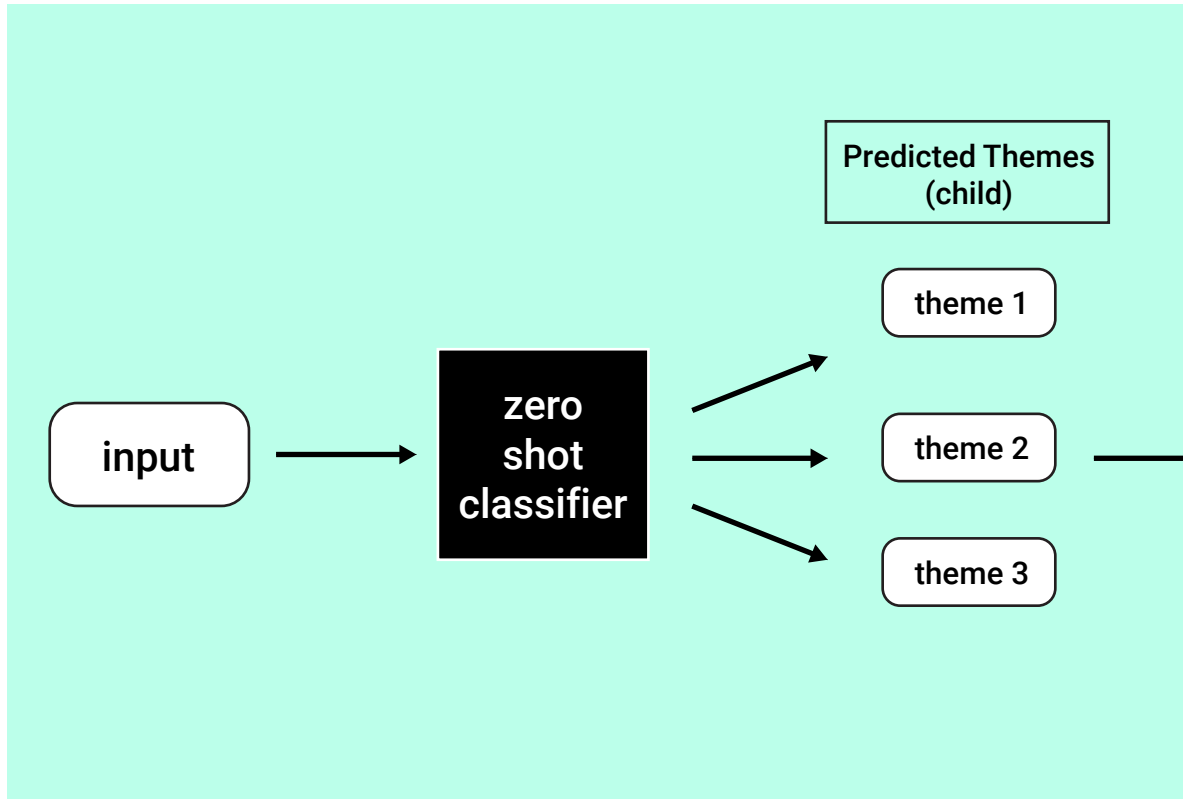
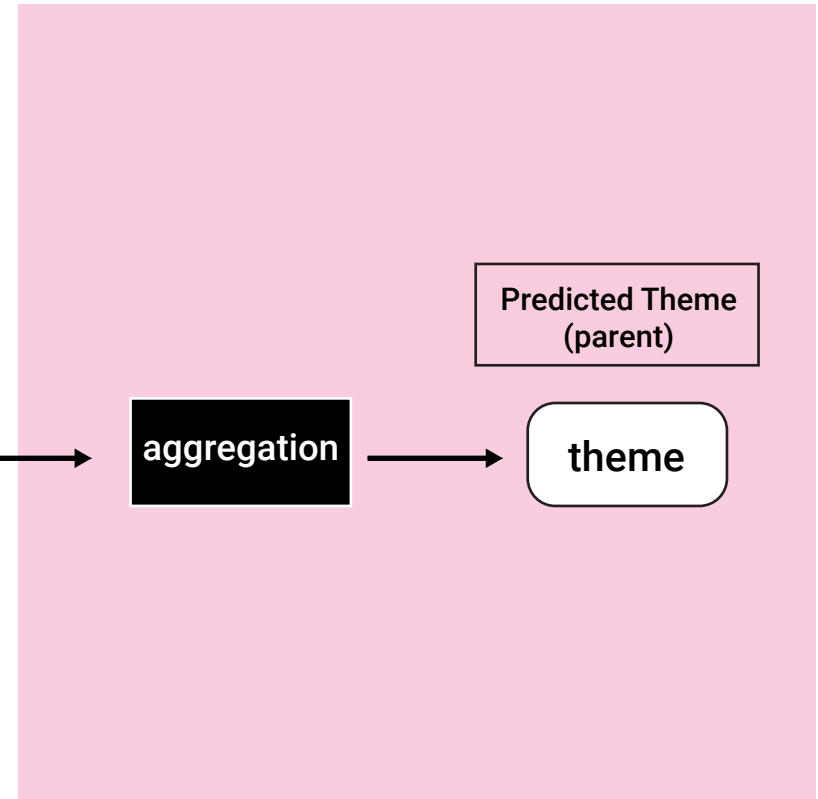


