**Unit: The Child Dental Patient/The Child Dental Patient with Developmental Disabilities**

**DEN:2400 Spring 2014 - Problem-Based Learning Exercise 1**

**Topic: Cerebral Palsy (Scenario 1)**

**Class Session : Wednesday**

**Team #\_\_\_\_\_\_3\_\_\_\_\_\_**

**Names:**

**Directions:** Based on the information from your assigned readings, resources, and class lectures complete the case study below. The case studies do not necessarily give you all the dental information so you may have to make some assumptions about things such as self-care and dental status. Provide details/rational on these assumptions in your discussion. Formulate an individualized care plan based on evidence-based standards of care and practice guidelines in collaboration with the patient and multidisciplinary health care team. *You will have 15 minutes of class time to complete the Team Activity & 5 Minutes of in class time to report your findings.*

**Case: Nadia**

The office manager receives a call from a father who recently moved to the area with his family. He wants to know if your dental practice will see his daughter, Nadia. He explains Nadia is 8 years old and has cerebral palsy due to problems during birth. He states that Nadia is “wheel-chair enabled” but has self-mobility with limitations. Both parents are present for the dental exam.

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| Medical/Dental History | * Dad reports she had a dental screening when she was 5 years of age at a previous school she had attended. Nadia visits a variety of health care specialists and dental gets pushed to the bottom of the list.
* Nadia has limited use of her hands but is able to control her wheel-chair with a stick device.
* Moderate orofacial spasms make speech & swallowing difficult
* Nadia communicates with a communication board
* Parents are a little anxious about dental care due to Nadia’s facial spasms & swallowing problems
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| Oral Self-Care | Nadia is totally dependent upon her caregivers for oral hygiene. Generalize moderate plaque and gingivitis |
| Nutrition | Due to CP, Nadia is not able to hold, or grasp utensils and has to be fed by caregiver. While she eats a variety of foods, her diet is predominantly soft-textured. |

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***Be Sure to Include Patient Management Strategies & Any Pre-Appointment Assessments Strategies***

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| **Dental Hygiene Standard of Practice** | **Explanation/Rational**  |
| **Assessments** | **Pre-Appointment** |
| **Diagnose** | ***For the purpose of this exercise & common conditions associated with the developmental disability, identify “possible” dental hygiene diagnosis.*** |
| **Planning-Goals of Tx** |  |

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| **Dental Hygiene Standard of Practice** | **Explanation/Rational** |
| **Implementation** |  |
| **Evaluation/Recare Length** |  |
| **Documentation***What critical/key elements with regard to documentation should be included in the patient’s chart? Briefly explain/summarize.* |  |

**What referrals (if any) will you make on behalf of this patient? How will you effectively communicate and coordinate therapy with other health professionals?**