

# PREPARING CLINICAL EVALUATION REPORT

## GLOBAL MEDICAL DEVICE CONSULTING

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# PREPARING CLINICAL EVALUATION REPORT

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## CLINICAL EVALUATION PROCESS

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**1. Establish and update a clinical evaluation plan**

**2. Identify available clinical data relevant to the device and its intended purpose**

**3. Appraise all relevant clinical data**

**4. Generate new or additional clinical data necessary to address outstanding issues**

**5. Analyse all relevant clinical data in order to reach conclusions about the safety, clinical performance of the device**

# PREPARING CLINICAL EVALUATION REPORT

## CLINICAL EVALUATION PLAN



### 1. SCOPE OF CLINICAL PLAN

### 2. SUBJECT DEVICE DESCRIPTIONS

### 3. CONDUCTING AND DOCUMENTING THE CLINICAL EVALUATION

- 3.1. Relevant GSPRs
- 3.2. Intended Clinical Benefits and Outcome Parameters
- 3.3. Applicable Standards and Common Specifications
- 3.4. Clinical Development Plan
- 3.5. Assessment of Equivalent Device (if applicable)
- 3.6. Evaluation Method

### 4. IDENTIFYING PERTINENT DATA

- 4.1. Clinical Data Generated and Held by manufacturer
- 4.2. Clinical Data from Literature

### 5. APPRAISING PERTINENT DATA

- 5.1. Inclusion/Exclusion Criteria
- 5.2. Appraisal in relation to Device Safety and Performance
- 5.3. Appraisal in relation to State of Art
- 5.4. Level of Evidence

### 6. ANALYZING PERTINENT DATA

- 6.1. Safety and Performance Assessment
- 6.2. Clinical Benefits/Risk Analysis

### 7. CLINICAL EVALUATION REPORT

### 8. ONGOING AND PLANNED EVALUATION ACTIVITIES

### 9. QUALIFICATION OF RESPONSIBLE EVALUATORS

# PREPARING CLINICAL EVALUATION REPORT

## CLINICAL EVALUATION REPORT



### 1. EXECUTIVE SUMMARY

### 2. SCOPE OF CLINICAL EVALUATION REPORT

### 3. SUBJECT UNDER DESCRIPTIONS

### 4. CLINICAL BACKGROUND, CURRENT KNOWLEDGE, AND STATE OF ART

### 5. DEVICE UNDER EVALUATION

- 5.1. Type of Evaluation
- 5.2. Demonstration of Equivalence
- 5.3. Clinical generated and held by Manufacturer
- 5.4. Clinical data from Literature
- 5.5. Appraisal of Clinical Data
- 5.6. Critical Analysis of Clinical Data

### 6. CONCLUSION OF THE CLINICAL EVALUATION

### 7. CONTINUOUS CLINICAL EVALUATION PROCESS ACTIVITIES

- 7.1. Risk Management
- 7.2. Post Market Surveillance Plan
- 7.3. Post Market Clinical Follow-Up Plan
- 7.4. Labelling and Promotion Materials
- 7.5. Updating the Clinical Evaluation Report

### 8. QUALIFICATION OF THE RESPONSIBLE EVALUATORS

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