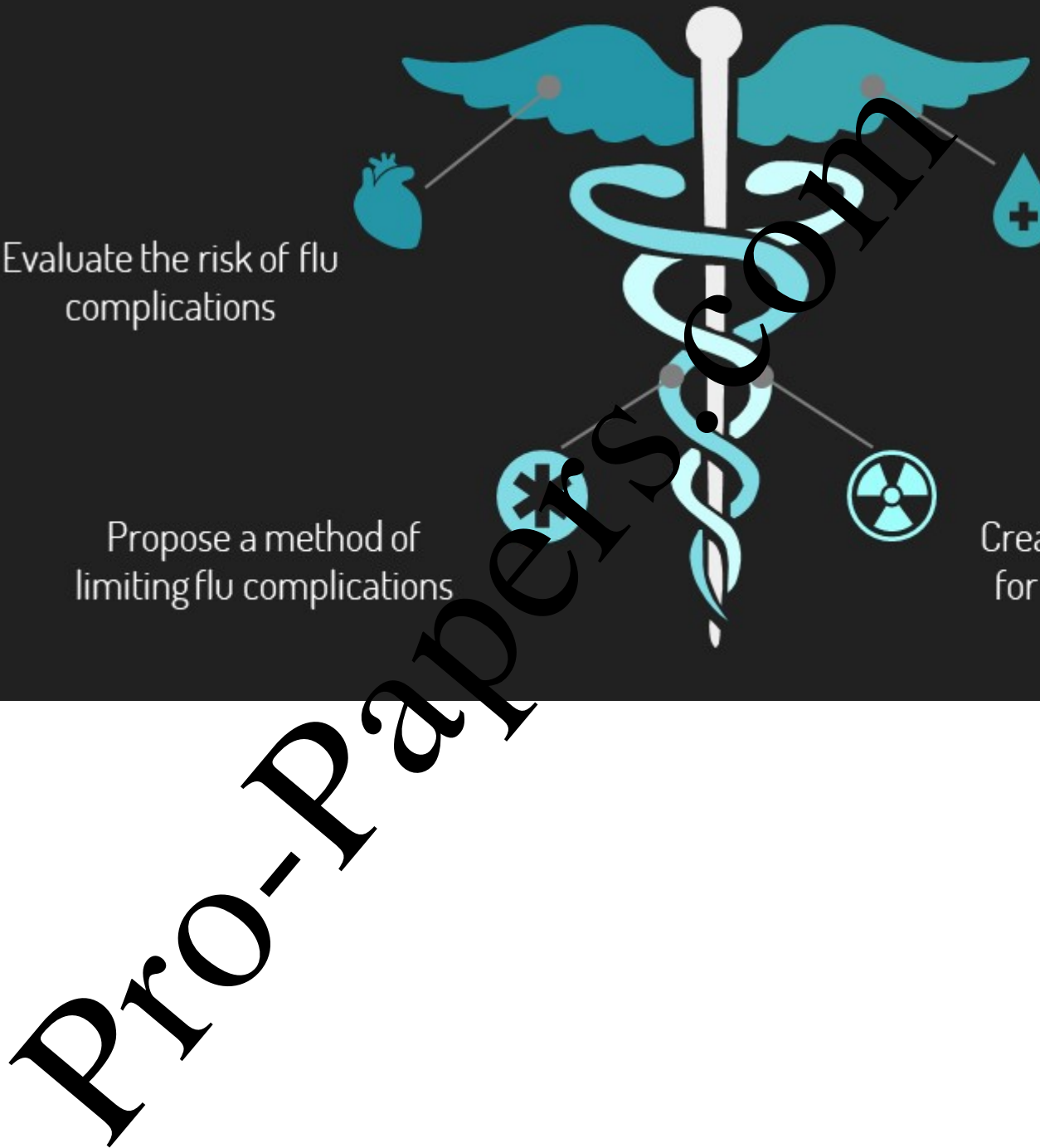
# Main Objectives

Evaluate the risk of flu complications

Estim

Propose a method of limiting flu complications

Create an ec  
for the targ



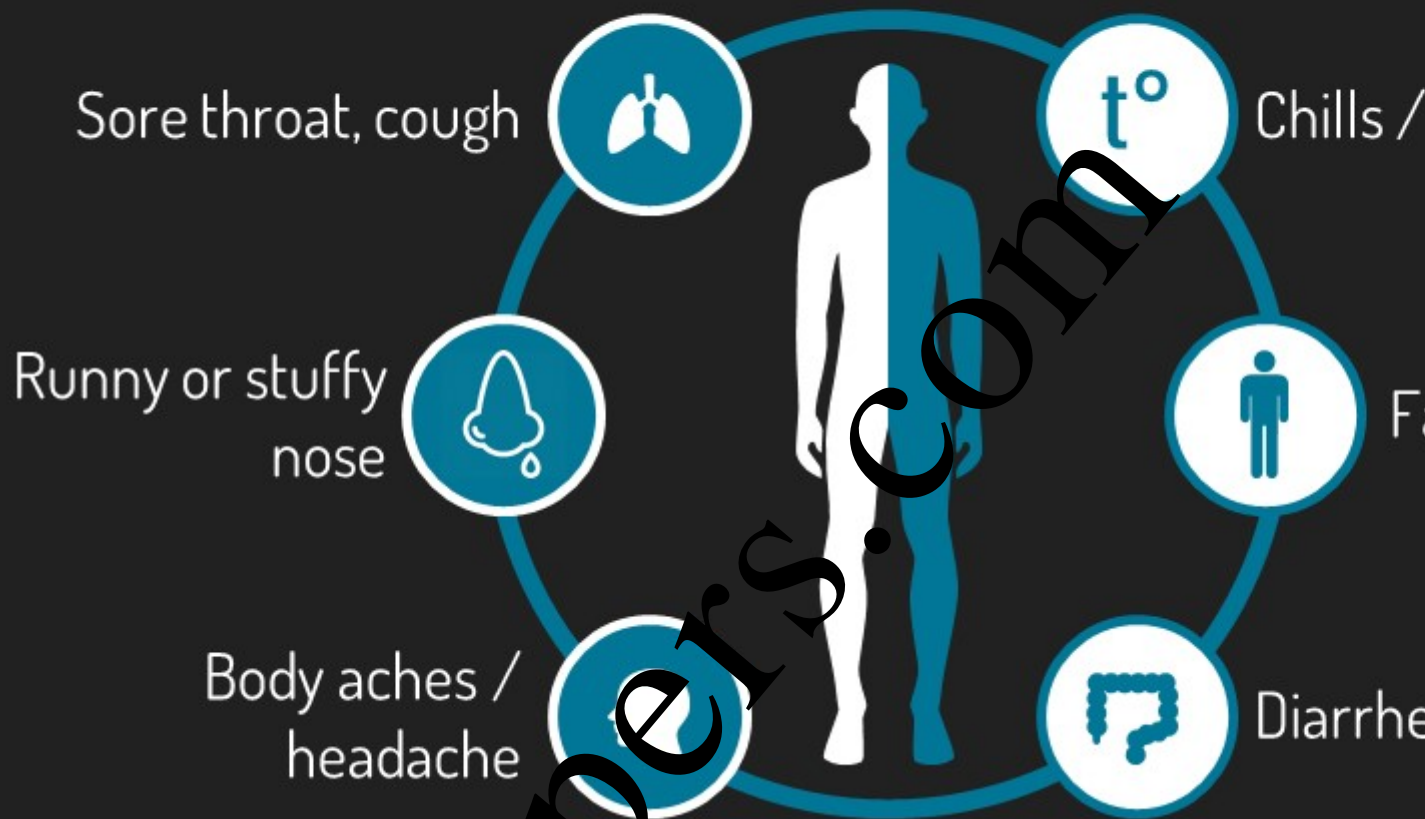
# Influenza

“is a contagious respiratory illness caused by influenza virus that attacks the nose, throat, and sometimes the lungs. It can cause mild to moderate illness, and at times can lead to death” (CDC, 2019a).

Most contagious  
in the first 3-4  
days.



