

RESEARCH

@ SINGHEALTH DUKE-NUS
ACADEMIC MEDICAL CENTRE

ENHANCING THE RESEARCH PROCESS THROUGH MANAGING & SHARING RESEARCH DATA

WHAT IS RESEARCH DATA MANAGEMENT?

Research Data Management concerns the organisation of research data – from data entry to the research cycle, to dissemination and storage of valuable results.

As a researcher, you have the responsibility to ensure the integrity and security of data, and that records are maintained and stored in an organised, secure and retrievable way.

WHY IS RESEARCH DATA MANAGEMENT SO IMPORTANT?



Ensures **research integrity** and provides complete and accurate evidence for validation of results



Good management of research data **increases efficiency** - it saves time, resources and helps to prevent errors that increase the quality of your analyses!



Increases **data security** - Research data is a scholarly product that is fragile and easily lost (especially digital data!)



Ensure **increased impact** of research through facilitating the sharing of research data which can lead to further valuable discoveries for medical breakthroughs



Ensures compliance with funding agencies and institutions' requirements for funding recipients!