# AMP Classification to Reporting Process

## classification process



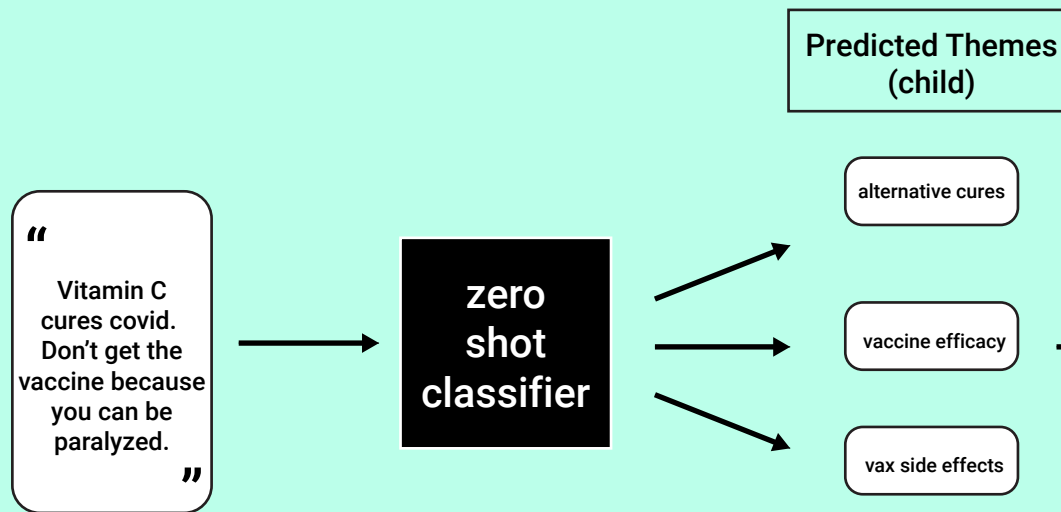
## reporting process



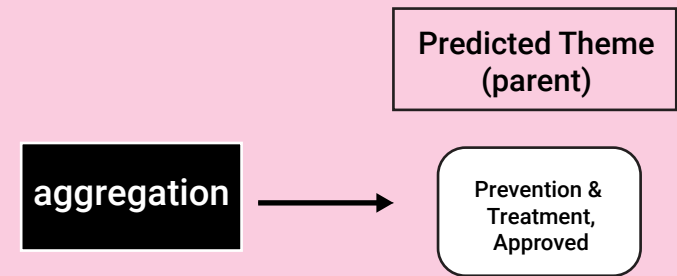
\*Note: The zero shot classifier can be swapped out for few shot classifier (or any other fine-tuned model) once we have evaluated which model performs best.

## Example Input

### classification process



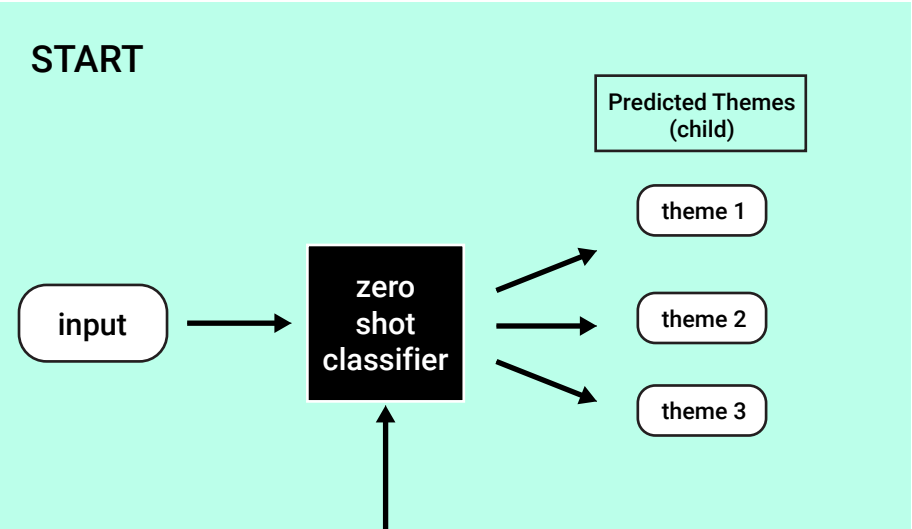
### reporting process



\*Note: The zero shot classifier can be swapped out for few shot classifier (or any other fine-tuned model) once we have evaluated which model performs best.

# Model Training & Evaluation

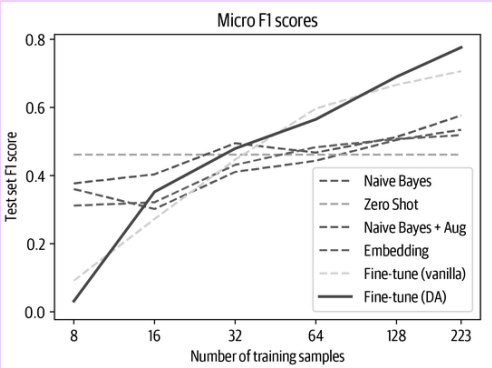
## classification process



Update model to few shot classifier once we see that the model is outperforming zero shot classifier.

## evaluation process

### model performance



Run performance metrics and have regular check-ins to evaluate labels from few-shot classifier.

## training process

### Write to csv

| text | theme 1  | theme 2 | theme 3      |
|------|----------|---------|--------------|
| ...  | variants | risk    | side effects |
|      |          |         |              |

Manually evaluate the predicted themes. Keep the themes if they look right, or update the label.

### Human labeling

| text | theme 1             | theme 2 | theme 3      |
|------|---------------------|---------|--------------|
| ...  | <del>variants</del> |         | side effects |
|      |                     |         |              |

Take the updated, manual labels and input them into the new model for training.

**few shot classifier**