Patient perceptions regarding HCC screening risk stratification

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1. Background

- Recent studies have show that precision screening in HCC is cost effective
- Patient opinions around HCC screening are largely unknown
- We know that patients have not been amenable to decreasing screening

We show a bulleted list above. Note that the superscripts in the author list were invoked with the markdown commands by putting carets (up-arrows, shift-6) around the numbers. There are more markdown shortcuts found here (https://quarto.org/docs/visual-editor/options.html) for all kinds of formatting, like **bold**, *italic*, subscripts, or even ~~strikethrough~~.

2. Methods

Participants were recruited at clinic visits for cirrhosis related care. They were approached by research coordinators who assessed their willingness to participate in the research study. If willing, the patient completed the REDCap survey on a study iPad.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri. Now it is time for an enumerated list. You just put "1." before each entry and the markdown processor will take care of the rest.

1. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.
2. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.
3. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

Now we will lay out a manual markdown table with a title. The title is placed after the table. The title is a markdown header, so it will be formatted as such. We are using math notation to get the Greek letters. You can get more details on making markdown tables here (https://quarto.org/docs/authoring/tables.html). This is fine for simple, small tables with few cells. For larger, more complicated tables, you will want to use the {gt} package.

Table 1: This is a Table Title

Column 1	Col2	Column 3
Lorem ipsum dolor.	Lorem ipsum.	α
Lorem ipsum.	Lorem ipsum.	β
Lorem.	Lorem.	γ
Lorem ipsum dolor.	Lorem.	θ

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguique possit, augeri amplificarique non possit.

3. Results

We will place a figure or image below using markdown syntax. We can specify the caption and specifying height or width (or both). The figures are numbered automatically.
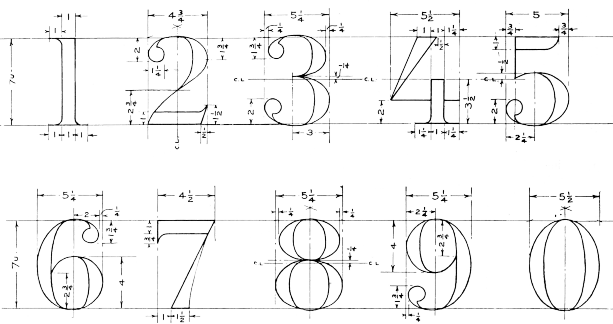

Figure 1: The details of a specific serif font.

We can use backslashes to create line breaks in the markdown text. This is a very useful feature for making the text more readable.

Now a fancy table made with the {gt} package

	Adelie		Chinstrap		Gentoo	
Penguins in the Palmer Archipelago Data is courtesy of the (palmerpenguins) R package						
	Female	Male	Female	Male	Female	Male
Island: Biscoe						
2007	5	5	-	-	16	17
2008	9	9	-	-	22	23
2009	8	8	-	-	20	21
Island: Dream						
2007	9	10	13	13	-	-
2008	8	8	9	9	-	-
2009	10	10	12	12	-	-
Island: Torgersen						
2007	8	7	-	-	-	-
2008	8	8	-	-	-	-
2009	8	8	-	-	-	-

4. Discussion

We will start with a random **math** equation, just to show that quarto and typst can do *math*. Now some random text so that the yellow box spans two columns. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur.We will put this next part in a **maize-colored box** to make it stand out.

$$\sum_{(k=1)}^{n} k = \frac{n(n+1)}{2} = \frac{n^2+n}{2} \tag{1}$$

- That was a math equation bracketed by $ (which invokes the math translator), notice that the box extends across column breaks. Watch the indent when this extends across a whole line. Note that this box does not have a lot of inset padding, unlike the gray box below, where the text can 'breathe'.
- Also notice how rounded the corners are (radius) in the two different boxes.
- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

Implications in a Gray Box (0[black]–255[white]) with a Blue Border

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur.

