CLINICAL CARE PATIENT: New Patient

ALGORITHM

1. <start> Patient proceeds to Reception
2. Nurse asks what is needed
   1. If for consultation
      1. Ask if new patient
      2. Ask to fill up info sheet
      3. Ask what particular symptoms patient want to consult
      4. Recommend a doctor/specialist
   2. If for inquiry only
      1. Proceed to 11
3. Ask if patient have health card membership
   1. If yes
      1. Ask for card/details
      2. Confirm with partner health card
         1. If active member, proceed to 4
         2. If inactive member,
            1. Note payment after consultation
   2. If no,
      1. note payment after consultation
4. Line up patient to doctor’s list
5. Patient to be called to get temperature, blood pressure, height, weight
6. Patient to wait in queue for doctor
7. Doctor calls patient
8. Consultation proper
9. Doctor Recommendation
   1. If patient receives doctor’s prescription with no test
      1. Proceed to 10
   2. If patient receives doctor’s prescription with lab test request/s
      1. Proceed to Lab and wait for further instructions
      2. Once tests are done proceed to 10 and wait for results
10. Payment
    1. If patient has active health card,
       1. Proceed to 11
    2. If patient has no active health card or payment due
       1. Proceed to reception for payment details
       2. Proceed to Cashier to pay
11. Patient goes home <end>

PSEUDOCODE

BEGIN

INPUT PatientName & Birthday

IF PatientName & Birthday == No entry

THEN INPUT Patient Details

END IF

IF PatientHealthCard is ok

THEN Confirm details with partner health card company and recommend doctor/specialist

ELSE Note for payment after Consultation

ENDIF

ADD PatientName to DoctorList

INPUT Weight, Height, BP, Temperature in PatientData

//WAIT FOR DOCTOR AND DOCTOR’S CONSULTATION

IF DoctorRecommendation has lab request

THEN proceed to LAB

ELSE proceed to payment

ENDIF

IF Patient has no HealthCard

THEN Patient pays fee

ELSE Patient transaction end

ENDIF

END