

# Protocol

This trial protocol has been provided by the authors to give readers additional information about their work.

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*University of Pennsylvania*

**Title:**

***PILOT STUDY OF REDIRECTED AUTOLOGOUS T CELLS ENGINEERED TO  
CONTAIN ANTI-CD19 ATTACHED TO TCR $\zeta$  AND 4-1BB SIGNALING  
DOMAINS IN PATIENTS WITH CHEMOTHERAPY RESISTANT OR  
REFRACTORY CD19+ LEUKEMIA AND LYMPHOMA***

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**Study Product:**

*CD19 redirected autologous T cells (CART-19-T Cells)*

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*805313*

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**Administrative Change:** In response to FDA/IRB/CTSRMC comments

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