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Summative

This is the `cmv` dataset you will load:

ID	ag	prior.radiation	aK…	cm	donor_negati
<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<chr>
1	61	0	1	1	recipient_posit
2	62	1	5	0	recipient_nega
3	63	0	3	0	*NA*
4	33	1	2	0	recipient_posit
5	54	0	6	0	*NA*
6	55	0	2	1	*NA*
7	67	0	1	0	*NA*
8	51	0	2	0	*NA*
9	44	1	2	1	*NA*
10	59	0	4	0	recipient_nega

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1. Use the `readxl` library to load the `data/cmv.xlsx` into a variable, `cmv`
2. Filter the `cmv` dataset such that only age > 65 are remaining. Save this to a variable, `cmv_subset`.
3. Save the `cmv_subset` variable to a `csv` file in `"data/cmv_subset.csv"`.

R Code | Start Over | Run Code

```
1 library(readxl)
2 read_xlsx()
3
```

4. Tidy the `cmv` dataset such that it looks like the `clean` dataset below. Save the tidy dataset into a varialbe, `cmv_tidy`.

ID	ag	prior.radiation	aK…	cm	donor_status
<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<chr>
1	61	0	1	1	donor_negativ
2	62	1	5	0	donor_negativ

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ID <dbl>	ag <dbl>	prior.radiation <dbl>	aK… <dbl>	cm <dbl>	donor_status <chr>
3	63	0	3	0	donor_positive
4	33	1	2	0	donor_negativ
5	54	0	6	0	donor_positive
6	55	0	2	1	donor_positive
7	67	0	1	0	donor_positive
8	51	0	2	0	donor_positive
9	44	1	2	1	donor_positive
10	59	0	4	0	donor_negativ

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```
1
2
3
```

5. In the `cmv_tidy` dataset, calculate the average `age` for each value of `cmv`.

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```
1
2
3
```

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