GCP & HSP Module Part 3: Principles of Good Clinical Practice (GCP)

Erin Ferraro, BSN, RN, OCN©, Nurse Educator Office of Education and Compliance Center for Cancer Research, NCI May 2025



What is GCP?

 Good Clinical Practice (GCP) is an international, ethical, scientific and quality standard for the conduct of trials that involve human participants.



INTERNATIONAL COUNCIL FOR HARMONISATION OF TECHNICAL REQUIREMENTS FOR PHARMACEUTICALS FOR HUMAN USE

ICH HARMONISED GUIDELINE GUIDELINE FOR GOOD CLINICAL PRACTICE E6(R3)

Final version

Adopted on 06 January 2025

11 Principles of GCP...

- 1. Clinical trials should be conducted in accordance with the ethical principles that have their origin in the Declaration of Helsinki and that are consistent with GCP and applicable regulatory requirement(s). Clinical trials should be designed and conducted in ways that ensure the rights, safety and well-being of participants.
- 2. Informed consent is an integral feature of the ethical conduct of a trial. Clinical trial participation should be voluntary and based on a consent process that ensures participants (or their legally acceptable representatives, where applicable) are well-informed.

...11 Principles of GCP....

- 3. Clinical trials should be subject to an independent review by an IRB/IEC.
- 4. Clinical trials should be scientifically sound for their intended purpose and based on adequate and current scientific knowledge and approaches.
- 5. Clinical trials should be designed and conducted by qualified individuals.
- 6. Quality should be built into the scientific and operational design and conduct of clinical trials.

...11 Principles of GCP...

- 7. Clinical trial processes, measures and approaches should be implemented in a way that is proportionate to the risks to participants and to the importance of the data collected and that avoids unnecessary burden on participants and investigators.
- 8. Clinical trials should be described in a clear, concise, scientifically sound and operationally feasible protocol.
- 9. Clinical trials should generate reliable results.

...11 Principles of GCP

- 10. Roles and responsibilities in clinical trials should be clear and documented appropriately.
- 11. Investigational products used in a clinical trial should be manufactured in accordance with applicable Good Manufacturing Practice (GMP) standards and be managed in accordance with the product specifications and the trial protocol.