

## Gene Therapy for Severe Leukocyte Adhesion Deficiency-I (LAD-I)

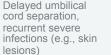
**Results from the First Treated Patient** 

## What is LAD-I?

LAD-I is a rare genetic disorder that affects the body's immune system. White blood cells (specifically neutrophils) are unable to produce a protein called CD18. Without functioning CD18, the neutrophils are unable to successfully go to the infection to fight it.

## E SYMPTOMS & PROGNOSIS







Frequent hospitalizations

FM



FLOW CYTOMETRY <2% CD18 expression on neutrophils

GENETIC TESTING ITGB2 gene mutation

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