

Drug			
Tradename	Zelsuvmi		
Generic Name	berdazimer		
Company	LNHC		
Date of FDA Approval	01/05/2024		
Indication	To treat molluscum contagiosum		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	NA	NA	NA	NA



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	<mark>49.4%</mark>	<mark>445</mark>	Similar	A





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	5.6%	<mark>47</mark>	Similar	C
Asian	5.9%	1.1%	8	Similar	D



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	<mark>21.0%</mark>	<mark>195</mark>	Similar	В

OVERALL GRADE

References: Phase 3 trials NI-MC301, NI-MC302, NI-MC304;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217424Orig1s000MultidisciplineR.pdf pg 80.

https://www.ncbi.nlm.nih.gov/books/NBK441898/;

https://www.wikidoc.org/index.php/Molluscum_contagiosum_epidemiology_and_demographics#:~:text=There%20is%2 0no%20racial%20predilection%20to%20molluscum%20contagiosum.



Drug			
Tradename	Exblifep		
Generic Name	cefepime, enmetazobactam		
Company	Allecra Therapeutics		
Date of FDA Approval	02/22/2024		
Indication	To treat complicated urinary tract infections		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	38.6%	<mark>206</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	<mark>55.0%</mark>	<mark>284</mark>	Similar	В





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	0.01%	1	Similar	D
Asian	5.9%	0.05%	4	Decreased	С

Race

Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	8.1%	40	Decreased	С

OVERALL GRADE



References: Phase 3 trial AT-301;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/216165Orig1s000IntegratedR.pdf pg28;

https://www.ncbi.nlm.nih.gov/books/NBK436013/; https://doi.org/10.1016/j.ajic.2021.05.013;

https://doi.org/10.1093/ofid/ofab591 https://doi.org/10.1093/ofid/ofz446; Incidence is higher in women <55yo and lower in women >65yo



Drug			
Tradename	Letybo		
Generic Name	letibotulinumtoxinA-wlbg		
Company	Hugel Inc		
Date of FDA Approval	02/29/2024		
Indication	To temporarily improve the appearance of moderate-tosevere glabellar lines		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	12.0%	<mark>118</mark>	Increased	D



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	91.3%	<mark>881</mark>	Decreased	Α



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	6.8%	<mark>61</mark>	Decreased	В
Δsian	5 9%	1.4%	13	Decreased	



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	Population	Irials	new drug	disease or condition	
Black or African	13.4%	6.8%	<mark>61</mark>	Decreased	В
Asian	5.9%	1.4%	<mark>13</mark>	Decreased	C



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	12.7%	<mark>124</mark>	Decreased	В



References: Phase 3 trials BLESS I,II,III;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761225Orig1s000MultidisciplineR.pdf pg 49; https://doi.org/10.1111/jocd.12806;https://jddonline.com/articles/ethnicity-and-aging-skin-S1545961617S0077X/; DOI: 10.1097/DSS.000000000002237; DOI: 10.1111/dsu.12377



Drug			
Tradename	Tevimbra		
Generic Name	tislelizumab-jsgr		
Company	BeiGene		
Date of FDA Approval	03/13/2024		
Indication	To treat unresectable or metastatic esophageal squamous cell carcinoma (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	<mark>37.9%</mark>	<mark>99</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	15.6%	<mark>39</mark>	Decreased	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	0.4%	O	Increased	F
Asian	5.9%	79.7%	201	Increased	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	0.8%	2	Decreased	C



OVERALL GRADE

References: Phase 3 trial RATIONALE-302, BGB-A317-302;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761232Orig1s000MultidisciplineR.pdf pg 91; doi: 10.1155/2017/1204082; https://www.cancer.org/cancer/types/esophagus-cancer/about/key-statistics.html;

DOI: 10.14309/ajg.0000000000002606



Drug		
Tradename	Rezdiffra	
Generic Name	resmetirom	
Company	Madrigal	
Date of FDA Approval	03/14/2024	
Indication	To treat noncirrhotic nonalcoholic steatohepatitis with moderate to advanced liver scarring	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	25.7%	<mark>149</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	<mark>56.0%</mark>	<mark>366</mark>	Similar	A





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	2.1%	<mark>10</mark>	Decreased	C
Asian	5.9%	2.9%	17	Increased	F



Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latin	o 18.5%	<mark>20.9%</mark>	<mark>140</mark>	Increased	C

OVERALL GRADE

References: Phase 3 trial MGL-3196-11;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217785Orig1s000IntegratedR.pdf pg 53; https://doi.org/10.1210/jendso/bvac150.049; https://doi.org/10.1016/j.aohep.2022.100727; doi: 10.3390/nu14214556; doi: 10.1002/hep4.1981; https://liverfoundation.org/liver-diseases/fatty-liver-disease/nonalcoholic-steatohepatitisnash/nash-causesrisk-factors/Incidence in Females vs. Males varies by age >50



Drug			
Tradename	Tryvio		
Generic Name	aprocitentan		
Company	Idorsia Pharmaceuticals		
Date of FDA Approval	03/19/2024		
Indication	To treat hypertension		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	44.0%	<mark>207</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	<mark>40.5%</mark>	<mark>197</mark>	Decreased	A





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	<mark>11.2%</mark>	<mark>56</mark>	Increased	C
Asian	5.9%	<mark>5.2%</mark>	<mark>25</mark>	Decreased	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	10.0%	<mark>50</mark>	Similar	С



References: Phase 3 trial PRECISION;

https://www.accessdata.fda.gov/drugsatfda docs/nda/2024/217686Orig1s000IntegratedR.pdf pg 32; NO PMR or PMC. https://www.cdc.gov/bloodpressure/facts.htm#:~:text=Rates%20of%20High%20Blood%20Pressure%20Control%20Vary%20by% 20Sex%20and%20Race&text=A%20greater%20percentage%20of%20men,pressure%20than%20women%20(44%25).&text=High %20blood%20pressure%20is%20more,or%20Hispanic%20adults%20(39%25); https://www.cdc.gov/nchs/products/databriefs/db364.htm



Drug			
Tradename	Duvyzat		
Generic Name	givinostat		
Company	ITALFARMACO SPA		
Date of FDA Approval	03/21/2024		
Indication	To treat Duchenne muscular dystrophy in individuals aged 6 years and older (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	NA	NA	NA	NA



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	NA	NA	NA	NA





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	1.7%	3	Decreased	C
Asian	5.9%	3.4%	4	Unknown	D





Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	6.7%	9	Increased	F



OVERALL GRADE

References: Phase 3 trial Study 48;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217865Orig1s000IntegratedR.pdf pg 53; No PMR or PMC https://www.cdc.gov/ncbddd/musculardystrophy/data.html#:~:text=The%20estimated%20prevalence%20of%20Duchen ne,males%20aged%205%2D9%20years.&text=The%20prevalence%20of%20DBMD%20among,Hispanics%20than%20No n%2DHispanic%20whites. doi: 10.1542/peds.2014-2044;



Drug		
Tradename	Winrevair	
Generic Name	sotatercept-csrk	
Company	MERCK SHARP DOHME	
Date of FDA Approval	03/26/2024	
Indication	To treat pulmonary arterial hypertension (orphan)	



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	<mark>17.0%</mark>	<mark>42</mark>	Decreased	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	81.1%	<mark>195</mark>	Increased	В



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	2.6%	6	Similar	D
Asian	5.9%	1.6%	1	Similar	D



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	<mark>21.0%</mark>	<mark>49</mark>	Similar	В





References: Phase 2b/3 trials STELLAR (MK-7962-003) PULSAR (MK-7962-001);

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761363Orig1s000IntegratedR.pdf pgs 35,46,47; No PMR or PMC; DOI: 10.1378/chest.09-1140; doi: 10.1177/2045893217732213; https://rarediseases.org/rarediseases/pulmonary-arterialhypertension/#affected



Drug		
Tradename	Vafseo	
Generic Name	vadadustat	
Company	Akebia	
Date of FDA Approval	03/27/2024	
Indication	To treat anemia due to chronic kidney disease	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	59.1%	1030	Increased	A



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	<mark>55.7%</mark>	<mark>943</mark>	Similar	A



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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	<mark>16.8%</mark>	<mark>281</mark>	Increased	C
Asian	5.9%	<mark>5.8%</mark>	<mark>110</mark>	Similar	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	32.4%	<mark>561</mark>	Increased	A



