Artificial Intelligence in healthcare

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Poll Question
# 1
What comes to mind when you think of AI in healthcare? (open response)
Overview

Artificial Intelligence, sometimes called **machine intelligence**, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans and other animals.
Let's break it down
A story about WATSON
**Drawbacks**

- Spotty results
- Told healthcare professionals what they already know
- Exceedingly difficult to make functional in health care
- Professionals are skeptical because of marketability
Nutrition-related tools

AVA
Daily, expert coaching empowered by data science helps to create new and lasting habits

Fit Genie
A self-adjusting smart calorie counter that tells you exactly what to eat to reach your goals.

22 Days Nutrition Meal Planner
It's easy. Tell us your cooking habits, dietary needs, allergies, household size, and goals. We'll personalize meal recommendations for you!
Pic2Recipe

Pic2Recipe, an artificial intelligence system developed at MIT, can take a photo of an entree and suggest a similar recipe to it.
Ingredients
- 3 lbs salmon
- 1 teaspoon cajun seasoning
- 1 tablespoon olive oil

Cooking instructions
1. Rinse off salmon and pat dry with paper towel.
2. Drizzle cookie sheet with olive oil.
3. Place salmon (skin side down) on cookie sheet and drizzle more oil on top.
4. Shake Cajun seasoning on salmon to taste.
5. Broil 15-20 minutes or until center of salmon is done.
What does this mean for RDs?

- Fear of job replacement
- More education
- Ai competence
- Pt listening to Ai more
- More research