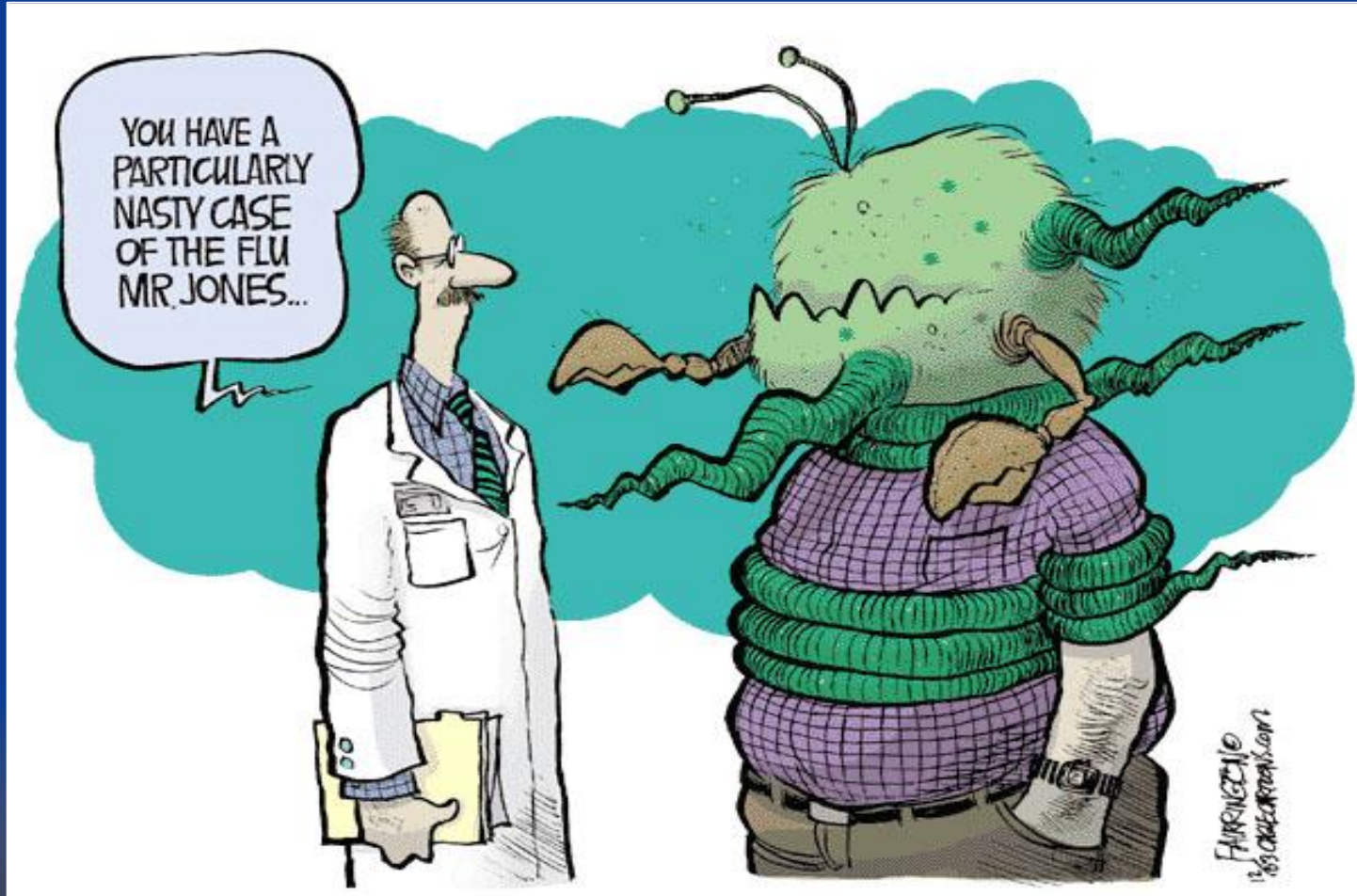




CDC



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CDC/DSNS Pandemic Influenza Update

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Overview



- n Procurements
- n Pandemic Response
 - ¿ Strategic Reserve
 - ¿ International
 - ¿ Domestic
 - ¿ Response Challenges
- n Planning - Assistance to States

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Procurements



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DSNS Procurements



Antiviral Drugs

Respiratory Protective Devices (RPD)

Pending Procurements

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Antiviral Drugs Procurement Strategy



Total antiviral drug procurement goal :

