



VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM
BALTIMORE DIVISION
10 NORTH GREENE STREET
BALTIMORE, MD 21201

GEN000017.2

PATHOLOGY & LABORATORY MEDICINE SERVICE

**Transmitted Data Validation Version 2
General Procedure # GEN00017**

Policy:

The laboratory must verify that accurate data is being transmitted.

1. Every two years the laboratory director or his designee will verify that patient results are accurately transmitted from the point of data entry (interfaced instruments and manual input) to all types of patient reports (both paper and video displays).
2. New interfaces or changes to an existing interface will be validated and verified by randomly choosing enough patients (or setting up test patients) to successfully transmit results for all possible tests on that interface. Any discrepancies must be investigated and corrected before implementation and corrective actions must be documented.
3. Biennially interfaces will be validated and verified by randomly choosing at least two patient sample reports and checking that their results were accurately transmitted to the patients' computer report. At least four of the following disciplines should be validated:
 - 1) Surgical Pathology reports
 - 2) Cytopathology reports (preferably gynecologic and non-gynecologic)
 - 3) Clinical Laboratory textual reports, e.g. protein electrophoresis
 - 4) Quantitative results (Chemistry, Hematology, or Coagulation)
 - 5) Qualitative or categorical results, e.g. Serology
 - 6) Microbiology reports
 - 7) Blood Bank
4. Every two years, or when a system change is made all calculations made by the computer will be verified for accuracy. Any discrepancies must be investigated and all corrective actions must be documented.
5. The calculation verification/validations will be documented and filed in the Computer Manual.

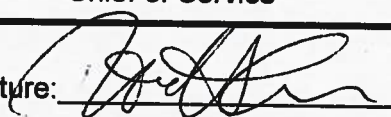
References

1. College of American Pathologists- Laboratory General Checklist 2016

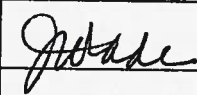


VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM
BALTIMORE DIVISION
10 NORTH GREENE STREET
BALTIMORE, MD 21201


GEN000017.2

| DATE ADOPTED | Author of Procedure/Policy | Chief of Service |
|--------------|----------------------------|--|
| 04/09/2007 | Paul D. Gruver, MT | Signature:  Dong H. Lee M.D. |

| | | |
|---------------------------------|--|---------------|
| Policy/Procedure(s) Retired: | | Date retired: |
|---------------------------------|--|---------------|

| Review Date | Version Number | Signature of reviewer |
|-------------|----------------|--|
| 11/13/17 | 2 |  |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

REVISION HISTORY

| Date revised | Revision # | Changes made | Signature |
|--------------|------------|---|---|
| 11/6/17 | 2 | Reformatted, updated to comply with CAP requirements. |  |
| | | | |
| | | | |



VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM
BALTIMORE DIVISION
10 NORTH GREENE STREET
BALTIMORE, MD 21201

GEN000017.2

PATHOLOGY & LABORATORY MEDICINE SERVICE

**Transmitted Data Validation Version 2
General Procedure # GEN00017**

Policy:

The laboratory must verify that accurate data is being transmitted.

1. Every two years the laboratory director or his designee will verify that patient results are accurately transmitted from the point of data entry (interfaced instruments and manual input) to all types of patient reports (both paper and video displays).
2. New interfaces or changes to an existing interface will be validated and verified by randomly choosing enough patients (or setting up test patients) to successfully transmit results for all possible tests on that interface. Any discrepancies must be investigated and corrected before implementation and corrective actions must be documented.
3. Biennially interfaces will be validated and verified by randomly choosing at least two patient sample reports and checking that their results were accurately transmitted to the patients' computer report. At least four of the following disciplines should be validated:
 - 1) Surgical Pathology reports
 - 2) Cytopathology reports (preferably gynecologic and non-gynecologic)
 - 3) Clinical Laboratory textual reports, e.g. protein electrophoresis
 - 4) Quantitative results (Chemistry, Hematology, or Coagulation)
 - 5) Qualitative or categorical results, e.g. Serology
 - 6) Microbiology reports
 - 7) Blood Bank
4. Every two years, or when a system change is made all calculations made by the computer will be verified for accuracy. Any discrepancies must be investigated and all corrective actions must be documented.
5. The calculation verification/validations will be documented and filed in the Computer Manual.

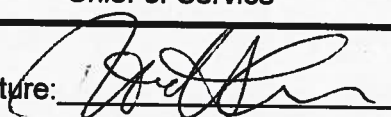
References

1. College of American Pathologists- Laboratory General Checklist 2016

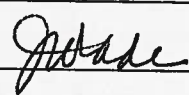


VETERANS ADMINISTRATION MARYLAND HEALTH CARE SYSTEM
BALTIMORE DIVISION
10 NORTH GREENE STREET
BALTIMORE, MD 21201


GEN000017.2

| DATE ADOPTED | Author of Procedure/Policy | Chief of Service |
|--------------|----------------------------|--|
| 04/09/2007 | Paul D. Gruver, MT | Signature:  Dong H. Lee M.D. |

| | | |
|---------------------------------|--|---------------|
| Policy/Procedure(s) Retired: | | Date retired: |
|---------------------------------|--|---------------|

| Review Date | Version Number | Signature of reviewer |
|-------------|----------------|--|
| 11/13/17 | 2 |  |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

REVISION HISTORY

| Date revised | Revision # | Changes made | Signature |
|--------------|------------|---|---|
| 11/6/17 | 2 | Reformatted, updated to comply with CAP requirements. |  |
| | | | |
| | | | |