

Body Stories: Spreading Menace

Mike's Story

1. What is the chicken hiding in its intestine?
2. Why does Mike get infected with the chicken, even though his wife cooked it?
3. What happens to most of the Salmonella Mike ate when they hit his stomach acid?
4. What do villi do for the body?
5. What do Salmonella do to villi cells?
6. What do the salmonella do when the cell they are in dies?
7. What causes Mike to vomit? What doesn't the vomit go out of his nose?
8. How much of the intestines are cleared of Salmonella by Mike's vomiting?
9. What is the point of Mike's diarrhea? How much Salmonella is flushed away per episode?
10. Why does Mike get a headache?
11. How do diarrhea pills work? Do they kill Salmonella?
12. Besides helping him function at work, are the pills more or less beneficial to Mike's fighting of the Salmonella?
13. What is it that eventually kills off the Salmonella for Mike?

George's Story

14. How is George's stomach like a refinery (a place where something is modified)?
15. What form of fuel does the body crave?
16. Where, in the cell, is fat burned?
17. What is the value of fat?
18. On average, men have _____% less fat than women. Sounds like bad news for the ladies, but why isn't it?
19. Why is George's brain his worst enemy in his mission to lose weight/eat better?
20. What does the brain calculate when George looks at his food? What does it want?
21. What is stored in the liver that can boost energy?
22. Why is George losing water weight? Why is this deceptive?
23. How does George's body interpret his low glucose levels? What happens as the body starts to deplete the glycogen stores?
24. Why hasn't George lost more weight even though he is burning fat?
25. What happens when George rests after the workout?
26. Why does George's release of fat due to exercise have better results?
27. Besides shrinking, George's fat stores are moving. Explain this.