

## 13 Points to consider when designing case report form

Outlining a case report form (CRF) is crucial in a clinical trial as it helps in surveying the wellbeing and adequacy of the therapeutic item precisely. Some of the points that need to be considered while designing a CRF are:

- 1) The CRF booklet should use consistent format, font style and font sizes.
- 2) The questions and instructions should be clear.
- 3) Visual cues should be provided which can help in recording of the clinical data.
- 4) Checkboxes should be used as much as possible in the CRF booklet.
- 5) Instructions should be provided to distinguish the essential components to be filled in from the optional ones.
- 6) Separate lines or boxes should be provided in the CRF booklet. This would inform the data recorder where to enter the information in the CRF booklet.
- 7) Columns in the CRF booklet should be separated using thick lines.
- 8) Important instructions should be provided in bold or Italicized form.
- 9) Page numbering in the CRF booklet should be consistent.
- **10)** All units of measurement should be specified.
- **11)** The number of decimal places to be recorded should be indicated.
- **12)** The standard date format (dd/mm/yyyy) should be used in the CRF booklet.
- **13)** Use of precoded answers such as yes/no, male/female should be provided.



## **References:**

- 1. Nahm M, Shepherd J, Buzenberg A, Rostami R, Corcoran A, McCall J, et al. Design and implementation of an institutional case report form library. Clin Trials. 2011;8:94–102.
- 2. ICH Guidance E6: Good Clinical Practice: Consolidated guideline. US HHS, US FDA, CDER, CBER.1996. [Last accessed on 2013 Jun 11]. No authors listed. Available from
- 3. Basics of case report form designing in Clinical Research. Perspectives in Clinical Research | October-December 2014 | Vol 5 | Issue 4
- 4. https://ichgcp.net/5-sponsor

Note: This checklist was compiled by Kalpataru Mukherjee.