**Worksheet # 7**

**Aseptic Compounding and IVs**

**Learning Objectives**

1. List requirements for facility design, aseptic technique, cleaning, and monitoring in compliance with USP 797.

2. Describe and give examples of the types of sterile products used in your facility and the relative risk levels associated with each.

3. Discuss the storage requirements for sterile products.

4. Describe the training required at your facility for individuals preparing sterile products.

5. Describe the policy and procedures for the final check of a sterile compound.

6. Discuss how sterile products are prepared.

**Preceptor:** Discuss this activity with the student and please sign-off in E-value that it has been accurately completed.

1. What type of laminar flow workbench(s) does your institution have on site?
2. Make a list of the 3 most commonly prepared sterile preparations at your facility.
   1. Label each with their appropriate risk level (must include examples of multiple types of risk levels).
   2. Indicate why the sterile preparations are placed in the respective risk level.

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| **Sterile Preparation** | **Risk Level** | **Reasoning** |
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1. Review your institution’s beyond use date list. Are all of these dates in compliance with the USP 797/800 sterility limits?
2. Review your institution’s policy for temperature ranges. What action would be taken if a temperature was found to be out of range?
3. Describe the policy and procedures for the final check of a sterile compound.
4. Describe any types of unique compounding (e.g. chemotherapy, pediatrics, batch compounding) that are performed at your institution. How do the preparation procedures differ in these unique situations?