

First thing that I would explain to the practitioners is that the model makes naive assumptions about the independence of the features in the data. Which is likely not true for many datasets.

I would furthermore, suggest the practitioner to take multiple scans of the tumor. Possible with various angles, because prior probability in the Bayes Theorem significantly affects the posterior probability. That is for the first data point if the model predicts the tumor is malignant, the model would not be very confident about the prediction (assuming tumor being malignant is rare). However, if the model predicts malignancy for multiple scans in a row. Then it would be very confident about its predictions. A single counter example would also significantly decrease the model's confidence.

I would also mention that the model would never predict with 0% or 100% confidence.