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The scientific method adapted for Senior Health research

What do we want to investigate?

1. OBSERVATIONS

What do we want to know?

2. RESEARCH QUESTION(S)

What is already known?

3. BACKGROUND RESEARCH

Proposed explanation based on preliminary evidence

4. HYPOTHESIS

How will the research be conducted?
What primary data will be collected?

5. METHOD (research design & ethics)

How will the quantitative and/or qualitative data be managed?

6. DATA COLLECTION

Does the data support the hypothesis?
What conclusions can be drawn?

7. DATA ANALYSIS & CONCLUSIONS

What are the key findings, strengths and limitations of the investigation?

8. REPORT RESULTS

How will the findings inform future research?