Biphasic Anaphylaxis Case – Session 4811
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CD
DOB 8/96 (16 yo) with true multiple food allergy
Hx: Atopic dermatitis, asthma, allergic rhinitis

Known food allergy to: peanut, tree nuts, egg, sesame, dairy.

Thanksgiving 2012. Eating dinner at friend’s house. Asked about ingredients in all the meal components. He was told there were no foods he was allergic to. While eating dinner he felt some tingling in throat and mouth but ignored it. Then about 1 hr later he began to be itchy. He and his parents headed home, which was just few minutes away, but on the way he began to have difficulty breathing, developed urticaria, eye itching and then began to wheeze. (Routine medication is Symbicort) He was first given 50 mg of Benadryl but then got very SOB. EPIPEN administered without much relief and his mother called 911. Paramedics repeated the epi, but he developed more rapid respirations and then cyanosis. He was transported to the local ED and given another epi, and then IV with magnesium sulfate that seemed to help. He was stabilized and because the community hospital ICU was full, he was transferred to CHC.

With oxygen and Albuterol treatments his symptoms resolved and sometime around midnight he went to sleep.

When awoke about 0800 after sleeping all nite he was initially hungry. But within a few minutes c/o nausea, felt as if he had hives in his mouth, and then his asthma got worse and he needed oxygen and Albuterol tx. More Benadryl and steroids, and he stayed in the hospital for a 2nd nite. All symptoms resolved by the next AM.

The cook forgot that he had put some cashew in the batch of dressing that pt had.

Antibody level to cashew 7/12 – 72.20 kUA/L
PST 8/12 12 mm wheal