

## Seasonal influenza vaccine high dose boosting in solid organ transplant recipients

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** 18 years and over

This study is NOT accepting healthy volunteers

**Inclusion Criteria:**

- at least 18 years old - history of a solid organ transplant (liver, lung, heart, kidney, pancreas) at least 1 year before starting the study

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**Exclusion Criteria:**

- women who are pregnant - received ATG or carfilzomib in the past 3 months

•received rituximab or basiliximab in the past 3 months - prednisone dose is greater than 20mg/ day - history of a severe allergy to influenza vaccine (e.g., Guillain-Barre syndrome, anaphylaxis, or angioedema) - have received the influenza vaccine for the current season

### Conditions & Interventions

**Interventions:**

Drug: Fluzone High-Dose Quadrivalent- 1 dose of HD, Drug: Fluzone High-Dose Quadrivalent- 2 doses

**Conditions:**

Infectious Diseases

**Keywords:**

Clinics and Surgery Center (CSC), influenza, influenza vaccine, Solid organ transplant

### More Information

**Description:** We know that patients who have undergone a solid organ transplant are at higher risk for severe influenza infections and may not develop a robust antibody response to a single dose of the influenza vaccine. The purpose of this study is to better understand the body's response to two doses of the high-dose influenza vaccine compared to one dose during an influenza season.

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**IRB**

**Number:** STUDY00017687

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