

Anti-CD19 IL-10/IL15 CAR-NK Cells in Refractory/Relapsed Autoimmune Diseases

NCT06614270

Status	RECRUITING
Phase	Not Applicable
Sponsor	Second Affiliated Hospital, School of Medicine, Zhejiang University
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (39)

- Common inclusion Criteria:
- Age 18-65 years old, male or female;
- Routine blood count: hemoglobin ≥ 60 g/L, white blood cell count $\geq 2.5 \times 10^9$ /L, neutrophil count $\geq 1.0 \times 10^9$ /L (no colony-stimulating factor treatment within 2 weeks before examination);
- Liver function: ALT $\leq 3 \times$ ULN, AST $\leq 3 \times$ ULN, TBIL $\leq 1.5 \times$ ULN;
- Coagulation function: international normalized ratio (INR) $\leq 1.5 \times$ ULN, prothrombin time (PT) $\leq 1.5 \times$ ULN;
- ... and 34 more (see full listing online)

Exclusion (34)

- Combined with other connective tissue diseases;
- Involvement of important organs: heart (individuals with more severe heart disease, such as angina, myocardial infarction, heart failure, and arrhythmias), kidney (eGFR ≤ 15 ml/min/1.73m²), liver (ALT $> 3 \times$ ULN, AST $> 3 \times$ ULN, TBIL $> 1.5 \times$ ULN), lung (FVC $\leq 50\%$ predicted or hemoglobin-corrected DLCO $\leq 40\%$ predicted), hematologic (leukocyte $\leq 2.5 \times 10^9$ /L, neutrophil count $\leq 1.0 \times 10^9$ /L, HGB ≤ 60 g/L), etc.;
- Abnormal hepatitis B or hepatitis C test indicating active infection or chronic infection, including positive HBsAg or HBcAb test and positive hepatitis C antibody;
- Have active tuberculosis or latent tuberculosis;
- Human immunodeficiency virus (HIV) serology positivity or known history of HIV infection;
- ... and 29 more (see full listing online)

Locations (1 total)

the second affiliated hospital Zhejiang University School of Medicine, Hangzhou, Zhejiang, China