Teaching Plan for an Activity

**Reasons for choosing the technology:** Wikis enable nursing students from a variety of locations the opportunity to work jointly in the development of patient care plans. With the wiki, students can develop, edit, store, and share their care plans with fellow classmates and the instructor for feedback and recommendations.

**Audience:** Clinical students come to CarolinaEast Medical Center in New Bern, North Carolina one day a week for a 12 hour clinical rotation in obstetrics and gynecology. Most of the students are female under the age of 25 and come from various locations within a 60 mile radius of New Bern. The clinical group is made up of ten students.

**Purpose or Objectives:** Students are to use the nursing process collectively to develop a nursing care plan for ante-partum, intra-partum, post-partum, and newborn patients. Subjective and objective data is provided for each patient type under student handouts. Using the provided information and wiki template, students using the wiki are to work together using their personal textbooks to identify three nursing diagnosis. For each nursing diagnosis, students will identify three interventions supported by rationale and identify expected outcomes for each nursing diagnosis.

**Distribution method:** Subjective and objective information for each patient type will be provided both f2f, in clinical, and also placed in a wiki file for student and instructor access. For access to the wiki, the instructor will need to access the OB-Care plans wiki, click on manage wiki, and send an e-mail to students inviting them to join the wiki. My Wikispaces can be accessed at [http://www.wikispaces.com/user/my/Schwartzme](http://www.wikispaces.com/user/my/Schwartzme)

**Description of learning activity:** Students will be divided into two groups of five to collectively develop a care plan for four different types of patients which might be seen on the obstetrics floor at CarolinaEast Medical Center. The Wikispaces will be explained on the first clinical orientation day. Students will be allowed to choose their group members. Two of the four care plans are due before mid-term break with the remaining care plans due by midnight on the last day of class. Each group is to select one group leader to relay questions to the instructor and to notify the instructor when care plans are completed and ready for evaluation. The instructor will monitor group activities, respond to questions regarding care plan development either f2f, through e-mail, or on the wiki discussion board.
Overview of Activity: In two groups of five, you will use the nursing process collectively to develop a nursing care plan for ante-partum, intra-partum, post-partum, and newborn clients. Two care plans (of your choice) are due before fall break and the remaining two are due by midnight on the last day of class.

Objectives:

| Students will | Be able to work effectively as a group in developing a care plan for the client. |
|              | Be able to develop nursing interventions with rationales for the client. |
|              | Be able to develop expected outcomes both short term and long term for the client. |

Directions for completing the activity:

Step 1: Separate yourselves into two groups of five. Identify a group leader who will be your liaison with the instructor. On a single piece of paper, group members are to provide their e-mail address so the instructor can invite them to join Wikispaces.

Step 2: Choose one client type and review the objective and subjective data this is provided at the bottom of this handout.

Step 3: For the selected client type, your group will develop three nursing diagnosis.

Step 4: For each nursing diagnosis, the group will develop three interventions supported by a rationale.

Step 5: For each nursing diagnosis, the group is to develop at least three expected outcomes for the selected client. The expected outcome should include at least one short term goal (expected within 24 hours) and one long term goal (expected after 7 days).

Step 6: The group leader will e-mail the instructor when the group assignment is complete and ready for review.

Step 7: Repeat the process for the remaining three client types and e-mail instructor.

Information to be submitted: Two completed care plans are to be completed using Wikispaces prior to fall break and the remaining two by the last day of class. The team leader is to inform the instructor by e-mail when care plans are complete and ready for feedback.
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English 7745 Summative Project

**Resources to help you complete the activity:** Any nursing care plan book will work nicely to assist in completion of this assignment. You will also find information on wikis at the following website: [http://webtrends.about.com/od/wiki/a/what_is_a_wiki_2.htm](http://webtrends.about.com/od/wiki/a/what_is_a_wiki_2.htm)

Below you will find the subjective and objective information for your ante-partum, intra-partum, post-partum, and new born client.

**Newborn Care Plan**
Client information:
- Baby Girl Cronan
- Delivered via cesarean section for failure to progress. Mother is a 19 year old Gravida 1 Para 1 from Mexico (speaks broken English).
- Delivery Time: 2:35am
- Weight: 8lbs. 11oz. 3841g
- Length: 20 ½ inches
- Head Circumference: 14”
- Chest Circumference: 13 1/2”
- Apgar scores: 1minute—8
  - 5minutes—9
- On her second day of life, baby girl Cronan shows some yellowing of the skin. Bilirubin level 14 (this is high).
- Breastfeeding-Mom states (through use of an AT&T operator), “She does not latch on well and I’m not sure I can do this. And every time I breastfeed my stomach really hurts. My husband is deployed right now and he really wants me to breastfeed.”

