- **Patient education** is a significant component of modern health care.
- * A process of assisting the patient to gain knowledge, skill, and a value or attitude related to a health problem or for health promotion.

- Patient education can be divided into two large categories—clinical patient education (or clinical teaching and learning) and health education.
- Clinical patient education is a planned, systematic, sequential, and logical process of teaching and learning provided to patients and clients in all clinical settings.

- Clinical patient education is also a continuous teaching and learning process involving the health care provider and the patient or client (and/or the patient's family).
- * The goals of clinical teaching and learning are based on the patient's assessment, evaluation, diagnosis, prognosis, and individual needs and requirements related to interventions.

- Health education is also a teaching and learning process similar to patient education.
- * However, it concentrates mostly on wellness, prevention, and health promotion.
- Additionally, health education can be provided to individuals, groups, and communities.
- The basic focus of health education is to change and improve societal health behaviors.

- The are three important objectives of patient education that may result in positive health outcome.
 - Changing health behaviors
 - Improving health status
 - Improving patient compliance

- * Patient education provides health information and instruction to help patients learn about specific or general medical topics.
- * Topics include the need for preventive services, the adoption of healthy lifestyles, the correct use of medications, and the care of diseases or injuries at home.

- Skill Building and Responsibility Patients need to know when, how, and why they need to make a lifestyle change
- Group Effort Each member of the patient's health care team needs to be involved

- Patient Education Value is the results of clear communication
- Increased Compliance Effective communication and patient education increases patient motivation to comply
- Patient Outcomes Patients more likely to respond well to their treatment plan which results in fewer complications

- ❖ Informed Consent Patients feel you've provided the information they need to make the right decision
- Utilization More effective use of medical services – fewer unnecessary phone calls and visits.
- **❖** Satisfaction and referrals − Patients more likely to stay with your practice and referother patients.



Patient Education Rationale



Model of Patient Education Outcomes

Knowledge and Attitude Changes

- Increased understanding
- Increased confidence
- Increased satisfaction
- Improved emotional state

Health Status

- Physical health
- Well-being
- Symptoms
- Complications

Patient Education

- Print
- Verbal
- Multimedia
- Combination

Behavior Changes

- Health services utilization
- Compliance
- Lifestyle
- Self-care

Costs

- Length of stay
- Utilization
- Provider image
- Regulatory compliance

- 0
- 1. Assessment of the Patient Define patient and family needs and concerns; observe readiness to learn.
- 2. Design of the Instruction Plan Set objectives with your patient; select materials.
- 3. Select a Teaching Strategies and resources— Put the plan in motion; help patients along the way to reach the objectives you've set together.
- 4. Go teach the patient Understand and adapt to barriers to learning
- 5. Evaluate Evaluation is critical and should be continuous through all four steps!

Patient Education Step 5: Step 1: **Evaluate Assessment of** Learning **Process** the Patient Step 2: Step 4: Go **Design of the** teach the patient. **Instruction** Step 3: Select a **Teaching Strategies** and resources

Assessment of the Patient – Define patient and family needs and concerns; observe readiness to learn.

- **❖** Motivation Patients are motivated when they learn how their lives could improve. Focus on the benefits of education.
- **❖** Attitude Denial, Fear, Anger, Anxiety all could be barriers to education. Patient must know that he or she will make gains by learning new skills.
- **❖** Outlook A patient's beliefs about their situation could effect education. Let them know that learning new skills can help them feel better or slow disease progression.



Design of the Instruction Plan – Set objectives with your patient; select materials.

- Goals should focus on what is necessary / critical to patient survival first.
- Pay attention to patient concerns they could stand in the way of progress
- **❖** Respect stated limits if a patient has refused to do something, try to work around the problem and incorporate something new as best you can.
- Helping a Patient understands the need for changing behavior





Select a Teaching Strategies and resources—Put the plan in motion; help patients along the way to reach the objectives you've set together.

- Providing a Good Learning Environment
- Tone of voice, eye contact, and touch vary for all cultural backgrounds
- Use the knowledge you gained during assessment
- Mixing Education Media
- Choosing the right patient education materials

- 0
- 1. Go teach the patient Understand and adapt to barriers to learning
- ***** Let your patients know:
 - What they should do and why
 - When they should expect results
 - Possible danger signs to watch for
 - What they should do if problems arise
 - ***** Whom they should contact for referrals
 - **❖** Ask the patient if they have any questions or concerns

Evaluate - Evaluation is critical and should be continuous through all four steps!

- Getting Patient Feedback
 - *Feedback from the patient and family provides valuable perspective on the effectiveness of patient education
 - Consider surveys, documents for patients to sign, questionnaires

THANK YOU