Now inserting another plot and controlling the height and width in inches on this 72 in poster. Note the backslash (for a line break) is used on a line by itself to give us a bit of separation between the text and the plot.
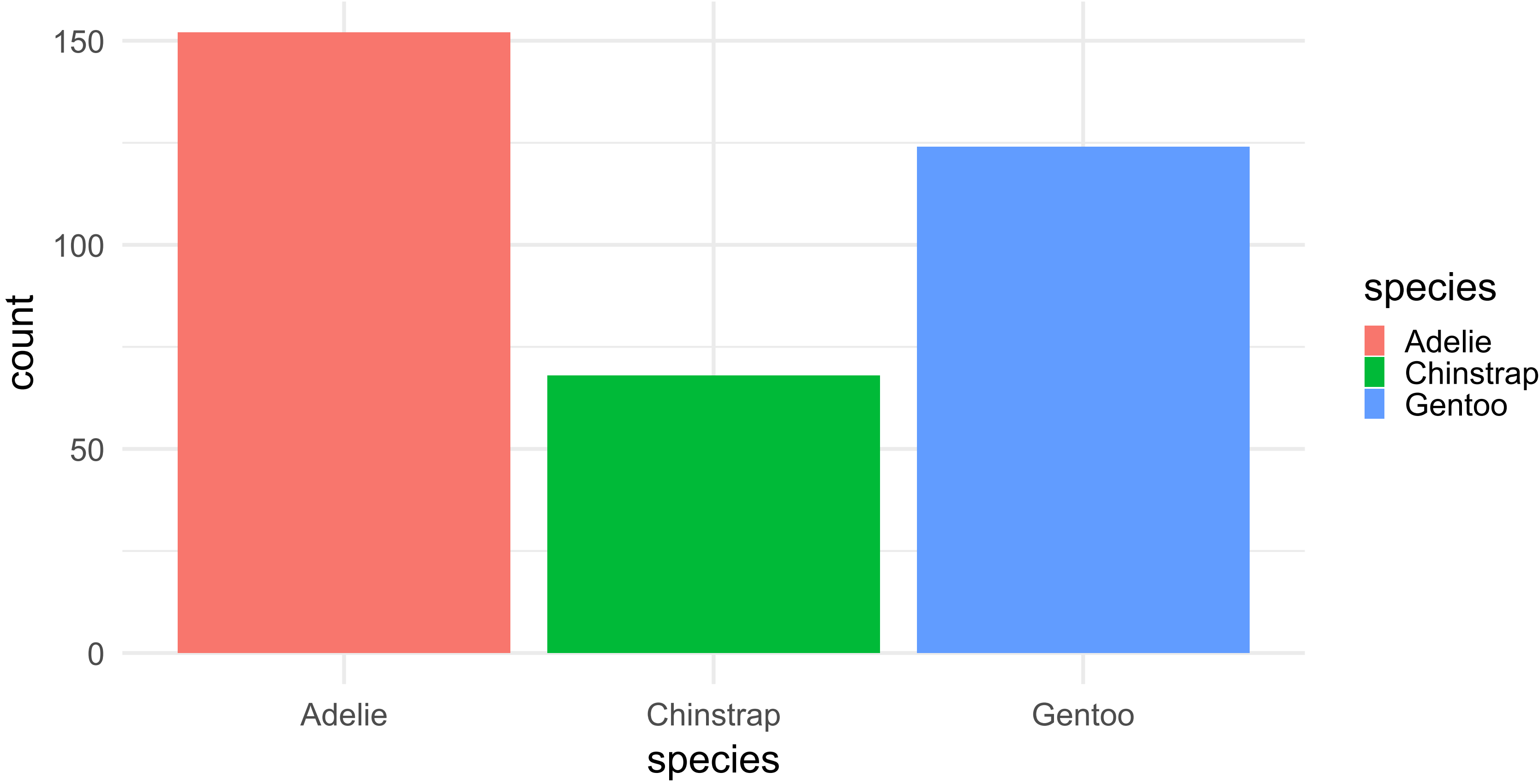

Figure 2: A fabulous plot made in R.