

Immunology 101: The Basics and Introduction to our Patients  
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1. Why do we have an immune system? Give examples
2. What does tolerance mean?
3. What is apoptosis?
4. Where is the immune system located?
5. What is a lymphatic tissue in the mouth?
6. What is the function of the spleen?
7. When do we start to form our immune system?
8. Who has an immune system?
9. What are the key cell types in our immune system?
10. What are stem cells and where are they located?
11. Where do T cells mature?
12. Where do B cells mature?
13. How is innate and adaptive immunity characterized?
14. What is the general time course of immune response to infection?
15. What are the key components of innate immunity?
16. What happens when you smoke?
17. What is an antigen?
18. What is an autoimmune disease?
19. How many antibodies do you have by midlife?
20. What does an antibody look like?
21. What happens after a lymphocyte is activated?

22. What happens when you get a vaccine?
23. When did Elizabeth start to have problem and when was it diagnosed?
24. How did they detect Elizabeth's problem?
25. How fast does your body break down antibodies?
26. How common is Elizabeth's disease?
27. What two organisms cause Elizabeth the most problems today?