**Intra-partum Care Plan**
Client information:
- 21 years old
- 41+5 gestational weeks
- HIV negative
- GBS negative (Good-no added risk to the baby)
- Rh negative (She is eligible for the rhogam shot post delivery)
- Blood type: B-
- Rubella immune (this is good)
- G3P1 (3 pregnancies and only one viable delivery at this time).
- History of one SVD (spontaneous vaginal delivery) two years ago and one spontaneous abortion at 6 gestational weeks 11 months ago.
- Mothers vital signs: T 98.6, P 88, R 20, B/P 103/60. Uterine Contractions: Every 5 minutes, length 45-70 seconds, and with external monitors palpate moderate in strength per nurse.
- Married- freedom call with husband in Iraq
- Smoker
Epidural for pain relief—prior to epidural patient stated, “I can’t stand the pain anymore and rated a 9/10 on the 1-10 scale”. After epidural patient reports feeling only pressure and the nurse notices only an occasional grimace.

- Patient is in active labor 6 cm, 80% effaced, and -1 station.
- She is on a Clear liquid diet

**Ante-Partum Care Plan**

Client information:

- Admitted yesterday morning at 1027, with complaints of vaginal pain
- Patient age 14 came with her parents to the emergency department; however, they left shortly after she was admitted. She states, “They really don’t talk to me anymore. I feel like I am a disgrace to the family.”
- Rated 4 on 0/10 pain scale
- 34 gestational weeks (This is considered pre-term).
- G1P0 (first pregnancy)
- 1 cm dilated, 20% effaced—there was no change after 12 hours and while at the hospital no palpable contractions.
- Temp: 38.3°C on admission, urinalysis negative
- WBC high- 17.0
- Regular diet discontinued to NPO diet for abdominal and pelvis CT
- #18 gage catheter in the right antecubital infusing D5LR @ 125ml/hr without difficulty. Site is without redness or swelling.

**Post-Partum Care Plan**

Client information:

- Patient is 44 years old, G2T2P0L2, she delivered 72 hours ago via cesarean section secondary to an active HSV infection.
- She has a low transverse incision with no s/s of infection.
- Her husband is present and very attentive to her needs.
- Due to morbid obesity and the physician’s inability to place an epidural catheter, patient received general anesthesia. She is currently on Motrin and Tylenol with codeine for discomfort.
- At present, patient is on a regular breast feeding diet. She reports some difficulty getting the baby to latch on correctly.
- Patient has no IV at this time and is scheduled for discharge this evening.
For my summative project, I instantly knew I wanted to do a wiki page. As a clinical instructor in women’s health, my students learn to work together to develop care plans for patients we typically care for in the hospital. In years past, my students developed care plans by themselves, but then I realized the biggest part of the care plan is developing critical thinking skills and planning ahead for anticipated problems. The novice nurse has little experience to draw upon when developing a care plan; therefore, I felt it was in the best interest for students to think through potential problems and create realistic goals for the client together as a group. Unfortunately, clinical time does not provide students an opportunity to work on care plan development at length and most of the work must be completed outside the clinical environment. One of the frustrations voiced by my students was difficulty getting together as a group as many commuted from various parts of eastern North Carolina. To ease the stressors of group projects and communication, the wiki will provide them an opportunity to work from home via the internet to share ideas and develop their care plan, thus improving communication and learning.

My first decision was to decide whether to use Wikispaces or Google Docs for student assignments. I chose Wikispaces over Google Docs because it is simple and focuses just on correspondence and wiki development. Once deciding to use Wikispaces, I began exploring various wiki sites and learning how to develop a wiki page. The most educational site I found on wikis was “What is a Wiki” by Daniel Nations and I will include this information with my students during orientation. Mr. Nation’s website provides information on wikis, related articles, and popular wiki lists.
Initially, I played with Wikispaces exploring all the features and worked my way through their step-by-step process on how to create and manage my new wiki. The most fun and time consuming part of setting up my wiki was the home page as I learned how to save and upload pictures to my wiki, format pictures, and add captions to pictures with links to care plan templates.

I took frequent breaks while putting together my wiki and developed my teaching plan for my supervisor and any assistants I may have during the course of the semester. The teaching plan provided a quick overview of what I developed on my wiki and the opportunity to think about my audience and what learning style would work best for them. It was during the development of my teaching plan that I decided to develop specific client profiles and a template for the ante-partum, post-partum, intra-partum, and newborn client. Thinking back on past care plans, I realized most clients we care for at CarolinaEast are relatively low risk with few interventions required; therefore, I developed a more challenging client for them to hone their critical thinking skills as they develop a well thought out care plan.

Over the next few weeks, I intend to play with my newly developed Wikispace and practice more with adding widgets and links. In the future, I would like to develop an OB/GYN blog showcasing the latest trends and research studies. Often the books we use to teach are out-of-date just as soon as they are published. An OB/GYN blog would be a great place for both educators and students to go to find out the latest recommendations. For private microblogging, I would also like to use Yammer to send my students daily text messages called “OB/GYN tid-bits” so that they learn something new daily without realizing they are learning.
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Through my instructor, class discussion, reading my text, and exploring the internet, I have been exposed to a variety of technology that I had not previously known. Best of all my anxiety about technology has decreased considerably during this class and I am excited about the possibilities of including technology to the learning environment.
Reference
