

## Food Challenge- Alexa Hackathon

- T-15 days:
  - Alexa (notification): Susie has a baked egg food challenge appointment scheduled for October 31, at 8 am in the Boston Children's Hospital Allergy Clinic with Dr. Lee. Would like to confirm this appointment?
  - Mom: Yes
  - Alexa: Ok, confirming that appointment for you.
  - Alexa: Also, Susie will need to stop taking her Claritin tomorrow. I'll give you another reminder about this tomorrow.
  - Mom: Alexa, can you give me more details about the food challenge appointment?
  - Alexa: Your visit will be conducted at Boston Children's Hospital on Fegan 6 at 8 am. I sent this information to your email. Susie will eat baked egg muffin in increments, and be observed for one hour after all increments have been eaten. This visit can be 2-3 hours long. Your nurse will be closely monitoring for signs of an allergic reaction throughout.
  - Mom: Can you send this information to my husband?
  - Alexa: No problem!
- T-10 Days:
  - Alexa: OH NO! I see that Susie has a temperature of 100.4 on your FeverPrints app. Her appointment may need to be rescheduled if Susie has a cold. You need to call your allergist. Would you like me to dial the clinic now?
  - Mom: Yes.
  - Alexa: Dials.
- T-5 Days:
  - Alexa: Susie's food challenge appointment is in five days. You need to prepare baked egg muffins to bring to this visit. Would you like me to order the ingredients from Amazon?
  - Mom: Yes.
  - Alexa: Your ingredients are ordered, and will be delivered in two days.
- T-3 Days:
  - Doorbell
  - Alexa: Hooray! Your Amazon delivery with baked egg muffin ingredients has been delivered. I emailed you a copy of the recipe. Would you like to hear the recipe now?
  - Mom: Yes.
  - Alexa: Recipe video.
- T-1 Days:
  - Alexa: Susie's baked egg food challenge appointment is tomorrow at 8 am. There are several items that you need to bring to this appointment. Would you like to see a checklist?
  - Mom: Yes
  - Alexa: Checklist:

- EpiPen (non-expired)
  - Baked Muffins
  - Toys/Books/iPad or other entertainment
  - Parent/Guardian over age 18
- Alexa: Do you have any other questions about your visit tomorrow?
- Mom: No
- T-0 Days:
  - Alexa: Today's the day of Susie's food Challenge! Traffic to Boston Children's Hospital is heavy today. Would you like me to order an Uber?
  - Mom: Yes.
  - Alexa: Alright, I'm ordering your Uber. Your car is on its way!