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Template for preparing your research report submission to Royal Society Open Science using RMarkdown

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City, State, Zip

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1. Insert A head here

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Place `\EndFirstPage` at the point where the plain
text on the first page stops. Warning: excess text will be
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(a) Insert B head here

Subsection text here.

(i) Insert C head here

Subsubsection text here.

Line 1
Line 2
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Line 13

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Line 18
Line 19

2. Lists

- one
- two
- three
- fruits
 - apples
 - * macintosh
 - * red delicious
 - pears
 - peaches
- vegetables
 - broccoli
 - chard

(a) Citations

Blabla [1] blabla. Blabla [2] blabla. Blabla [1,3] blabla. Blabla [2,4–6] blabla.

(i) Headling level 3

Subsubsection text here.

3. R code

R code can be added as usual. Fig. 1 is a an example.

```
summary(lm(mpg ~ disp, data = mtcars))

##
## Call:
## lm(formula = mpg ~ disp, data = mtcars)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -4.8922 -2.2022 -0.9631  1.6272  7.2305
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept) 29.599855   1.229720  24.070 < 2e-16 ***
## disp        -0.041215   0.004712  -8.747 9.38e-10 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 3.251 on 30 degrees of freedom
## Multiple R-squared:  0.7183, Adjusted R-squared:  0.709
## F-statistic: 76.51 on 1 and 30 DF,  p-value: 9.38e-10

##      mpg          cyl          disp          hp
## Min.   :10.40    Min.   :4.000    Min.   : 71.1    Min.   : 52.0
## 1st Qu.:15.43    1st Qu.:4.000    1st Qu.:120.8    1st Qu.: 96.5
## Median :19.20    Median :6.000    Median :196.3    Median :123.0
```

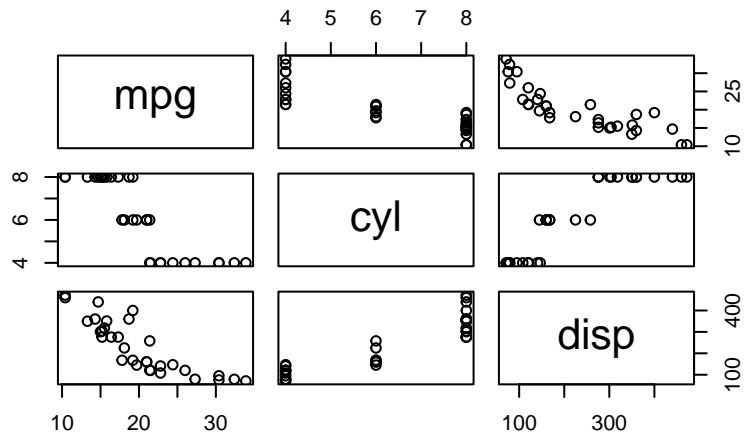


Figure 1. The caption

```
## Mean :20.09 Mean :6.188 Mean :230.7 Mean :146.7
## 3rd Qu.:22.80 3rd Qu.:8.000 3rd Qu.:326.0 3rd Qu.:180.0
## Max. :33.90 Max. :8.000 Max. :472.0 Max. :335.0
## drat wt qsec vs
## Min. :2.760 Min. :1.513 Min. :14.50 Min. :0.0000
## 1st Qu.:3.080 1st Qu.:2.581 1st Qu.:16.89 1st Qu.:0.0000
## Median :3.695 Median :3.325 Median :17.71 Median :0.0000
## Mean :3.597 Mean :3.217 Mean :17.85 Mean :0.4375
## 3rd Qu.:3.920 3rd Qu.:3.610 3rd Qu.:18.90 3rd Qu.:1.0000
## Max. :4.930 Max. :5.424 Max. :22.90 Max. :1.0000
## am gear carb
## Min. :0.0000 Min. :3.000 Min. :1.000
## 1st Qu.:0.0000 1st Qu.:3.000 1st Qu.:2.000
## Median :0.0000 Median :4.000 Median :2.000
## Mean :0.4062 Mean :3.688 Mean :2.812
## 3rd Qu.:1.0000 3rd Qu.:4.000 3rd Qu.:4.000
## Max. :1.0000 Max. :5.000 Max. :8.000
```

Ethics. Please provide details on the ethics.

Data Accessibility. Please provide details on the data availability.

Authors' Contributions. Please provide details of author contributions here.

Competing Interests. Please declare any conflict of interest here.

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