# Flu Symptoms



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# Flu Complications



Sinus and ear infections



Encephalitis



Pneumonia



Myositis /  
rhabdomyolysis



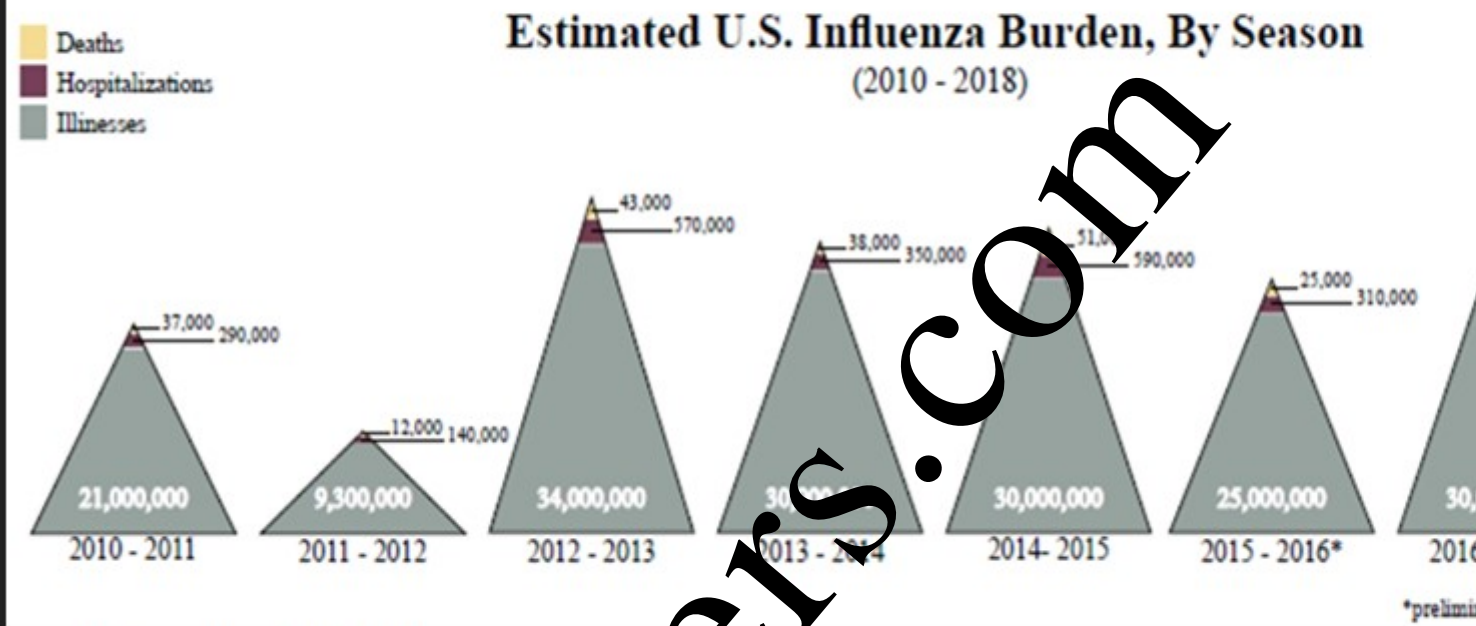
Myocarditis



Kidney failure

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# Background

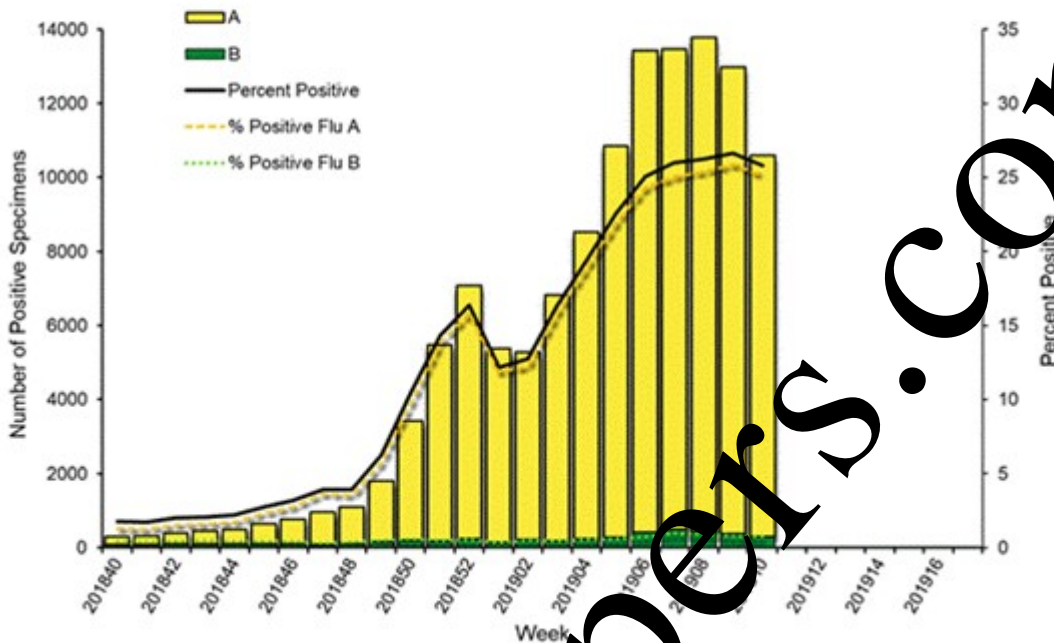


Source: <https://www.cdc.gov/flu/about/burden>



# Background

Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories,  
National Summary, 2018-2019 Season



The number of months with  
for patient  
medical s  
