

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

**Please follow the following guidelines carefully before filling the form:**

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

Research Fellow

How many years did you work with colonoscopy? \*

0

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

HP

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ It fits perfectly

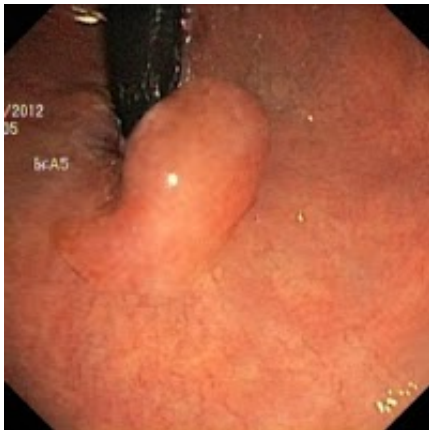
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

HP

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

HP

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

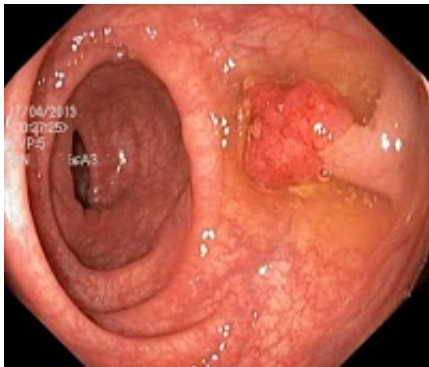
Very low confidence

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Ca

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐☐☐☐☐☐☐☒☐☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐☐☐☐☐☐☐☒☐☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐☐☒☐☐☐☐☐☐☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐☐☐☐☐☐☐☒☐☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

Gastroenterologist

How many years did you work with colonoscopy? \*

8

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Tubular adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

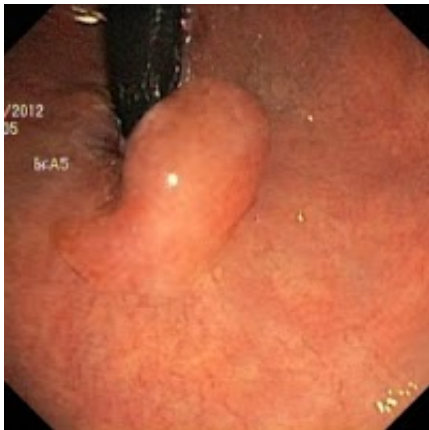
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Not clear if polyp, but possibly mucosal prolapse.

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

hyperplastic vs SSA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

hyperplastic

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TVA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

tubular adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

carcinoid

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

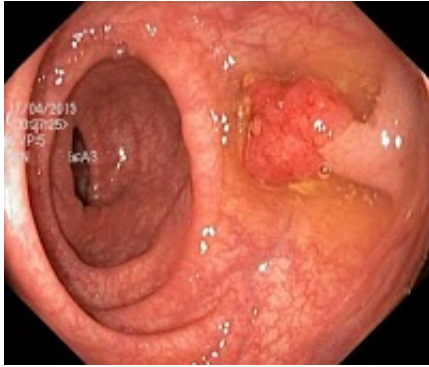
Very low confidence

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TVA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

lipoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

SSA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

MD

How many years did you work with colonoscopy? \*

17

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Is, hyperplastic

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

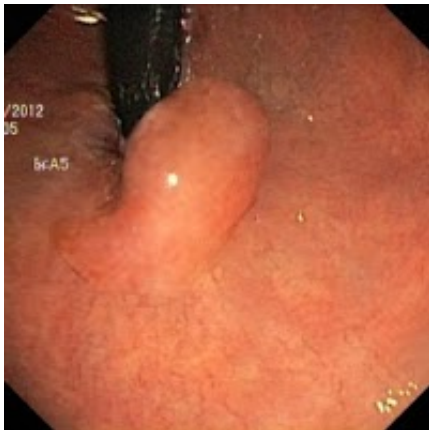
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Isp, hyperplastic

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Is, hyperplastic

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Impossible to say from this one image

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Is, Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Impossible to say from this one image

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Hard to say from this one image

