

# Why is PJ sick?



PJ playing,  
between infections

- Now that you know why PJ is sick, let's review some [other types of immunodeficiencies](#) that PJ does not have, but were included in our initial differential diagnosis. (Video 5 of 5)

# Review: Learning Objectives

At the end of this module, the student will be able to...

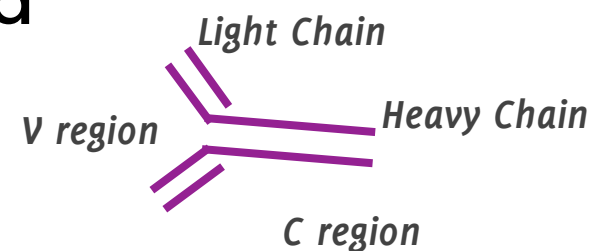
1. Describe the basic workup for patients with suspected immunodeficiencies

2. Identify the stages of B cell development

3. To compare and contrast the mechanisms of B cell maturation and activation including V(D)J recombination and class switch recombination

4. Describe the general effector mechanisms of antibodies

5. Compare and contrast the effector function of specific Ig isotypes



Remember: this is a quick high-yield review to refresh your knowledge of immunology basic science. Further details can be found in your [textbook](#).