- n 81 million regimens
 - ¿ Treatment for 25% of US population (75 million regimens)
 - ¿ Containment reserve (6 million regimens)
- n 50 million antiviral drug regimens in SNS
- n 31 million antiviral drug regimens in state level stockpiles

Potential future changes:

- n Increase goal to include prophylaxis
- n Expand goal to include pediatric supplies

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SNS Antiviral Drugs

Total 5 day treatment regimens* as of 11/23/2007

Tamiflu (oseltamivir)
(capsules and suspension)

30.8 million regimens on hand**

Relenza (zanamivir)
(inhalation system)

6.4 million regimens on hand**

* Based on FDA approved treatment regimen

** On hand quantities in constant flux

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Respiratory Protective Devices



Total Respiratory Protective Devices as of 11/23/2007

N95 Respirators

- ↳ NIOSH/FDA
- ↳ NIOSH

104.5 million on hand*

Surgical Masks

- ↳ FDA

51.5 million on hand*

*On hand quantities in constant flux

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Pending Procurements



- n Other PPE (besides masks/respirators)
 - u Gloves
 - u Gowns
 - u Face shields
- n IV antibiotics
- n Additional ventilators
- n Syringes/Needles

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SNS Pandemic Response Plan



Strategic Reserve

International

Domestic

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Strategic Reserve Antiviral Drugs

- n 6 million antiviral drug regimens
 - u Up to 5% of SNS total for international containment
 - u Domestic containment
 - u Other uses being considered

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SNS International Response

Antiviral Drugs

- ⌋ *Up to 5%* of total qty of antiviral drugs in the SNS
- ⌋ Portion of antivirals pre-positioned for containment
 - § Considering pre-positioning additional quantities

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SNS Domestic Response

┌ Antiviral drugs

- § 50 million regimens (Tamiflu and Relenza)
 - 44 million regimens for pro rata distribution to project areas for treatment
 - 6 million regimens for containment efforts
 - Up to 5% international
 - Remainder domestic

┌ PPE, IV antibiotics, Vents, Medical Supplies

┌ Vaccine support

- § Vaccine distribution via HHS and CDC/NCIRD/ISD
- § SNS to support procurement of ancillary supplies

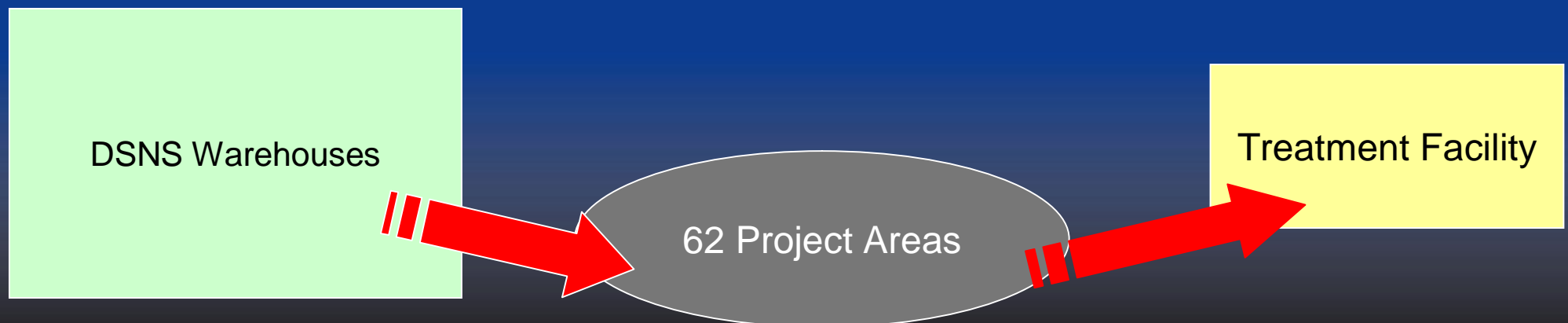
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SNS Domestic Response

Concepts

- n Need for assets prior to symptomatic patients
- n Push to 62 Project Areas
- n 4 week delivery
 - ¿ Logistical challenge (qty assets, multiple locations)



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Countermeasure Deployment Variables



- n Antiviral drugs
 - u If indications of resistance, have the flexibility to hold in SNS
- n Ventilators
 - u Very limited resource with limited manufacturing surge capacity
 - u Maintain flexibility to hold from initial shipments

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SNS Pandemic Response Challenges

