Swimlane roles (left column):
- CONSULTANT TEST
- DATA ENTRY OPERATOR/NURSE
- PHLEBOTOMIST/DEO
- LAB GDA
- ACCESSION OFFICER
- LAB TECHNICIAN
- PATHOLOGIST
- IT OFFICER
- MATERIAL CUM CUSTOMER CARE
- BILLING OPD
- REPORT COLLECTION

Flowchart contents:

- Test Ordering
- Data entry in HIS → Bill Generation → Sample Collection
- Bar Code Sticker generation+ UHID no. Generation+ sample collection
- Sample ok? — NO / YES
- A
- Transfer to lab → Transfer to section
- NO
- External samples → Sample ok? — YES → Barcode sticker+ accession code generation → Test in hospital — YES
- B
- Preparation → Worksheet generation → Processing and result generation → Clinical alert — YES → Check past data machine — YES → Error identified
- C
- NO
- D
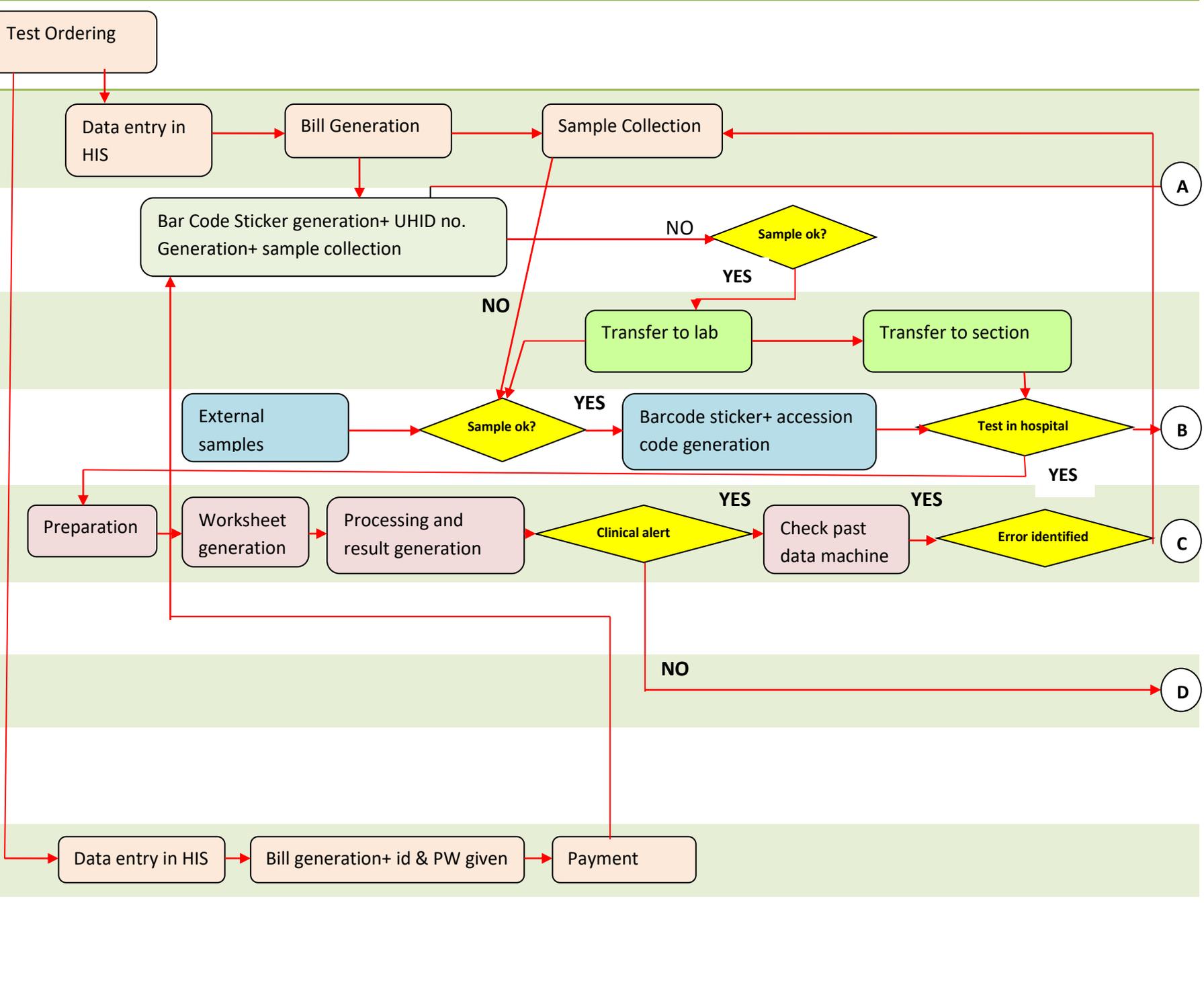- Data entry in HIS → Bill generation+ id & PW given → Payment

Swimlane Roles

- CONSULTANT TEST
- DATA ENTRY OPERATOR/NURS
- PHLEBOTOMIST/ DEO
- LAB GDA
- ACCESSION OFFICER
- LAB TECHNICIAN
- PATHOLOGIST
- IT OFFICER
- MATERIAL CUM CUSTOMER CARE
- BILLING OPD
- REPORT COLLECTION

Process Flow

(A) →

(B) → Enter data in system

YES

(C) → Alert consultations → Check Past data, machine return. Return sample → Error identified → **NO** → Alert Doctor

(D) → Review → **NO** → Result validate → **YES** → Release report → Validate consolidated report

Alert consultations → Review

Validate consolidated report → Email report to consultant

Validate consolidated report → **End of IPD** → Email external sample report

Email external sample report → Counter external sample report

Email report to consultant → Print collated report → End of OPD