

I. Respiratory Therapist's Role in Patient Assessment:

- A. The role of the RT today has really evolved from what it has traditionally been. RT must possess an excellent assessment skills and critical thinking to be effective in his job.
- B. We like to see RTs who can make changes or offer suggestions based on clinical findings, but need to have an excellent assessment skill.
- C. With excellent patient assessment skills, the Respiratory Therapist can:
 - 1. Gain insight into the patient's problems and present clinical situation.
 - 2. Review the diagnosis.
 - 3. Consider implications of treatment plan.
 - 4. Follow the course of patient's condition.
 - 5. Assess patient's response to treatment.
 - 6. Predict patient prognosis.
 - 7. Document the condition at a point in time.

II. What Is a Comprehensive Respiratory Assessment?

- A. A comprehensive respiratory assessment includes physical assessment and the diagnostic tests that you need to perform to provide information about the patient's respiratory condition. RT must be knowledgeable in performing basic patient assessment which includes taking patient history, performing physical assessment such as inspection, palpation, percussion and auscultation.
- B. Several diagnostic tests can be used to explore potential disease states or confirm diagnosis which includes pulse oximetry, blood gas analysis, chest x-ray, pulmonary function tests and thoracic CT & MRI scans.
- C. Patient assessment involves:
 - 1. Gathering of patient's data.
 - 2. Interpretation of patient's data.
- D. Components of an excellent patient assessment:
 - 1. Begins with documenting the patient history.
 - 2. Perform physical examination:
 - a. Inspection
 - b. Palpation
 - c. Percussion
 - d. Auscultation
 - 3. Collect information using various form of technologies and diagnostic tools:
 - a. Diagnostic tests or procedures
 - b. Clinical laboratory tests
 - c. Special tests

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