- n Delivery of assets to 62 project areas
 - ¿ States must have RSS (Receive, Stage and Storage) sites available to accept SNS assets
 - ¿ Mass quantity of product will be delivered

- n Intrastate distribution
 - ¿ Infrastructure
 - ¿ Coordinate distribution of assets to local facilities
 - ¿ Using framework of existing SNS plans and systems



Planning Assistance



Guidance provided on:

- u Stockpiling – identify items
- u Storage space requirements
- u Planning (countermeasure distribution)
 - § Version 10
 - § SNS Prep Course
 - § Security documents (SNS extranet)
 - § Exercise planning guidance (flu specific)
 - § State and local technical assistance review tools
 - § Surveys/discussions with States regarding distribution plan

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Summary



- n SNS continues to procure critical assets needed for a pandemic influenza response

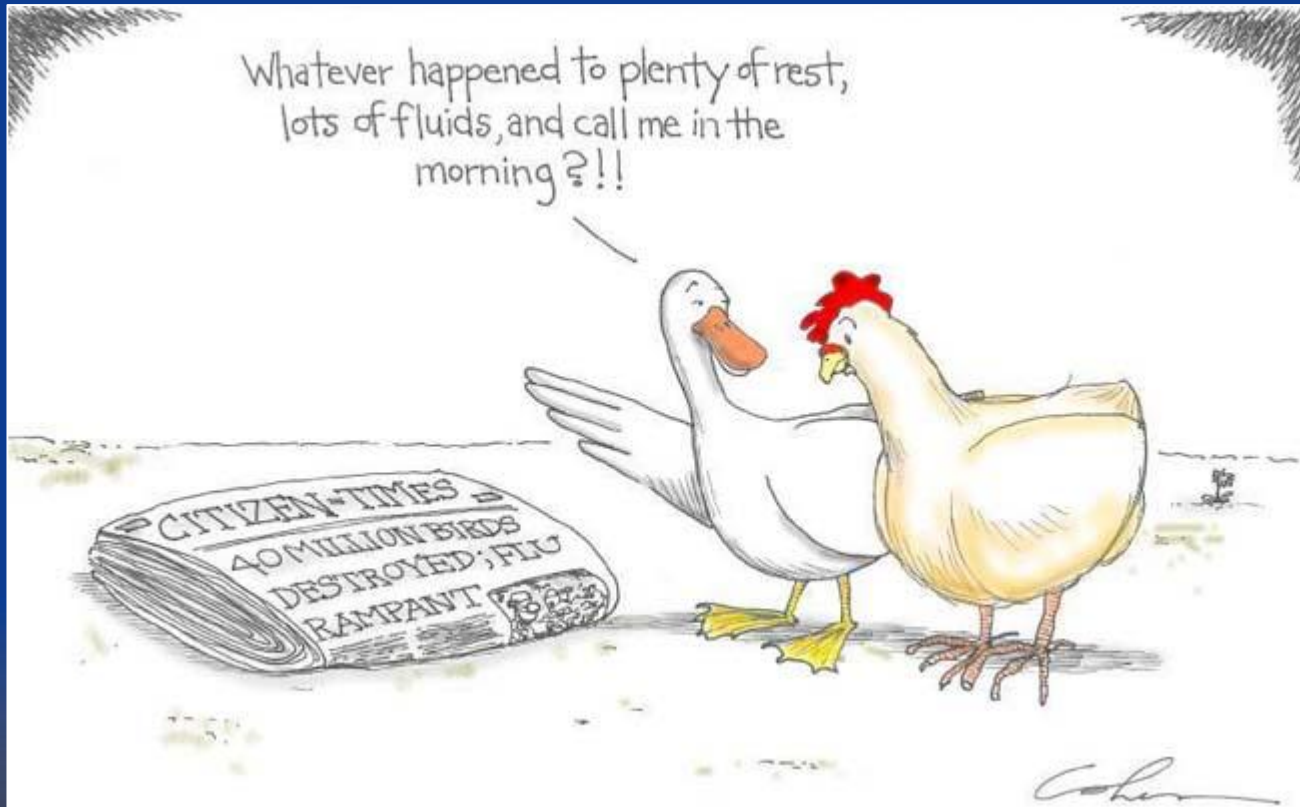
- n Continue to improve distribution strategies to support domestic and international needs
 - u continue to address challenges in planning as they are identified

- n SNS continues to provide guidance and technical assistance to states

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Questions?



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