

SPSS

All frequencies

```
FREQUENCIES VARIABLES=Original_replication ARRIVE  
Name_of_guidelines_if_not_arrive Preregistration  
Supplementary_materials_present Data_availability Analysis_codesyntax_provided  
blinding  
randomisation N_justification If_Y_power_Analysis_reason_for_effect_size  
If_Y_power_Analysis_effect_size_type If_Y_power_Analysis_effect_size_used  
Statistical_corrections  
animal_exclusion reason_for_exclusion @#Statcheck_rows  
@#Statcheck_errors_not_decision  
Statcheck_decision_errors  
/ORDER=ANALYSIS.
```

ARRIVE (recode & frequencies)

```
RECODE ARRIVE ('Yes, statement of compliance with ARRIVE OR ARRIVE checklist in  
supplementary '+  
'materials '=1) (ELSE=0) INTO ARRIVE_Landis.  
EXECUTE.
```

USE ALL.

```
COMPUTE filter_$=(ARRIVE_Landis = 1).  
VARIABLE LABELS filter_$ 'ARRIVE_Landis = 1 (FILTER)'.  
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

```
FREQUENCIES VARIABLES=Original_replication ARRIVE  
Name_of_guidelines_if_not_arrive Preregistration  
Supplementary_materials_present Data_availability Analysis_codesyntax_provided  
blinding  
randomisation N_justification If_Y_power_Analysis_reason_for_effect_size  
If_Y_power_Analysis_effect_size_type If_Y_power_Analysis_effect_size_used  
Statistical_corrections  
animal_exclusion reason_for_exclusion  
/ORDER=ANALYSIS.
```

Recoding

MASKING/BLINDING (recode)

```
RECODE blinding ('Yes, blinding mentioned in relation to this study '=1) ('ELSE'=0) INTO  
Blinding_numerical.  
EXECUTE.
```

RANDOMISATION (recode)

```
RECODE randomisation ('No allocation method mentioned '=0) ('Else'=1) INTO  
Randomisation_num_no_vs_else.  
EXECUTE.
```

SSC (recode)

```
RECODE N_justification ('Else'=1) ('No justification given'=0) INTO SSC_num_no_vs_else.  
EXECUTE.
```

EXCLUSION (recode)

```
RECODE animal_exclusion ('Else'=1) ('No statement of animal exclusion '=0) INTO  
  exclu_num_no_vs_else.  
EXECUTE.
```

```
RECODE animal_exclusion ('Yes, animals were excluded from the study '=1) ('else'=0)  
INTO  
  exclu_num_yes_vs_else.  
EXECUTE.
```

Landis 4: any reporting on the landis 4

```
USE ALL.  
COMPUTE filter_$=(Blinding_numerical = 1 & Randomisation_num_no_vs_else = 1 &  
SSC_num_no_vs_else =  
  1 & exclusion_num_no_vs_else = 1 ).  
VARIABLE LABELS filter_$ 'Blinding_numerical = 1 & Randomisation_num_no_vs_else = 1  
& '+  
  'SSC_num_no_vs_else = 1 & exclusion_num_no_vs_else = 1 (FILTER)'.  
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

Exclusion reasons

```
USE ALL.  
COMPUTE filter_$=(exclu_num_yes_vs_else = 1).  
VARIABLE LABELS filter_$ 'exclu_num_yes_vs_else = 1 (FILTER)'.  
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.  
FORMATS filter_$ (f1.0).  
FILTER BY filter_$.  
EXECUTE.
```

Articles by year

```
DATASET ACTIVATE DataSet1.  
FREQUENCIES VARIABLES=Year_published  
  /ORDER=ANALYSIS.
```

Articles by Journal

```
FREQUENCIES VARIABLES=Journal  
  /FORMAT=DFREQ  
  /ORDER=ANALYSIS.
```