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

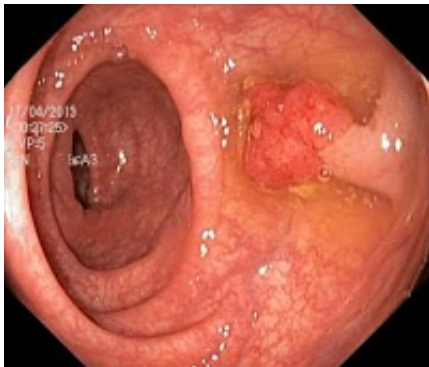
Very low confidence

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Ip, adenom

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

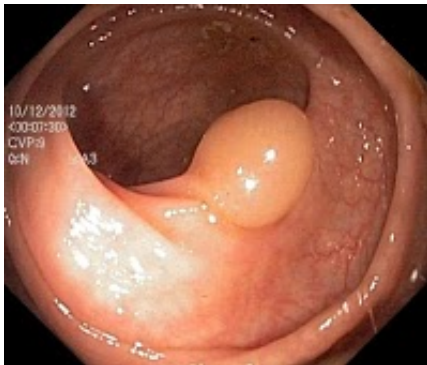
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Hard to say from this one image

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Hard to say from this one image

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

Research fellow

How many years did you work with colonoscopy? \*

2

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Pedunculated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

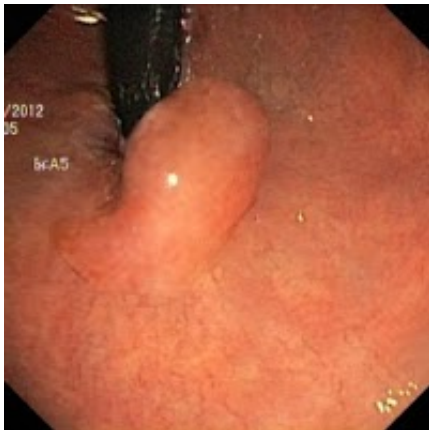
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Pedunculated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ It fits perfectly

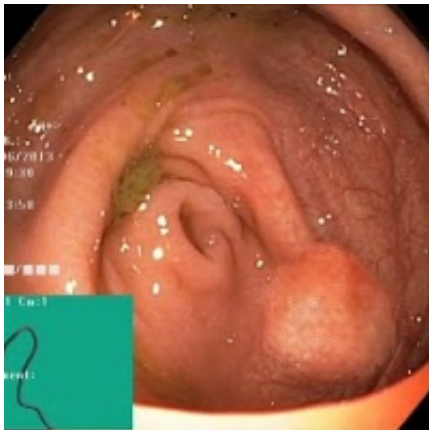
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Nonpolypoid

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

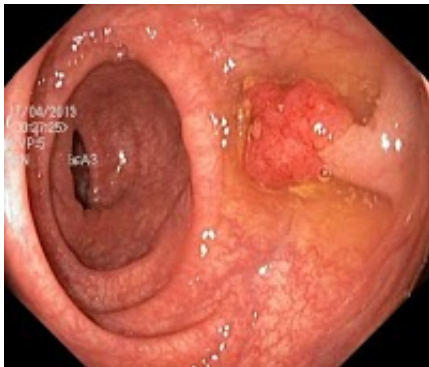
Very low confidence

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ It fits perfectly

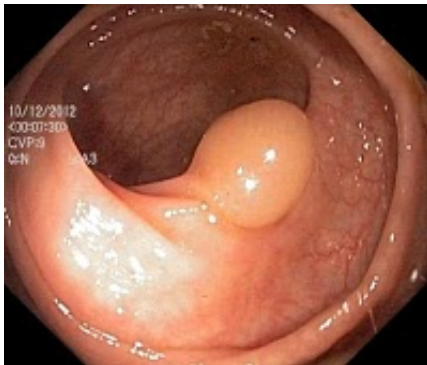
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Pedunculated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am completely sure it is  
generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms



# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

MD

How many years did you work with colonoscopy? \*

20

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

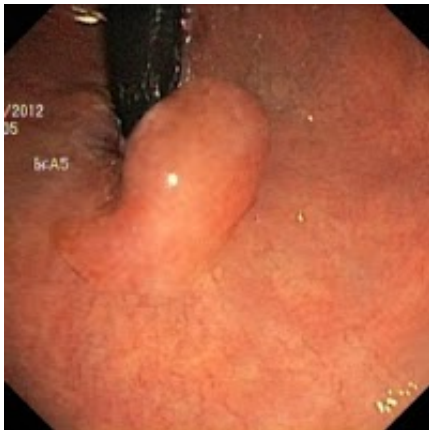
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is  
generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

HP

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ●

I am completely sure it is generated

What type of polyp does the image contain? \*

TA.....

