# **Nurse and Client Assessment.**



# Nursing assessment and it component.

**Nursing assessment** is a systematic process of collecting data about a patient's health status. It forms the foundation for developing a nursing diagnosis, planning interventions, and evaluating outcomes. It is composed of nursing history taking and physical examination.

- 1. Biographical Data
- **▶** □Name: Full name and preferred name.

Example: what is your name? My names is john Daniel.

**▶** □ Date of birth: Age.

Example: how are old are? I am 25 year old.

**>** □ Gender: Identity.

Example: are you male or female? Yes am male.

**►** □ Marital status: Relationship status.

Example are you married or single, divorced? Yes am single.

- **>** □ Occupation: Job or profession.
- Example: what is did you do in every day life? Shop keeper.
- **>** □ Religion: Religious beliefs.
- Example: what is you religious? Am catholic christian.
- **>** □ Ethnicity: Ethnic identity.
- **►** □ Address: Home address.
- □ example: Where do you live?
- By now am in Rwanda, Provence of Kigali city, kicukiro ditrict, kanombe sector, and busanza village.
- **>** □ Contact information: Phone number and email address
- ► □ Emergency contact information: Name, relationship, and contact information

### 2. Chief Complaint.

Reason for seeking care: The main problem or symptom that brought the patient to the healthcare facility.

Example: why do you come to the hospital?

Am here because I have diarrhea and vomiting last two day and also I have fever, nausea, general body weakness, and dizziness and abdominal pain that why I was here.

## 3. History of Present Illness.

1.Onset: When did the problem start?

Example: when did it start? 2 day ago.

**2.Location:** example: Where is the problem located? In abdominal. Locate that part? And you observe which region of abdomen, on my client he is claiming pain in hypo-gastric located between two inguinal or iliac region.

- **3.Duration:** How long has the problem lasted? 40 minutes and also come 5 times per day.
- **4.Character:** Describe the quality or nature of the symptom example: your pain is sharp, dull, throbbing? My pain is dull.
- **5.Severity:** How intense is the symptom mark you pain is it mild, moderate, severe? My pain is moderate.
- **6.Aggravating factors:** example: What makes the symptom worse? When I drink water my pain be come severe.
- 7.Relieving factors: example: What makes the symptom better? When I was lie in prone position.
- **8.Associated symptoms:** example: Are there any other symptoms related to the main complaint? Yes as I told you, I have diarrhea and vomiting last two day and also I have fever, nausea, general body weakness, and dizziness and abdominal pain.

# 4. Past Medical History

A.Allergies: Medications, food, or environmental substances

Example: do you have an allergies? No.

**B.IIInesses:** Previous illnesses or conditions.

Example: what are other disease do you have previously?

I don't have other disease.

C.Surgeries: History of surgical procedures.

D.Hospitalizations: Previous hospital stays.

E.Immunizations: Vaccination history.

**F.Medications:** Current medications, including dosage, frequency, and reason for use.

G.Health maintenance: Regular check-ups, screenings, and preventive care.

### 5. Family History.

- I.Health status of immediate family members: Parents, siblings, children.
- II. History of genetic disorders: Known genetic conditions in the family.
- 6. Review of Systems.
- Generally when we are focusing on the review system we focus on the following:
- 1.General: Weight loss, fever, fatigue, night sweats.
- 2.Head and neck: Headaches, dizziness, vision changes, hearing loss, sore throat, neck pain.
- 3.Respiratory: Cough, shortness of breath, chest pain.
- 4.Cardiovascular: Chest pain, palpitations, heart rate.
- **5.Gastrointestinal:** Appetite changes, nausea, vomiting, diarrhea, constipation, abdominal pain.
- **6.Genitourinary:** Urinary frequency, urgency, incontinence, dysuria, hematuria, menstrual history, sexual history.
- 7.Musculoskeletal: Joint pain, swelling, stiffness, muscle weakness.
- 8. Neurological: Seizures, numbness, tingling, weakness, coordination problems.
- 9.Skin: Rashes, itching, changes in skin color or texture
- 10.Endocrine: Thyroid problems, diabetes, excessive thirst or urination.

### 8. Physical Examination

- a.General appearance: Overall health status, level of consciousness, posture, gait.
- b. Vital signs: Temperature, pulse, respiration, blood pressure, pain level.
- c.Head and neck: Inspection of the head, face, and neck; palpation of lymph nodes and thyroid gland.
- d.Respiratory: Inspection of the chest, auscultation of breath sounds.
- e.Cardiovascular: Inspection of the precordium, palpation of apical impulse, auscultation of heart sounds.
- f.Gastrointestinal: Inspection of the abdomen, auscultation of bowel sounds, palpation of organs.
- g.Genitourinary: Inspection of external genitalia, assessment of urinary and menstrual history.
- h.Musculoskeletal: Inspection of joints, assessment of range of motion, muscle strength.
- i.Neurological: Assessment of mental status, cranial nerves, motor function, sensory function, reflexes.
- j.Skin: Inspection of skin color, texture, lesions, and integrity.