

A common side effect of Daptomycin is myopathy, similar to statin medications. Thus, practitioners should be cautious of myopathy in patients on these medications, particularly if they are given simultaneously.

### **Rhabdomyolysis**

#### [Raptor-muscle-lights](#)

Daptomycin can lead to muscle tissue damage. In some instances, the muscular involvement may be so severe and rapid that it results in rhabdomyolysis. This side effect is described as the destruction of muscle cells and the subsequent release of their intracellular components into circulation. This can be evaluated by measuring serum levels of creatinine phosphokinase, or CPK. This side effect is a rather high-yield association to recall, so be sure to remember that both statins and Daptomycin are capable of muscular destruction, especially if they are used in conjunction. For this reason, the serum CPK should be measured.

### **Allergic Pneumonitis**

#### [Allergy-alligator Lungs-on-fire](#)

Allergic pneumonitis is an immune-mediated inflammatory reaction in the lungs. It presents with symptoms such as fever, cough, and shortness of breath. It can cause characteristic pulmonary infiltrates on imaging. This condition is more likely to develop with prolonged daptomycin and usually resolves upon discontinuation of the drug.

## **Considerations & Patient Education**

### **Inactivated by Surfactant**

#### [Stopped by Surf-surfactant](#)

One of the major limitations of this antibiotic is that it is inactivated by surfactant, rendering it useless against pneumonia.

### **Not Used (Avoid) for Pneumonia**

#### [Avoid-sign Nude-mona](#)

Because Daptomycin is neutralized by surfactant, it should not be used to treat pneumonia.