

## 5.10 - Laboratory information management

- Documented procedure  
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to ensure maintaining confidentiality of patient information.
- Includes management of data & information contained in computer & non-computerized system.
- Define authority & responsibilities of all personnel who use system, in particular those who
  - access patient data & information
  - Enter patient data & examination results
  - change patient data or examination results
  - authorize release of examination results / reports
- ~~not~~ The system should be validated by ↓ supplier & verified for functioning by laboratories before introduction,  
- Any changes to system authorized, documented & verified before implementation

⇒ Validation & Verification include  
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proper functioning of interfaces between LIS & Other systems such as with laboratory instrumentation, hospital patient administration system & systems in primary care.

→ Documented & documentation that for day to day functioning of system, readily available to authorized users.

→ protected from unauthorized access.

→ Safeguard against tampering or loss

→ operated in environment that complies with supplier specification or in case of non computerized system, provides condition which safeguard accuracy of manual recording & transcription.

→ maintained in manner that ensures the integrity of data & information & includes recording of system failure & appropriate immediate & corrective action

→ In compliance with national or international requirement regarding data protection.