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## WEEKLY SPONSOR COMMUNICATION

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**FROM:** ALEXIS HAUPT  
**TEAM NAME AND NUMBER:** AESCULAP 1  
**DATES COVERED IN THIS COMMUNICATION:** OCTOBER 10, 2016 TO OCTOBER 17, 2016  
**WEEK NUMBER:** 7 OF 15

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### Overview

This week was a short week due to our Fall Break this weekend, so not much has been accomplished since the last brief we sent out. We reviewed and discussed the project feedback from the midterm presentation and assigned who would be researching each of the three different components of the distractor that need more developing: the paddle quick connect system, the ratchet mechanism and the impaction handle.

### Accomplishments

1. We reviewed the feedback from our midterm presentation, which mostly focused on our risk management, testing, functionality/rationale for the components, and cleaning/sterilization of the device.
2. We also split the team up and assigned each person to a specific component in order to research and completely understand the mechanism and functionality of the component, as well as to determine whether the design we came up with is the most practical and efficient way to solve the problem. The three components that we are focusing on are: the impaction handle (Jadon), the ratchet mechanism (Brian and Christian), and the paddle quick connect system (Cassie and Alexis).

### Next Steps

1. Using the feedback from the presentation, we are going to discuss and find solutions to the areas that need to be addressed. We will determine what steps to take by seeing what areas need first priority and go from there.
2. After break next week, we will meet and present our research findings to the rest of the group on whatever component we were assigned. Afterwards, we will discuss the options and determine if our design needs modification or if it will be feasible.

## **Questions**

No questions this week, we are just getting ready for another iterative round of design on the distracter.