A Quick Recap

What is research (congress abstract)?
and how does it differ from:

* Operational reports

* Educational reports / presentations

4 KEY ELEMENTS

- **Relevance (*Introduction*)**
  - Essentially the background
  - Explains why this is an important question

- **Question (*Methods*)**
  - What is the question that is being answered
  - Must be "FINER"
  - How did you do it?

- **Data (*Results*)**
  - Counted something
  - Which can be summarised / analysed

- **Conclusion (*Discussion*)**
  - Gives meaning to the results of your question

Anybody want to discuss their question for a few minutes?

It truly is the most important decision to make around your abstract

This Session Will Focus on Getting Your Data

WHERE DID THE DATA GO??

- Is it being recorded?

- Is it recorded systematically and reproducibly
  - Is everything that happens reported
  - Is everything that is reported recorded
  - Is everything that is recorded, recorded correctly

- Where is it recorded – paper vs electronic

- Type of data – free text vs categories vs counts vs sliding scales

In a population of <u>x</u>, is <u>Y (predictor)</u> associated with z (Outcome)

Which is the best performing zone when it comes to audits?

How easy is it to answer this question?

Population?

Predictor?

Outcome?

36th South African
NATIONAL BLOOD
Transfusion Congress
23 - 26 August 2021 - Durban
SHAPING A SUSTAINABLE FUTURE

The South African Society for
Blood Transfusion

CONSIDER THIS HYPOTHETICAL BLOOD SERVICE:

Zone	# DC	# Audits	# NC's	# Major	# Minor	#CoTime	#Repeat
EC	10	10	50	10	40	50	2
KZN	15	10	20	18	2	15	3
MPU	5	1	10	1	9	1	0
North	25	20	50	1	49	45	20
Egoli	70	50	75	25	50	70	0
Vaal	10	1	5	5	0	1	2
FS/NC	3	3	15	5	10	5	1

In a population of <u>x</u>, is <u>Y (predictor)</u> associated with z (Outcome)

If I don't get audited I can't get major nc...

In a population of Audited SANBS Blood Banks is Zone associated with major nc?

Probably still not perfect... but stick with it for now

WHAT DOES AN IDEAL DATASET LOOK LIKE?

Let's talk about the data you will require for your question…

About getting you data…

- BI Request Rules:
  - Request via Service Desk
  - Need CLEAR instructions on what is required
  - Minimum 5 working days to get your data
    - May take longer if data is complex or not easily extracted

THANK YOU!