

Specific Antibody Deficiency: The Basics

- ☐ **Recurrent Sinopulmonary infections (+ or - allergic rhinitis)**
- ☐ **Normal IgG, IgA, IgM**
- ☐ **Poor polysaccharide response despite pneumonia vaccine(s). (Levels < 1.3)**
- ☐ **Age ≥ 2 years old**
- ☐ **Subtype: “Memory SAD”**
 - Loss of protective ab within 6 months of vaccine**

Your turn...

- ☐ M1: What is a sinus infection?
- ☐ M2: Name the 4 sinuses
- ☐ G1: What are the top 3 bacterial causes of sinusitis?
- ☐ G2-G4: Which isotype is initially made by mature B cells? Which isotype(s) come later? What is the process called by which this changes?
- ☐ M3-M4: What are the live vaccines? The 2 pneumonia vaccines?