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

○ ○ ○ ○ ○ ○ ○ ● ○ ○

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

○ ○ ○ ○ ○ ○ ○ ○ ○ ● ○

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

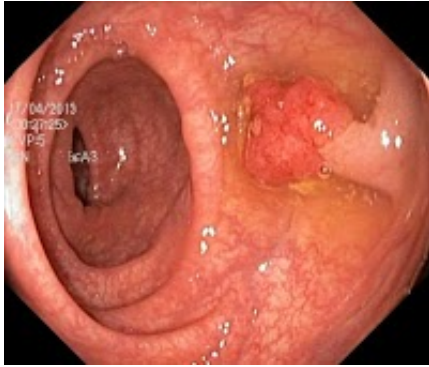
Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

HP

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

Physician

How many years did you work with colonoscopy? \*

20

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

I-sp

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ It fits perfectly

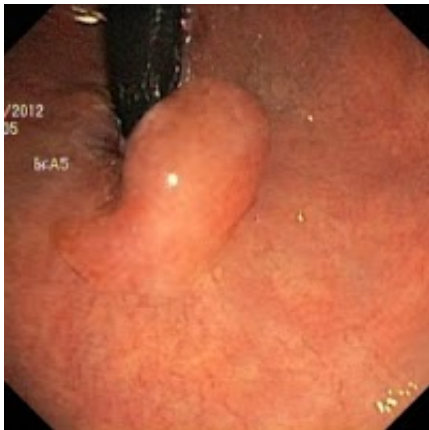
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

I am completely sure it is generated

What type of polyp does the image contain? \*

I-s

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

I-s .....

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

i-s

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

i-s

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

ii-a

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

I am completely sure it is generated

What type of polyp does the image contain? \*

i-s

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

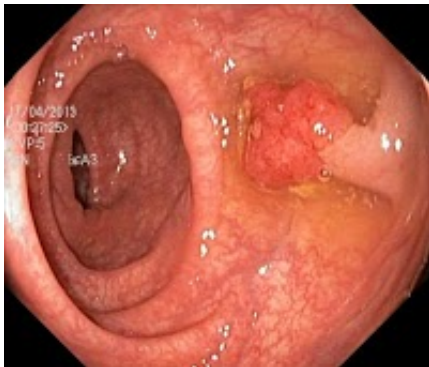
Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

i-p

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

i-s lypoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

i-s

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

Gastroenterology fellow in training

How many years did you work with colonoscopy? \*

2

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

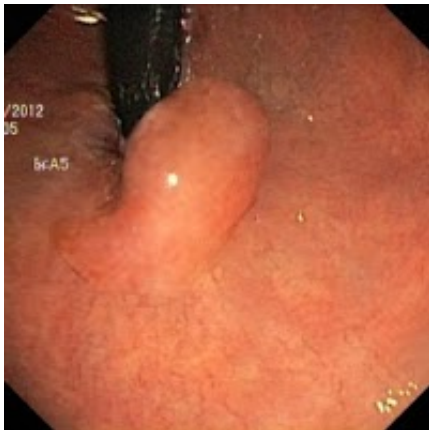
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

I am completely sure it is  
generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background



Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

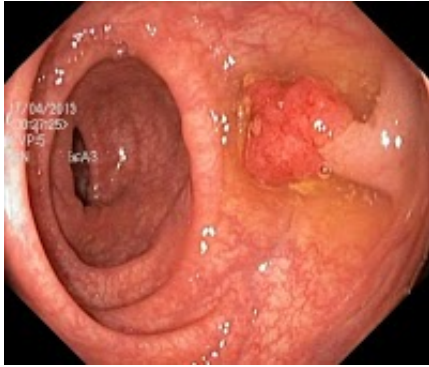
Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TA

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ It fits perfectly

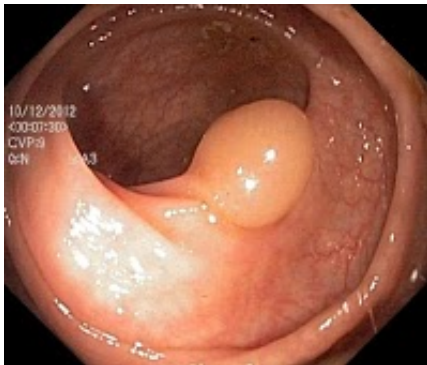
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

hyperplastic polyp

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

I am completely sure it is generated

What type of polyp does the image contain? \*

Hyperplastic polyp

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms

# Polyps rating questionnaire

In this study we will present you 10 images of different polyps. Some of the images are from real polyps and some are generated (fake) polyps. We kindly ask you to look at the given image very carefully and answer some questions! Thanks a lot for your participation!

