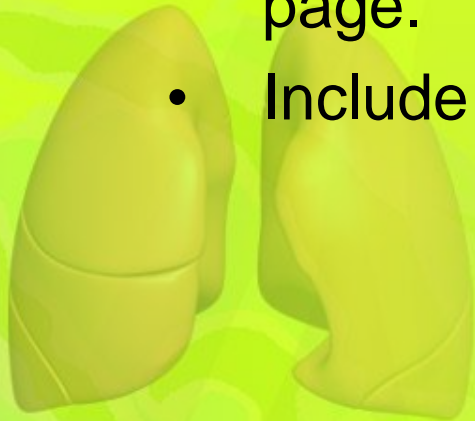


Today's Agenda: I'm sorry I cannot talk again.

1. Students will record medical abbreviations, F through H List. Quiz will be on Friday.
2. Students will take VS Respiration notes.
3. Students will complete VS Lab #3.
 - Using your TPR Graph, record the BP, P, and R for your two given patients.
 - Be sure to record this as Day 1 at the top of your page.
 - Include the date



Respiration, R

Def: Breathing rate of the pt; taking in O₂ and expelling CO₂

- 1 respiration = 1 inhalation and 1 exhalation

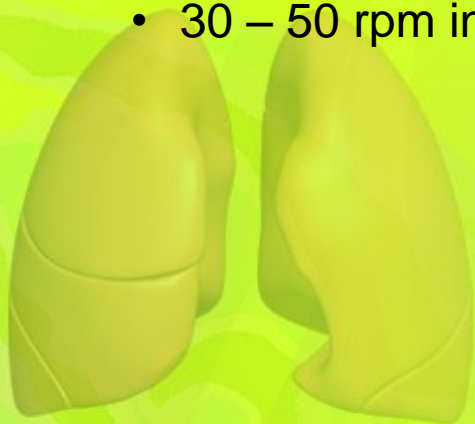
Pt is unaware...record while taking pulse.

WNL Rates:

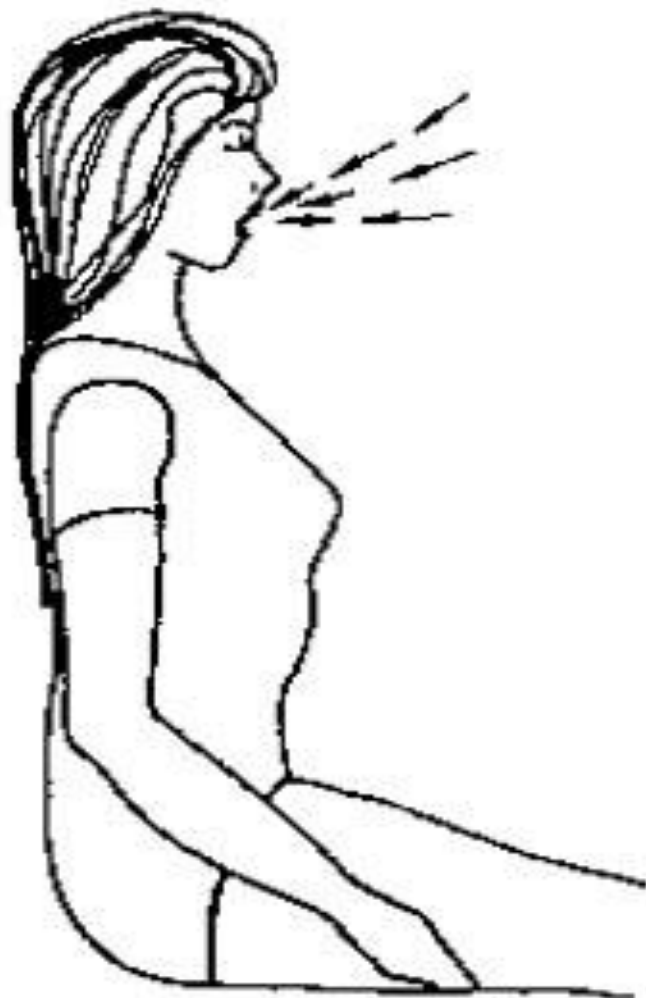
- 14 – 18 rpm adults
- 16 – 25 rpm children
- 30 – 50 rpm infants

Character:

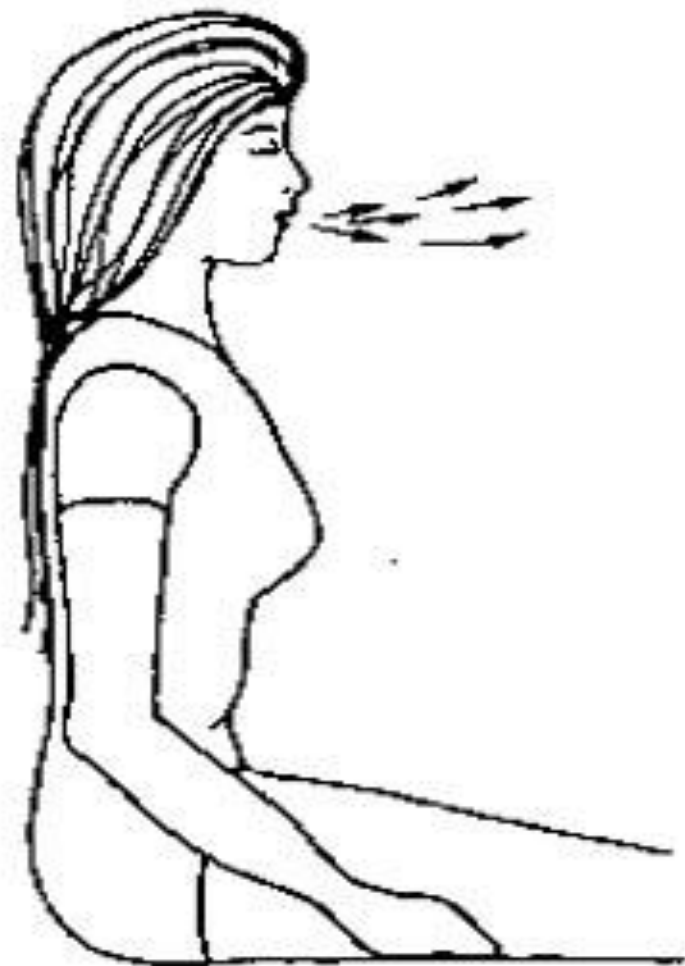
- Deep
- Shallow
- Rale – bubbling from mucus in air passages.
- Labored
- Difficult
- Moist



1 inspiration + 1 expiration = Respiration



Inspiration
(breathing in)



Expiration
(breathing out)

Types of Breathing Patterns

- **Eupnea** – normal
- **Dyspnea** – labored
- **Apnea** – absence of
- **Tachypnea** = >25 rpm
- **Bradypnea** = <10 rpm
- **Wheezing** – whistling
- **Cyanosis** – bluish coloring of skin
- **Cheyne-Stokes** – dyspnea then apnea, dying pts