education  
increase i  
prevalenc  
condition

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# People at High Risk of Developing Flu Complications



Children  
younger  
than 5



Older adults  
(65+)



Pregnant  
women



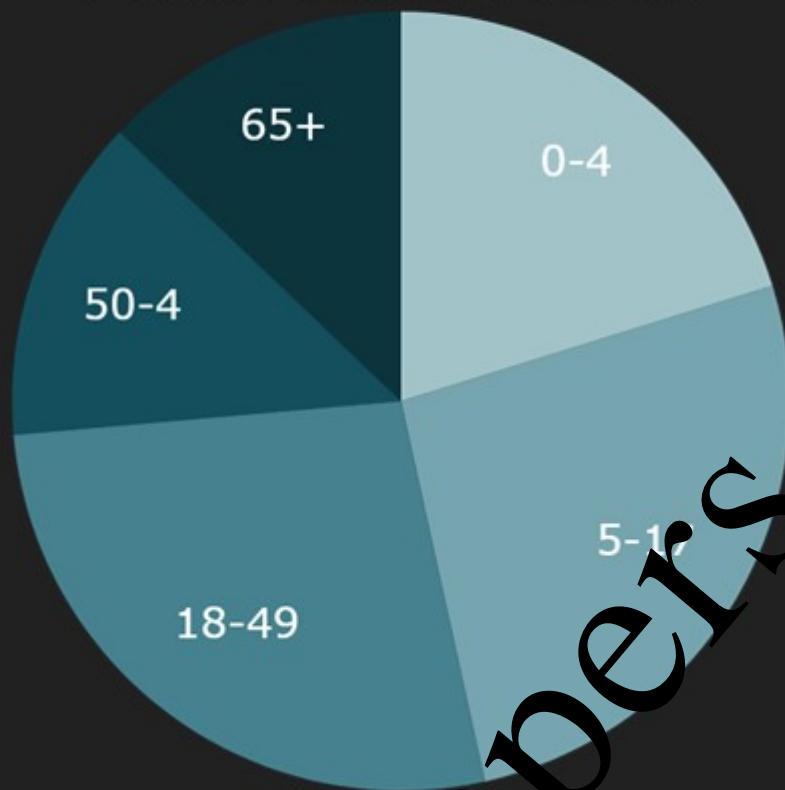
Residents of  
nursing  
homes

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# Flu-Related Infections/Hospitalization

Positive Influenza Results



Positive Influenza Ho



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# Conditions that Heighten the Risk of D Flu-Related Complications