OVERALL GRADE

References: Phase 3 trials INNO2VATE-1 and INNO2VATE-2, AKB-6548-CI-0014 and AKB-6548-CI-0015; https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/215192Orig1s000IntegratedR.pdf pg 70; NO PMR or PMC. https://www.niddk.nih.gov/health-information/health-statistics/kidney-disease; doi:10.1053/j.semvascsurg.2021.02.010



Drug			
Tradename	Voydeya		
Generic Name	danicopan		
Company	Alexion		
Date of FDA Approval	03/29/2024		
Indication	To treat extravascular hemolysis with paroxysmal nocturnal hemoglobinuria (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	16.5%	<mark>25.6%</mark>	<mark>16</mark>	Decreased	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.8%	<mark>62.8%</mark>	<mark>34</mark>	Similar	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.4%	2.3%	2	Similar	D
Asian	5.9%	37.2%	22	Increased	С





Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	18.5%	8.1%	6	Similar	D

References: Phase 3 trial ALXN2040-PNH-301

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/218037Orig1s000IntegratedR.pdf pg 39; No PMR or PMC; https://rarediseases.org/rare-diseases/paroxysmal-nocturnal-hemoglobinuria/#affected; https://www.ncbi.nlm.nih.gov/books/NBK562292/



Drug			
Tradename	Zevtera		
Generic Name	ceftobiprole medocaril sodium		
Company	BASILEA PHARM		
Date of FDA Approval	4/3/2024		
Indication	To treat certain bloodstream infections, bacterial skin and associated tissue infections, and community-acquired bacterial pneumonia		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	26.5%	<mark>210</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>39.4%</mark>	333	Similar	A



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	3.5%	<mark>29</mark>	Increased	F
Asian	6.3%	<mark>8.3%</mark>	<mark>69</mark>	Decreased	Α



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	<mark>23.7%</mark>	<mark>189</mark>	Similar	В



OVERALL GRADE

References: Pivotal trials BPR-CS-008, BPR-CS-009; No PMC or PMR;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/218275Orig1s000IntegratedR.pdf pgs 66,83,98; doi: 10.2105/AJPH.2009.181313; https://www.ncbi.nlm.nih.gov/books/NBK430749/; doi: 10.1007/s12325-020-01248-7; doi: 10.1186/1471-2334-13-252; doi: 10.1186/1471-2334-13-252; doi: 10.1164/rccm.200703-480OC



Drug			
Tradename	Lumisight		
Generic Name	pegulicianine		
Company	LUMICELL		
Date of FDA Approval	4/17/2024		
Indication	To use as an optical imaging agent for the detection of cancerous tissue in breast cancer		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>44%</mark>	<mark>348</mark>	Increased	A



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	100%	<mark>744</mark>	Increased	NA



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	8%	<mark>67</mark>	Similar	С
Asian	6.3%	<mark>6%</mark>	44	Decreased	Α



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Ethnicity	

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3%	21	Decreased	С



OVERALL GRADE

References: Pivotal trials CL007, CL0006;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/214511Orig1s000MultidisciplineR.pdf pgs 68,83,88; No PMR or PMC; https://seer.cancer.gov/statfacts/html/breast.html; https://gis.cdc.gov/Cancer/USCS/#/Demographics/



Drug			
Tradename	Anktiva		
Generic Name	nogapendekin alfa inbakicept-pmln		
Company	ALTOR BIOSCIENCE		
Date of FDA Approval	4/22/2024		
Indication	To treat bladder cancer		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade	
≥65 years old	17.3%	80%	<mark>142</mark>	Increased	В	



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	20%	<mark>36</mark>	Decreased	В



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	5%	9	Decreased	C
Asian	6.3%	2%	3	Decreased	C



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3%	6	Decreased	С



OVERALL GRADE

References: Pivotal trial QUILT-3.032;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761336Orig1s000MultidisciplineR.pdf pg 92; No PMC or PMR; https://seer.cancer.gov/statfacts/html/urinb.html; DOI: 10.1038/s41598-018-29987-2



Drug			
Tradename	Ojemda		
Generic Name	tovorafenib		
Company	DAY ONE BIOPHARMS		
Date of FDA Approval	4/23/2024		
Indication	To treat relapsed or refractory pediatric low-grade glioma (orphan)		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	NA	NA	NA	NA



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>46.7%</mark>	<mark>64</mark>	Similar	В



