## Food and Drug Administration, HHS

- (o) Non-tuberculous mycobacteria species.
  - (p) Pseudomonas species.
  - (q) Staphylococcus aureus.
  - (r) Streptococcus agalactiae.
  - ${\rm (s)}\ Streptococcus\ pneumoniae.$
  - (t) Streptococcus pyogenes.
  - (u) Vibrio cholerae.

# PART 320—BIOAVAILABILITY AND BIOEQUIVALENCE REQUIREMENTS

#### Subpart A—General Provisions

Sec.

320.1 Definitions.

#### Subpart B—Procedures for Determining the Bioavailability or Bioequivalence of Drug Products

- 320.21 Requirements for submission of bioavailability and bioequivalence data.
- 320.22 Criteria for waiver of evidence of in vivo bioavailability or bioequivalence.
- 320.23 Basis for measuring in vivo bioavailability or demonstrating bioequivalence.
- 320.24 Types of evidence to measure bioavailability or establish bioequivalence.
- 320.25 Guidelines for the conduct of an in vivo bioavailability study.
- 320.26 Guidelines on the design of a single-dose in vivo bioavailability or bioequivalence study.
- 320.27 Guidelines on the design of a multiple-dose in vivo bioavailability study.
- 320.28 Correlation of bioavailability with an acute pharmacological effect or clinical evidence.
- 320.29 Analytical methods for an in vivo bioavailability or bioequivalence study.
- 320.30 Inquiries regarding bioavailability and bioequivalence requirements and review of protocols by the Food and Drug Administration.
- 320.31 Applicability of requirements regarding an "Investigational New Drug Application."
- 320.32 Procedures for establishing or amending a bioequivalence requirement.
- 320.33 Criteria and evidence to assess actual or potential bioequivalence problems.
- 320.34 Requirements for batch testing and certification by the Food and Drug Administration.
- 320.35 Requirements for in vitro testing of each batch
- 320.36 Requirements for maintenance of records of bioequivalence testing.
- 320.38 Retention of bioavailability samples. 320.63 Retention of bioequivalence samples.

AUTHORITY: 21 U.S.C. 321, 351, 352, 355, 371.

# **Subpart A—General Provisions**

#### § 320.1 Definitions.

The definitions contained in §314.3 of this chapter apply to those terms when used in this part.

[81 FR 69658, Oct. 6, 2016]

### Subpart B—Procedures for Determining the Bioavailability or Bioequivalence of Drug Products

SOURCE: 42 FR 1648, Jan. 7, 1977, unless otherwise noted.

# § 320.21 Requirements for submission of bioavailability and bioequivalence data.

- (a) Any person submitting a full new drug application to the Food and Drug Administration (FDA) shall include in the application either:
- (1) Evidence measuring the in vivo bioavailability of the drug product that is the subject of the application; or
- (2) Information to permit FDA to waive the submission of evidence measuring in vivo bioavailability.
- (b) Any person submitting an abbreviated new drug application to FDA shall include in the application either:
- (1) Evidence demonstrating that the drug product that is the subject of the abbreviated new drug application is bioequivalent to the reference listed drug (defined in §314.3(b) of this chapter). A complete study report must be submitted for the bioequivalence study upon which the applicant relies for approval. For all other bioequivalence studies conducted on the same drug product formulation, the applicant must submit either a complete or summary report. If a summary report of a bioequivalence study is submitted and FDA determines that there may be bioequivalence issues or concerns with the product, FDA may require that the applicant submit a complete report of the bioequivalence study to FDA; or
- (2) Information to show that the drug product is bioequivalent to the reference listed drug which would permit FDA to waive the submission of evidence demonstrating in vivo bioequivalence as provided in paragraph (f) of this section.