**HAYDOM LUTHERAN HOSPITAL CLINICAL LABORATORY**

**SPECIFICATION FOR INFORMATION MANAGEMENT SYSTEM – CARE2X**

**Essential Information on Electronic Laboratory Request Form.**

1. Laboratory Name (Haydom Lutheran Hospital Clinical Laboratory).
2. Request for Laboratory Examination.
3. Patient’s Full Names.
4. Hospital Registration Number.
5. Patient’s Date of Birth or Age.
6. Patient’s Gender.
7. Ward / Department.
8. Date and Time of Request.
9. Date and Time of Specimen Collection.
10. Type of Specimen Collected, and, if appropriate, Anatomical Site of Origin.
11. Volume (mL) / Mass (g) of Specimen.
12. Specimen Container Used.
13. Clinical Data (Patient Notes Relevant to Request being made).
14. Examination(s) Requested.
15. Time Results Required.
16. Name, Designation and Contact Details of Requester.
17. Lab results updates should keep the old ones.

**Essential Information on Laboratory Report.**

1. Laboratory Name.
2. Patient Identification and Patient Location on Each Page (Hospital Registration Number, Patient’s Date of Birth or Age, Patient’s Gender, Ward / Department).
3. Laboratory Number (To be automatically generated upon accepting the Request in the Laboratory).
4. Name, Designation and Contact Details of Requester.
5. Date and Time of Request.
6. Date and Time of Specimen Collection.
7. Type of Specimen Collected, and, if appropriate, Anatomical Site of Origin.
8. Examination(s) Performed.
9. Measurement Procedure.
10. Examination results reported in SI Units, units traceable to SI units, or other applicable units.
11. Identification of all Examinations that have been performed by a Referral Laboratory, if any.
12. Biological Reference Intervals (we should be able to input clinical decision values, or diagrams / nomograms supporting clinical decision values, where applicable).
13. Interpretation of Results where applicable.
14. Other Comments such as cautionary or explanatory notes (e.g. quality or adequacy of the primary sample which may have compromised the result, results / interpretations from referral laboratories, use of developmental procedure).
15. Identification of examinations undertaken as part of a research or development program and for which no specific claims on measurement performance are available.
16. Identification of the person(s) reviewing the results and authorizing the release of the report (if not contained in the report, readily available when needed).
17. Date of the report, and time of release (if not contained in the report, readily available when needed).
18. Page number to total number of pages (e.g. “Page 1 of 5”, “Page 2 of 5”, etc.).