

## Annotation Guideline 2.0

For all the variables, we are shifting to an actual 'mention of' approach, so please evaluate the text specifically rather than the broader context or post.

### 1. Inclusion.human1

*Definition:* Include instances discussing GLP1 medication in the context of cancer.  
(Unchanged from before)

*Labeling:* Yes or No, depending on whether the post clearly discusses GLP1 medications in relation to cancer.

### 2. Exclusion\_reason.human1

*Definition:* Reason for excluding an instance. (Unchanged from before)

*Labeling:* Examples in drop down.

### 3. Is\_survivor.human1

*Definition:* Indicates if the post mentions a cancer survivor.

*Labeling:* Yes or No, depending on whether the individual mentions surviving cancer.

Example: "I've had cancer treatment" -> Yes.

### 4. Is\_survivor\_and\_taking\_med.human1

*Definition:* Indicates if a cancer survivor is also taking GLP1 medication.

*Labeling:* Yes or No.

### 5. Family\_cancer\_history.human1

*Definition:* Mentions of family history of cancer.

*Labeling:* Yes or No.

### 6. Cancer\_type.human1

*Definition:* Type of cancer mentioned.

*Labeling:* Pancreatic, Thyroid, Breast, Gyn, Other, No type mentioned.

7. Other\_cancer\_type.human1

*Definition:* Mentions of cancer types not otherwise listed or unusual cancers.

*\*Labeling:* \*if an unusual or unlisted type of cancer is mentioned, type in string.

8. Is\_survivor\_weight\_loss.human1

*Definition:* Indicates if the survivor experienced weight loss.

*Labeling:* Yes or No, depending on whether weight loss is explicitly mentioned in connection to being a survivor.

9. Cancer\_diagnosis\_after\_medication.human1

*Definition:* Mentions of cancer diagnosis occurring AFTER starting GLP1 medication.

*Labeling:* Yes or No.

10. Mentions\_cancer\_risk.human1

*Definition:* Mentions related to increased cancer risk and GLP1 medication. Does not need to be related to humans; if they mention rats or other animals, label as Yes. If they mention a decrease in cancer risk, label as No (note: another variable exists for this).

*Labeling:* Yes or No.

11. Concerned\_about\_cancer\_risk.human1

*Definition:* Mentions concern regarding cancer risk (e.g., 'I'm not concerned,' 'I am concerned').

*Labeling:* Yes or No.

12. Seeking\_cancer\_risk\_data.human1

*Definition:* The text mentions the author seeking information or data on cancer risk.

*Labeling:* Yes or No.

13. Discussed\_risk\_with\_physician.human1

*Definition:* Mentions discussing cancer risk with a healthcare professional, even if the post is recommending someone talks to their own physician about it.

*Labeling:* Yes or No

14. discussion\_GLP1\_decreasing\_cancer\_risk.human1

*Definition:* Mentions that GLP1 may reduce cancer risk.

*Labeling:* Yes or No.