

## **Week 6: PBL**

### **Nitrous oxide analgesia**

#### **PBL: Iselin wants nitrous oxide”**

Iselin is a 10 year old girl, who became scared of dental treatment because she had so many cavities in her teeth as a result of asthma medication she had taken since very young. She comes to your dental office, accompanied by her six month pregnant mother. She has chosen you because she has heard that you can administer nitrous oxide in your surgery and would like to try this as it is necessary to have two teeth filled which the dentist at school had identified.

What happens to me when I get nitrous oxide? Iselin asks you. After informing her about nitrous oxide sedation, you agree to treat one of Iselin's teeth under sedation while her mother sits and holds her hand. During the treatment, Iselin feels nauseous and starts to reach. She removes the nose mask.