Asthma



Neurological  
conditions



Chronic lung  
disease



Heart  
disease



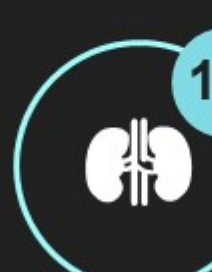
Blood  
disorder



Metabolic  
disorder

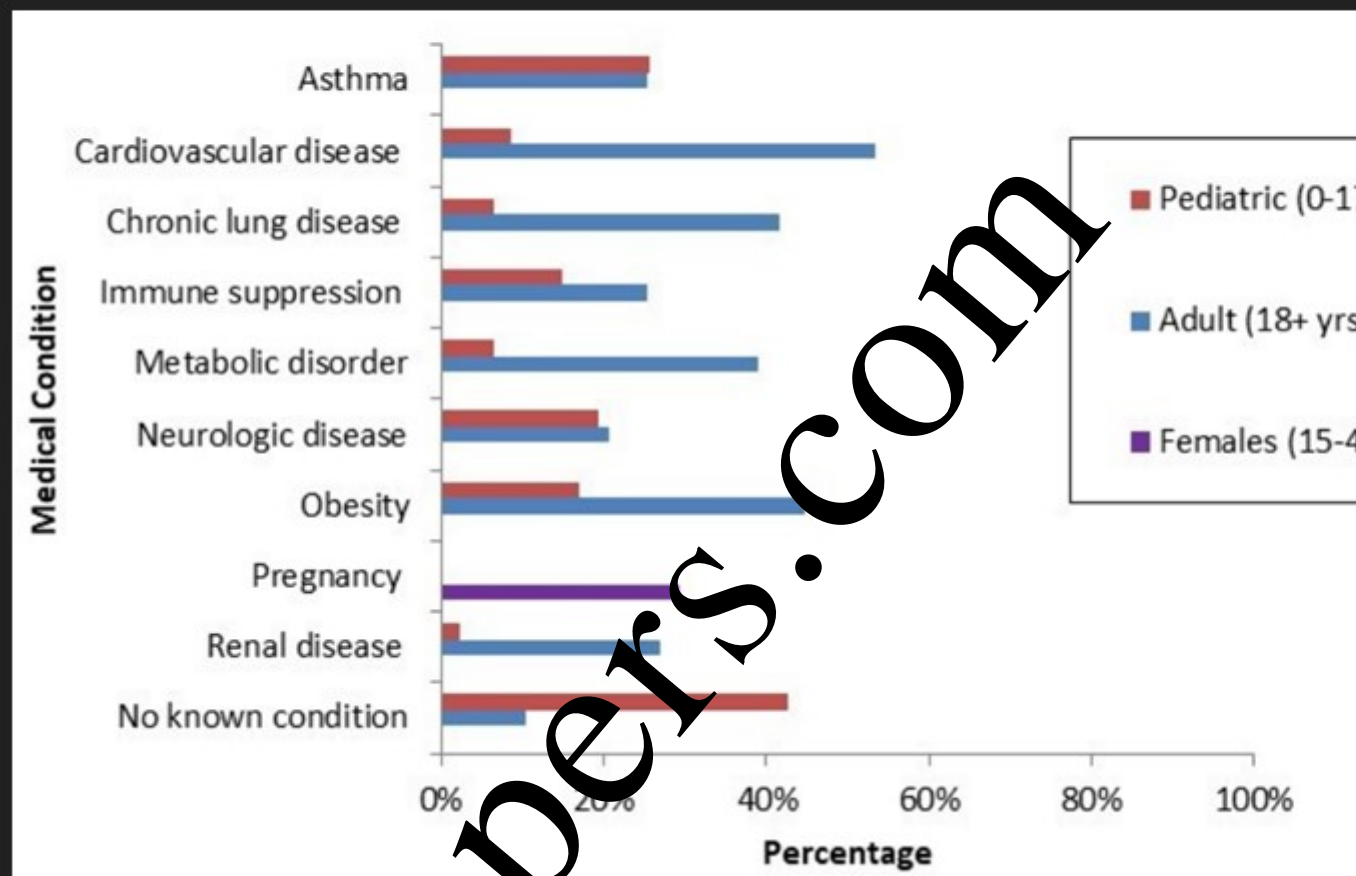


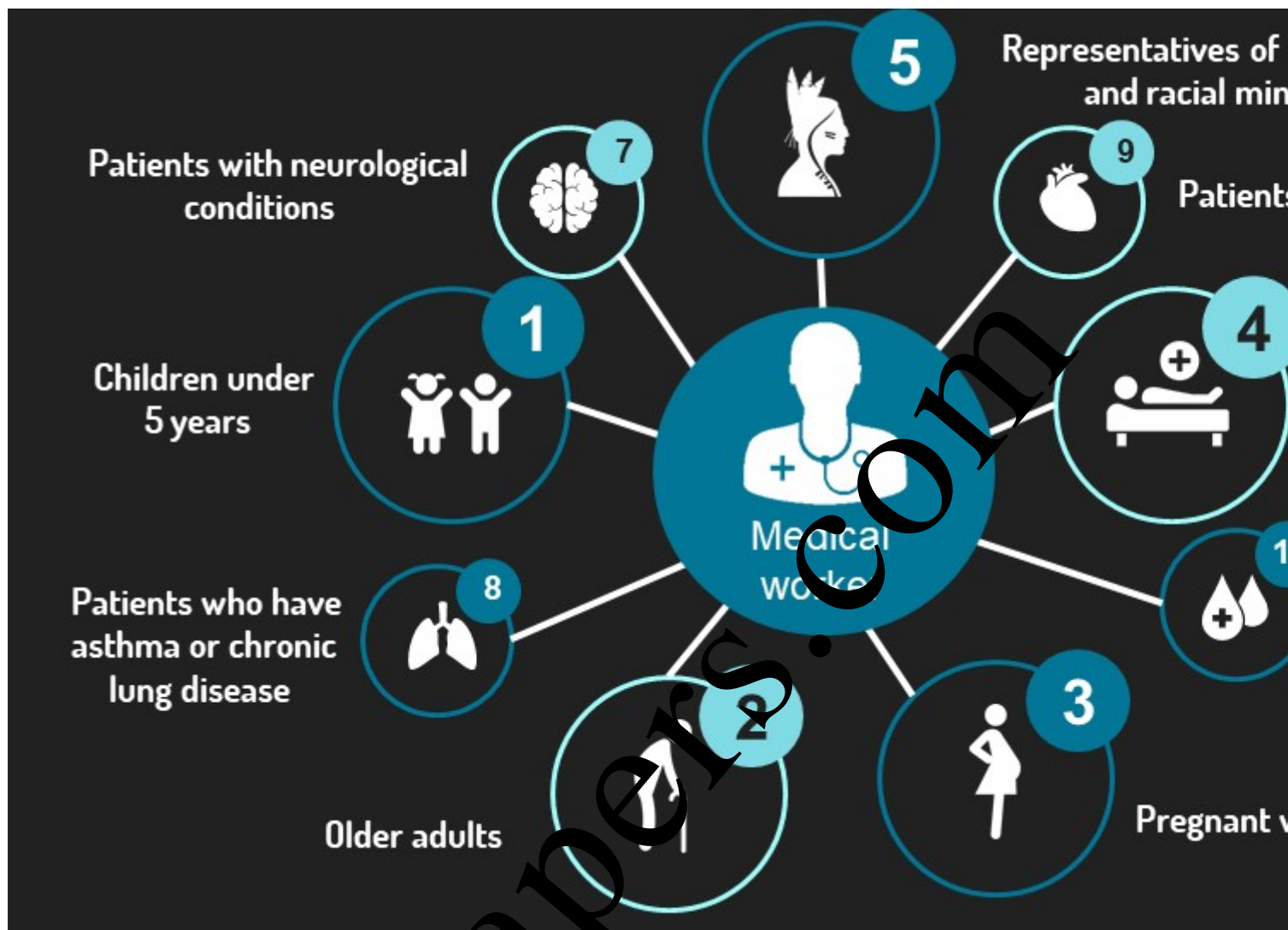
Obesity



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# Flu-Related Hospitalizations





# Influenza Information for Health Care

Advisory Committee on  
Immunization Practices



Healthcare Infection  
Practices Advisory

recommend

all U.S. health care workers get vaccinated  
against influenza (CDC, 2018).



