

- What is compliance
- When newborn experiences resp distress syndrome, "which intervention is appropriate?"
 - Steroid injection to mom to increase the surfactant production if not born yet
 - IRDS= premature babies lacking surfactant are treated with artificial surfactant until they can make their own
- Which part of antigen elicits immune response
 - epitopes
- Which structure has the greatest partial P when inhaled?
- o₂ and co₂ move across aveolar and tissue membranes how
- Define respiration =
 - External respiration = exchange of gases btwn interstitial fluid and the external environment; at the level of the lungs/alveoli
- O₂ dissociation curve and how is it effected by alkaline blood pH and low CO₂ partial P.
 - Look at what point is O₂ coming off... blue is normal? What factors influence for it to come off
- Out of body immunity?
 - Vaccine, skin, mother's milk, mucous in the nose
- What stops virus once it's inside the cell
 - Interferons
- Boyle's Law - how to apply to breathing, what does it do
- Complement system
 -
- Control of respiration – medulla, dorsal resp group,
- Eupnea – When does exhalation begin?