

**Pinnacle Health System  
Occupational Therapy Department  
Case Study**

**Objectives:**

1. To develop, enhance and share clinical reasoning skills through case study presentations.
2. Encourage brain storming/problem-solving with members of the treatment team.
3. Recognize creative treatment planning based on the patient's interest, component deficits and/or occupational role.
4. Utilize the experience of team members in a positive/constructive manner.
5. To utilize evidenced based practice.

**Format for presentation:**

1. Each student will present a case study to the Rehabilitation Department. Please set time and date with primary supervisor.
2. The final report to be handed in shall be in narrative style using APA format.
3. The patient discussed should be an active patient at the time of presentation if possible.
4. Using the *OT Practice Framework* as a guideline, the presentation should include:
  - a. functional status prior to admission/beginning OT services, including: client factors, performance patterns, contexts and environments
  - b. history of current admission including testing results
  - c. past/pertinent medical history
  - d. interventions by medical staff (residents, attending physicians, consultants and surgeons) including medications and surgeries.
  - e. OT evaluation results: client factors, performance skills
  - f. OT goals (OT students –explain why you chose to focus on those goals)
  - g. OT treatment interventions, theory base, progress and outcomes including elaboration on clinical reasoning behind the choice of therapeutic interventions and how you prioritized what to address (see #4).
  - h. Interdisciplinary interventions (ex: nursing, PT, Speech, RT)
  - i. Recommendations for discharge planning and continued therapy interventions
5. Evidence-based practice: the student should use 2-3 peer reviewed articles that substantiate/validate the treatment interventions used and be prepared to share the full articles with the department staff. The articles should be Occupational Therapy based whenever possible. Students should place a copy of their report, hand-outs and articles in the department binder where applicable.
6. The student should bring treatment questions/dilemmas to the presentation, promoting group problem solving. Be prepared to answer questions about diagnoses, results of

testing, medications etc. If you are unsure of something that you read, be sure to look it up!

7. The presentation may include actual patient demonstration, handouts or videotape. Arrangements can be made to have a computer with a projector for PowerPoint presentations.
8. Group discussion should include feedback/recommendations to the presenter. A peer review form will be used. The presentation should last about 25-30 minutes including discussion time.
9. Written report – should be handed in to supervisor on due date as assigned.

**Benefits of case study sharing:**

1. Students/staff have the opportunity to:
  - a. reflect on the actions of another
  - b. gain comfort with open inquiry
  - c. analyze the dynamic interaction of therapist and patient
  - d. explore and share alternative ideas, techniques and hypotheses
2. Presenters have the opportunity to:
  - a. experience heightened awareness of the thought behind their actions
  - b. improve the ability to articulate their reasoning
  - c. expand their repertoire of alternative approaches and methods to reach therapeutic goals
  - d. receive acknowledgement increasing their professional self-confidence

Updated August 11, 2015