Physicians



Nurses /  
NAs



Therapists



EMS  
personnel



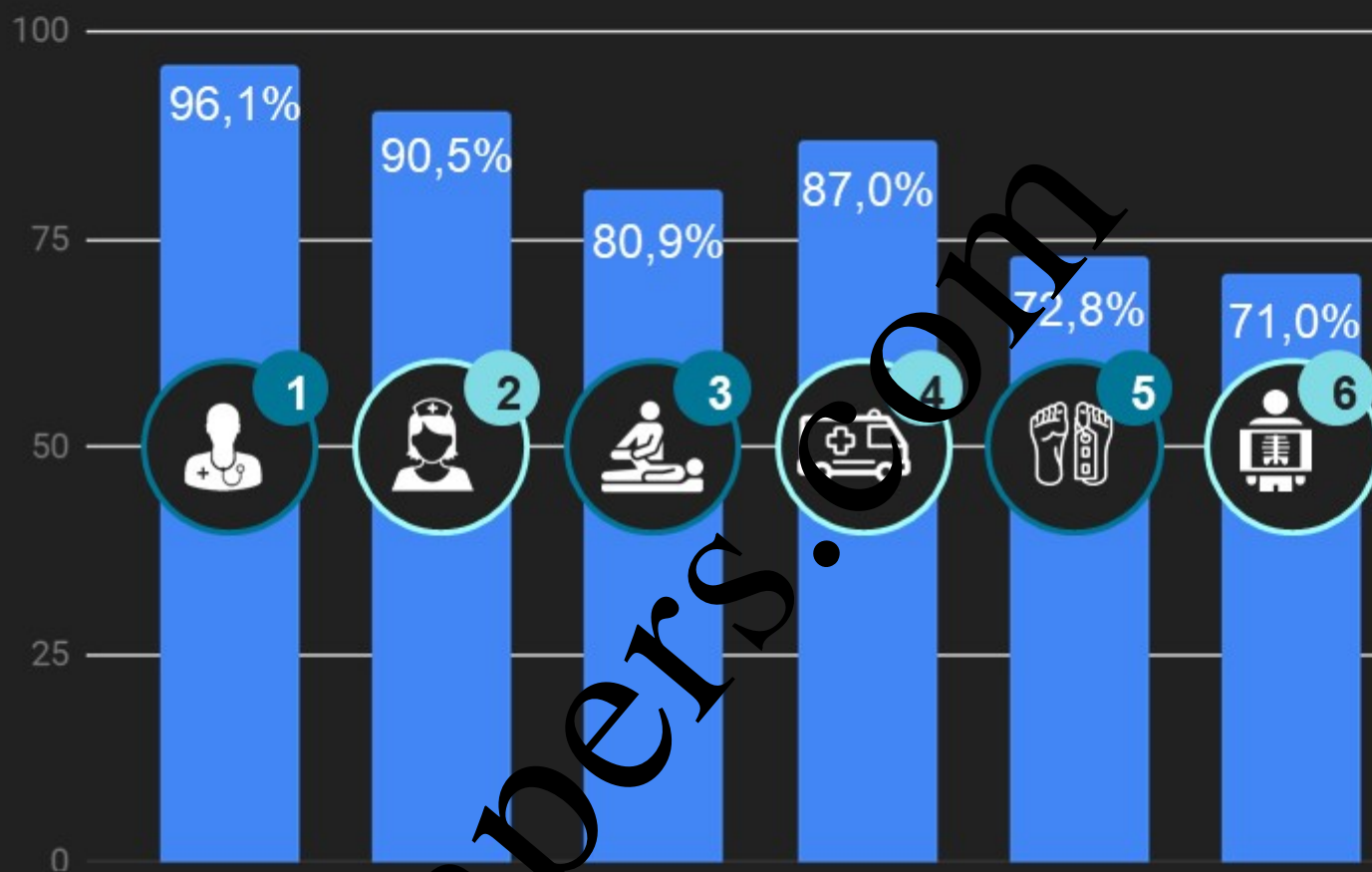
Autopsy  
personnel



Technicians

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# Influenza Vaccination Rate for Medical





# Influenza Preventive Measures

7 WAYS TO  
**HELP**  
PREVENT  
THE SPREAD  
OF **FLU**

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