



Drugs	Use	Cost	Covered benefit
Kymriah, [®] Yescarta [®] and Breyanzi [®]	Cellular immunotherapy, or CAR-T, for treating blood cancers	\$570,000 for Kymriah, \$447,600 for Yescarta and \$429,000 for Breyanzi one-time therapies	Yes, when medical policy criteria met
Luxturna [®]	Gene therapy for child blindness, treats RPE65 mutation-associated retinal dystrophy, a condition that causes progressive blindness early in life	\$1.02 million one- time therapy	Yes, when medical policy criteria met
Zolgensma [®]	Gene therapy for spinal muscular atrophy, caused by a defect in the SMN1 gene	\$2.2 million one- time therapy	Yes, when medical policy criteria met
Tecartus [®]	Cellular immunotherapy, or CAR-T, for treating mantle cell lymphoma	\$447,600 one-time therapy	Yes, when medical policy criteria met

Drugs may also have separate administration costs that could be significant, depending on the therapy.

Blue Cross and BCN actively manage drug costs for customers

- We closely monitor the drug pipeline. New therapies are proactively evaluated and monitored by Blue Cross and BCN doctors and pharmacists to:
 - Review the safety and effectiveness of the drug
 - Determine the clinical criteria for appropriate use of the drug
 - Determine whether the drug will be covered under pharmacy or medical benefits
- We develop medical policies and clinical guidelines for each FDA-approved drug.
- Clinicians review medical records, including genetic testing results when applicable, to make sure these treatments are appropriate for patients, according to our medical policy, and to provide pathways to the right care.
- We negotiate contracts with drug manufacturers to ensure we only pay for these medications when treatment is successful.
- Cellular and gene therapies are included in Blue Cross stop-loss coverage. Stop-loss protects customers from large claims and potentially devastating costs, and new procedures are seamlessly added to stop-loss coverage when approved for Blue Cross medical coverage.

On the horizon

Cellular and gene therapies that are still in clinical trials are showing promise in the treatment of lifelong diseases. Blue Cross and BCN will continue to monitor these developments and advocate for high-value treatments — high-quality care at the lowest net cost — for our members. Here’s a look at some of the new therapies we’re tracking.

Drugs	Use	Estimated Cost	Anticipated approval
Idecabtagene vicleucel, ciltacabtagene autoleucel, tabeclucel	CAR-T for various conditions	\$475,000 one-time therapy	2021
LentiGlobin [™]	Gene therapy for transfusion-dependent beta thalassemia	\$2 million one-time therapy	2022
Hemophilia gene therapies	Gene therapy for hemophilia A and B	\$2 million to \$3 million one-time therapy	2022

Drugs may also have separate administration costs that could be significant, depending on the therapy.

Blue Cross Blue Shield of Michigan and Blue Care Network are nonprofit corporations and independent licensees of the Blue Cross and Blue Shield Association.