Part 8 – Studies Regulated by FDA and Use of Investigational Articles

The US FDA enforces the Food, Drug and Cosmetic Act and other laws and regulations governing the use of drugs, biologics, and devices for treatment and in research studies. This section describes when or under what circumstances an Investigational New Drug (IND) application or Investigational Device Exemption (IDE) is needed, and describes IRB responsibilities with respect to protocols involving investigational test articles.

I. INTRODUCTION

Refer to HRPP OM Part 8.I

II. RESEARCH INVOLVING INDS OR IDES

Refer to HRPP OM Part 8.II

A. Investigational Drugs and Biologics

Refer to HRPP OM Part 8.II.A

Refer to IRBMED Guidance – Investigational New Drug Application

B. Investigational Devices

Refer to HRPP OM Part 8.II.B

Refer to IRBMED Guidance – IDE Application

1. Generally

2. Significant Risk (SR) / Non-Significant Risk (NSR) Determinations

Refer to HRPP OM Part 8.II.B.1-3

Refer to FDA SR / NSR Device Determinations

3. Device Studies Exempt from IDE Requirements

Refer to HRPP OM Part 8.II.B.5

C. Humanitarian Use Devices (HUD)

If the proposed use is to collect safety and effectiveness data for a new indication, the IRBMED will require the investigator submit an IDE application to the FDA, as well as the eResearch Standard Application (not the HUD application). If the use falls under the labeling of the Humanitarian Device Exemption (HDE) or is used off-label under the HDE, an IDE is not required and falls under Section IV, below.

III. EXPANDED ACCESS

Refer to HRPP OM Part 8.III

A. Investigational Drugs and Biologics

Refer to HRPP OM Part 8.III.D

1. Treatment INDS

Refer to HRPP OM Part 8.III.D

2. Group C Treatment IND

Refer to HRPP OM Part 8.III.D.2

3. Open Label Protocols or Open Protocol INDS
Refer to HRPP OM Part 8.III.D.1

4. Parallel Track Studies
Refer to HRPP OM Part 8.III.D.3

B. Expanded Access to Investigational Devices
Refer to HRPP OM Part 8.III.E.
1. Treatment IDE
Refer to HRPP OM Part 8.III.E.2
Also see: IRBMED Guidance – Emergency Use of Test Articles.

2. Compassionate Use (Devices)
Refer to HRPP OM Part 8.III.E.1

3. Humanitarian Use (Devices)
Refer to HRPP OM Part 8.VI

a) Physicians are required to submit a HUD application in the eResearch System for on-going use of a HUD for clinical purposes without collection of patient safety and effectiveness data to support a Premarket Approval (PMA). The Principal Investigator is required to ascertain whether the manufacturer will require this data and provide documentation to the IRB. The IRB will assure that the documentation is appropriate.

b) Physicians are required to submit a standard application in the eResearch System for on-going use of a HUD for clinical purposes with collection of patient safety and effectiveness data to support a Premarket Approval (PMA). The Principal Investigator is required to ascertain whether the manufacturer will require this data and provide documentation to the IRB. The IRB will assure that the documentation is appropriate.

c) Also refer to IRBMED Guidance – HUD Requirements for Physicians and Investigators.

4. Continued Access (Devices)
Refer to HRPP OM Part 8.III.E.3

IV. EMERGENCY USE OF INVESTIGATIONAL ARTICLES
Refer to HRPP OM Part 8.IV

V. PLANNED EMERGENCY RESEARCH USING INVESTIGATIONAL ARTICLES
Refer to HRPP OM PART 8.V

VI. FDA SPONSORS AND SPONSOR-INVESTIGATORS
Refer to HRPP OM Part 8.VII

VII. INVESTIGATOR AND IRB RESPONSIBILITIES FOR FDA-REGULATED RESEARCH
Refer to HRPP OM Part 8.VIII

A. Ensuring Review by Appropriate IRB
Refer to HRPP OM Part 8.VIII.A

B. Verification of IND or IDE Acquisition Prior To Release of Final IRB Approval
Refer to HRPP OM Part 8.VIII.B
As part of the eResearch or application, the study team is required to upload all documentation submitted to and received from the FDA regarding IND/IDE information. This information is available to the IRBMED Regulatory team as well as IRBMED Chairs and Board Members via eResearch for review. The Regulatory teams verify that this documentation is included in the eResearch application and check the validity of the IND or IDE number.

C. Oversight of FDA-Regulated Research
Refer to HRPP OM Part 8.VIII.C

D. Investigational Article Accountability
Refer to HRPP OM Part 8.VIII.D

E. Charging for Investigational Articles
Refer to HRPP OM Part 8.VIII.E
Refer to IRBMED Website – Electronic Signature-Part 11 Compliance Certification.

F. Records and Documentation
Refer to HRPP OM Part 8.VIII.F

G. Required Reporting
Refer to HRPP OM Part 8.VIII.G

H. ICH-E6 and GCP
Refer to HRPP OM Part 8.VIII.H

I. FDA Inspection of FDA-Regulated Research and Related Articles
Refer to HRPP OM Part 8.VIII.I

J. Additional Exceptions
1. Emergency Use Authorizations
   In the event of an emergency, or a significant potential for an emergency, involving a heightened risk of attack with a specified biological, chemical, radiological, or nuclear agent or agents, the FDA may issue an Emergency Use Authorization (EUA) for use of an investigational agent. In such an emergency:
   - IRB review and approval is not required prior to or after administration of the investigational agent.
   - Identifiable private information regarding the use may be collected and submitted to the required federal authorities (e.g., FDA, CDC, or Homeland Security).
   Contact the IRBMED for additional information, if needed. Also see the FDA Guidance Document Emergency Use Authorization of Medical Products.
   If a PI later intends to do research on the collected data, IRB approval must be secured at that time.

2. Other Exceptions
   The FDA or other federal government entity may issue other types of exceptions. Contact IRBMED for guidance regarding the need for IRB approval in such an event.