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	2.2%	3	Decreased	C
Asian	6.3%	<mark>7.3%</mark>	10	Decreased	В



Race

Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	2.9%	4	Decreased	С

OVERALL GRADE



References: Pivotal trial FIREFLY-1;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217700Orig1s000,%20218033Orig1s000MultidisciplineR.p df pg 131-132; No PMC or PMR; doi: 10.1093/noajnl/vdaa089; https://seer.cancer.gov/statfacts/html/childbrain.html



Drug				
Tradename	XOLREMDI			
Generic Name	mavorixafor			
Company	X4 PHARMS			
Date of FDA Approval	4/26/2024			
Indication	To treat WHIM syndrome (warts, hypogammaglobulinemia, infections and myelokathexis) (orphan)			



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	6.5%	0	Decreased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>58.1%</mark>	9	Similar	C



Kace	% in U.S. Population	% in Clinical Trials	Number treated with new drug	disease or condition	Grade
Black or African	13.6%	0%	O	Decreased	C
Asian	6.3%	3.2%	0	Increased	F



Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3.2%	1	Decreased	С

OVERALL GRADE



References: Pivotal trial X4P-001-

103https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/218709Orig1s000IntegratedR.pdf pg 40; No PMC or PMR; doi: 10.1007/s10875-022-01312-7; https://rarediseases.org/rare-diseases/whim-syndrome/#affected



	Drug	
Tradename	Imdelltra	
Generic Name	tarlatamab-dlle	
Company	Amgen	
Date of FDA Approval	5/16/2024	,
Indication	To treat extensive stage small cell lung cancer (orphan)	



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	48.5%	<mark>48</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	28.3%	<mark>28</mark>	Similar	D



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0%	0	Decreased	C
Asian	6.3%	41.4%	41	Decreased	Α



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	1.0%	1	Decreased	С





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References: Pivotal trial 20200491 (DeLLphi-301);

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761344Orig1s000MultidisciplineR.pdf PG 134; PMC for racial and ethnic minorities; https://www.ncbi.nlm.nih.gov/books/NBK482458/;

https://ascopubs.org/doi/10.1200/JCO.2023.41.16_suppl.e20641; https://doi.org/10.1016/j.ejca.2023.112985



	Drug	
Tradename	Rytelo	
Generic Name	imetelstat	
Company	Geron	
Date of FDA Approval	6/6/2024	,
Indication	To treat low- to intermediate-1 risk myelodysplastic syndromes (orphan)	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	79.8%	<mark>91</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>37.6%</mark>	<mark>47</mark>	Decreased	A





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.7%	1	Decreased	C
Asian	6.3%	<mark>5.6%</mark>	8	Decreased	В



Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	6.2%	6	Decreased	C



OVERALL GRADE

References: Phase 3 Pivotal trial MDS3001 IMerge;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217779Orig1s000MultidisciplineR.pdf PG 123-124; No PMC or PMR; https://acsjournals.onlinelibrary.wiley.com/doi/pdf/10.1002/cncr.22570; https://doi.org/10.1182/blood-2008-01-134858; https://seer.cancer.gov



Drug				
Tradename Iqirvo				
Generic Name	elatihranor			
Company	IPSEN BIOPHARM LTD			
Date of FDA Approval	6/10/2024			
Indication	To treat primary biliary cholangitis in combination with ursodeoxycholic acid (orphan)			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>21.7%</mark>	<mark>25</mark>	Increased	D



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	95.7%	<mark>102</mark>	Increased	В





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.2%	2	Decreased	C
Asian	6.3%	2.5%	1	Decreased	С



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	NR	NR	Decreased	С





References: Pivotal Phase 3 trial GFT505B-319-1;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/218860Orig1s000IntegratedR.pdf pg 45; doi: 10.1097/HC9.00000000000179; https://www.rarediseaseadvisor.com/disease-info-pages/primary-biliary-cholangitisepidemiology/; No PMR or PMC



	Drug			
Tradename	Sofdra			
Generic Name	sofpironium			
Company	BOTANIX SB			
Date of FDA Approval	6/18/2024			
Indication	To treat primary axillary hyperhidrosis			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	1.3%	4	Decreased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>55.9%</mark>	<mark>190</mark>	Similar	В



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	20.0%	<mark>63</mark>	Similar	Α
Asian	6.3%	1.3%	5	Increased	F



