

This is how we are reducing the carbon footprint of health research at The George Institute

In study DESIGN, we aim to:



- ✓ Undertake a systematic review of existing evidence before developing a study proposal.
- ✓ Address health issues with the widest possible patient and public relevance, and ensure all stakeholders have been involved in the study conceptualisation.
- ✓ Consider how the study can be simplified or data collection limited further to clinically relevant end points.
- ✓ Think about how recruitment can be more efficient, and use established networks of Investigators or patients where possible.
- ✓ Ensure the deployment of efficient data collection methods e.g. digitalisation, direct data entry, electronic data capture, data linkage.

In study CONDUCT we aim to:



- ✓ Reduce the number of study visits by measuring outcomes remotely or using tele- / video-conferencing.
- ✓ Look at whether outcomes can be assessed locally to the study participant or if multiple assessments can be made at once.
- ✓ Optimise the number of study meetings to increase efficiency and reduce redundancy.
- ✓ Conduct tele- / video-conferencing or web-based training to reduce unnecessary travel.
- ✓ Undertake centralised and risk-based data and site monitoring, focusing on aspects which are critical for safety and reliability and limit site visits to sites/issues of concern.

In study LOGISTICS we aim to:



- ✓ Partner/contract with organisations/offices/suppliers targeting net-zero emissions or using low-carbon production and waste minimisation practices.
- ✓ Ensure that the transit of study material be improved with lighter or more compact materials or packaging.