







Principles of good data and record management practices (GDRP)

- 1. Systematic approach should be implemented to provide a high level of assurance throughout the product life cycle
- 2. Applicability to both paper and electronic data
- 3. Applicability to contract givers and contract acceptors. Contract givers are ultimately responsible
- 4. Good documentation practices (GDocP) should be followed to ensure all records allow full reconstruction and traceability
- 5. Senior management ensure appropriate data management governance programs are in place:
 - i. Application of modern QRM principles and good data management principles
 - ii. Application of appropriate quality metrics
 - iii. Assurance that personnel are not subject to commercial, political, financial and other organizational pressures or incentives
 - iv. Allocation of adequate human and technical resources
 - v. Ensure staff are aware of the importance of their role in ensuring data integrity

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| El | ectronic records: |
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| • | designing and configuring computer systems with instant autosave; |
| • | use of secure, time-stamped audit trails that record operator actions; |
| • | configuration to restrict access to enhanced security permissions (such as the system administrator), only to persons independent of those responsible for the content; |
| • | configuration to prohibit ability to overwrite data; |
| • | validated backup of electronic records to ensure disaster recovery; |
| • | validated archival of electronic records by independent, designated archivist(s) in secure and controlled electronic archives. |
| AŁ | nove are examples only. |



| ALCOA Implementation: Contemporaneous (contd) | | |
|--|--|--|
| Electronic records: | | |
| configuration and SOPs that ensure data recorded in temporary memory are committed t media upon completion of the step or event and before proceeding to the next step or even to ensure the permanent recording of the step or event at the time it is conducted; | | |
| secure system time/date stamps that cannot be altered by personnel; | | |
| availability of the system to the user at the time of the activity. | | |
| Above are examples only. | | |
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| Electronic rec | ords: |
|---|---|
| routine back of disaster; | -up copies of original electronic records stored in another location as a safeguard in case |
| controlled ar | nd secure storage areas, including archives, for electronic records; |
| indexing of r | ecords to permit ready retrieval; |
| periodic test | s to verify the ability to retrieve archived electronic data from storage locations; |
| • | suitable reader equipment, such as software, operating systems and virtualized s, to view the archived electronic data when required; |
| | |
| Above are examples of | nly. |













| development process | |
|---|-----------------------|
| written SOP for PSUR preparation, quality control, review and submission | |
| PSUR document template could be developed to ensure completeness of data | |
| Data included in the summary tabulations should undergo source data verification MAH's safety database to ensure accuracy of the number of events provided | on against the |
| Develop quality system to avoid failure to comply with PSUR requirements such a | IS: |
| non-submission, or submission outside the correct submission schedule or time frames | outside the correct |
| unjustified omission of information | |
| poor documentation or insufficient information | |
| previous requests from competent authorities not addressed | |
| failure to provide an explicit evaluation of the risk-benefit balance of the me | dicinal product |
| failure to provide adequate proposals for the local authorized product inforr | nation |
| | |
| | |
| PSUR, or PBRER | PAT |



