

Immunologic Response to Pneumococcal Polysaccharide Vaccine in Splenic Injury Patients

NCT02232191

Status	RECRUITING
Phase	Phase 2
Sponsor	University of California, Davis
Enrollment	75 participants

Plain Language Summary

This trial is studying how well the immune system responds to the pneumococcal vaccine — a vaccine that protects against a dangerous bacterial infection (*Streptococcus pneumoniae*) that can cause serious illnesses like pneumonia and meningitis — in adult patients who have suffered a spleen injury. The spleen plays a key role in fighting this type of bacteria, so people with a damaged or removed spleen are at higher risk of serious infection and may not respond to vaccines in the same way as healthy individuals.

****You may be eligible if...****

- You are between 18 and 65 years old
- You have been admitted to hospital as a trauma patient with an injury to your spleen

****You may NOT be eligible if...****

- You are younger than 18 or older than 65 years of age
- You initially had your spleen managed without surgery but later required embolization (blocking the spleen's blood supply) or surgical removal of the spleen, which would disqualify you from the study

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (1)

- Adult trauma patients (aged 18 to 65 years old) sustaining a splenic injury.

Exclusion (2)

- Ages less than 18 and greater than 65
- Initial planned nonoperative management patient who subsequently undergoes embolization or splenectomy will be withdrawn from the study.

Locations (1 total)

University of California, Davis Medical Center, Sacramento, California, United States

<https://clinicaltrials.gov/study/NCT02232191>

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