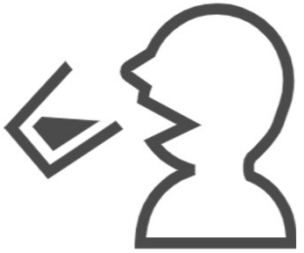
Wrap Up of today

Today’ s contents

- Introduction
- Statistics in Clinical Research
- Data Management in Clinical Research
- ⇨ Wrap up meeting

Why do we need Clinical Research?

My illness was cured after taking the medicine.



Is the medicine effective?

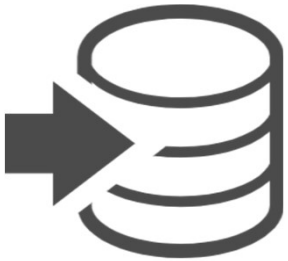
Please raise your hand.

- Yes
- No

We started here today

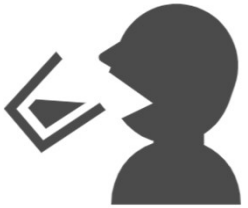
“Life cycle” of clinical research

symptoms



collect data

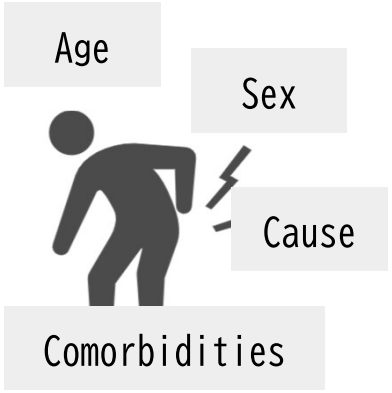
statistical analysis



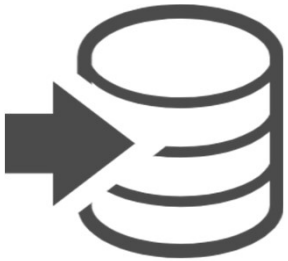
treatment

We had some discussions

“Life cycle” of clinical research

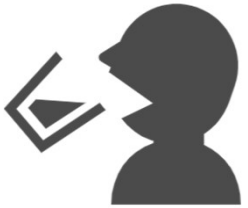


symptoms



collect data

statistical analysis



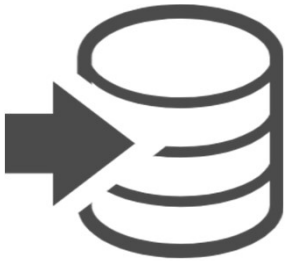
treatment

We had some discussions

“Life cycle” of clinical research

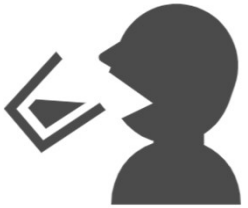
Are appropriate data collected?

symptoms



collect data

statistical analysis



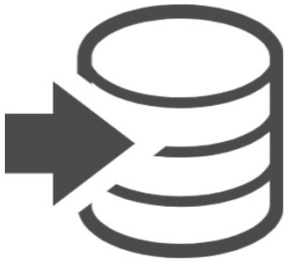
treatment

Is the data quality adequate?

We had some discussions

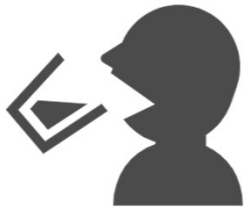
“Life cycle” of clinical research

Is the statistical analysis valid?



Bias

Variability



symptoms

collect data

statistical analysis

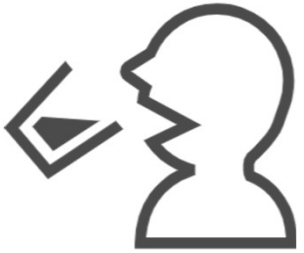
treatment

Are the results reliable?

We had some discussions

Why do we need Clinical Research?

My illness was cured after taking the medicine.



Is the medicine effective?

Please raise your hand.

- Yes
- No

If today's session was helpful when you think about the answer, I'm honored

Thank you!