## Please follow the following guidelines carefully before filling the form:

1. Please spend about 10s to look at an image.
2. Do not zoom images to inspect them. Use the original size of the image as given in the form.

What is your job title? \*

Gastroenterolog

How many years did you work with colonoscopy? \*

10

Image 1

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Hyperplastic or adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ It fits perfectly

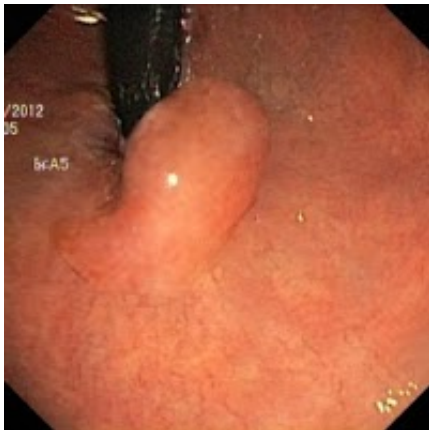
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 2

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is  
generated

What type of polyp does the image contain? \*

Hemoroïjld?

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 3

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very high confidence

Image 4

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐

Very high confidence

Image 5

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very high confidence

Image 6

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

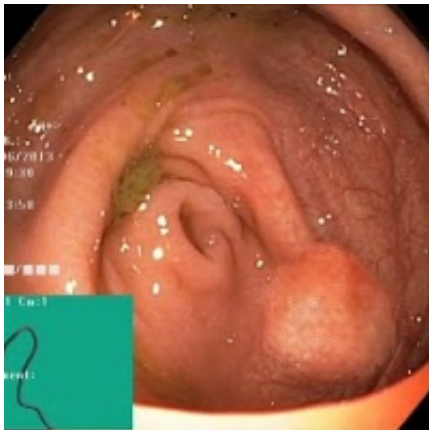
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 7

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

TSA? Or a submucous polyp like lipoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate



Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

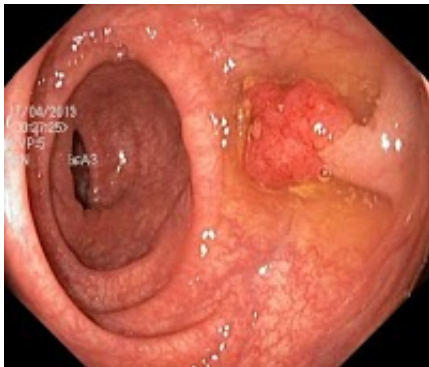
Very low confidence

☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐

Very high confidence

Image 8

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Adenoma

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background

☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐

Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ It fits perfectly

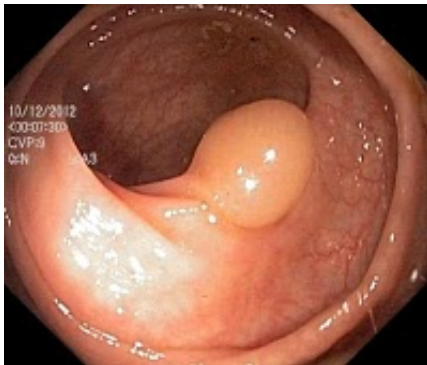
How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very less confidence ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Very high confidence

Image 9

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Hyperplastic/serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real background ☐ ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Completely sure it is a generated background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp ☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ Very high confidence

Image 10

Is this a real or a generated image? \*



1 2 3 4 5 6 7 8 9 10

I am completely sure it is real

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am completely sure it is generated

What type of polyp does the image contain? \*

Serrated

Is the size of the polyp appropriate in context to its surroundings? \*

1 2 3 4 5 6 7 8 9 10

Not appropriate

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒

Very appropriate

Does the background appear generated? \*

1 2 3 4 5 6 7 8 9 10

Completely sure it is a real  
background

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Completely sure it is a generated  
background

Does the polyp appear generated? \*

1 2 3 4 5 6 7 8 9 10

I am sure this is a real polyp

☐ ☒ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I am sure the polyp is generated

Does the polyp appear fitting into the given background and anatomy? \*

1 2 3 4 5 6 7 8 9 10

It does not fit

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

It fits perfectly

How confident are you regarding your predicted histology? \*

1 2 3 4 5 6 7 8 9 10

Very low confidence

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐

Very high confidence

Thank you very much!

This form was created inside Simula.

# Google Forms