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	30.5%	<mark>109</mark>	Similar	Α





References: Pivotal trialsBBI-4000-CL-301 Cardigan I, BBI-4000-CL-302 Cardigan II;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217347Orig1s000MultidisciplineR.pdf pg 91; No PMR or PMC; https://sweathelp.org/pdf/Strutton_2004.pdf; https://emedicine.medscape.com/article/1073359-overview;

doi: 10.1007/s00403-016-1697-9



Drug				
Tradename	Piasky			
Generic Name	crovalimab-akkz			
Company	Genentech			
Date of FDA Approval	6/20/2024			
Indication	To treat paroxysmal nocturnal hemoglobinuria (orphan)			



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	10.8%	13	Decreased	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>45.1%</mark>	<mark>58</mark>	Similar	В

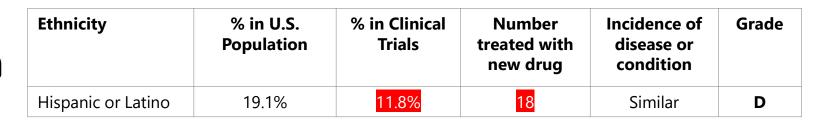


Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	2.0%	3	Similar	D
Asian	6.3%	67.2%	86	Increased	В



Ethnicity



OVERALL GRADE



References: Pivotal Phase 3 trial COMMODORE 2, BO42162;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761388Orig1s000IntegratedR.pdf pg 47; No PMR or PMC; https://rarediseases.org/rare-diseases/paroxysmal-nocturnal-hemoglobinuria/#affected; https://www.ncbi.nlm.nih.gov/books/NBK562292/



Drug		
Tradename	Ohtuvayre	
Generic Name	ensifentrine	
Company	VERONA PHARMA	
Date of FDA Approval	6/26/2024	
Indication	To treat chronic obstructive pulmonary disease	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	54.9%	<mark>534</mark>	Increased	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>46.9%</mark>	<mark>548</mark>	Increased	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	3.9%	<mark>40</mark>	Decreased	В
Asian	6.3%	1.7%	14	Decreased	С





Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3.9%	<mark>41</mark>	Decreased	В



References: Pivotal Phase 3 trials RPL554-CO-301 (Trial 301) ENHANCE-1, RPL554-CO-302 (Trial 302) ENHANCE-2; ; No PMR or PMC; doi: 10.2147/COPD.S96391; https://healthequitytracker.org/exploredata?mls=1.copd-3.00&demo=sex; https://www.lung.org/research/trends-in-lung-disease/copd-trends-brief/data-tables/trends-copdrace-ethnicity-sex-age;



	Drug
Tradename	Kisunla
Generic Name	donanemab-azbt
Company	Eli Lilly
Date of FDA Approval	7/2/2024
Indication	To treat Alzheimer's disease



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>89.9%</mark>	<mark>772</mark>	Increased	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>57.4%</mark>	<mark>493</mark>	Increased	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	2.3%	<mark>19</mark>	Increased	F
Asian	6.3%	<mark>6.0%</mark>	<mark>57</mark>	Similar	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	4.1%	<mark>35</mark>	Increased	D



References: Pivotal Phase 3 trial AACI (I5T-MC-AACI);

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761248Orig1s000MedR.pdf pg 42; https://www.brightfocus.org/alzheimers/article/why-does-alzheimers-disease-affect-more-women-men; doi:10.1001/jama.2022.3550; No PMR or PMC



	Drug
Tradename	Leqselvi
Generic Name	deuruxolitinib
Company	SUN PHARM
Date of FDA Approval	7/25/2024
Indication	To treat severe alopecia areata



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	0.3%	6	Decreased	С



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>64.3%</mark>	<mark>556</mark>	Increased	В





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	<mark>9.6%</mark>	<mark>91</mark>	Increased	С
Asian	6.3%	<mark>5.6%</mark>	<mark>51</mark>	Increased	С



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	7.9%	<mark>75</mark>	Increased	D



References: Pivotal Phase 3 trials CP543.3001/3002;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217900Orig1s000MultidisciplineR.pdf pg 105, 128; https://www.accessdata.fda.gov/drugsatfda_docs/label/2024/217900Orig1s000correctedlbl.pdf; doi:10.1001/jamadermatol.2023.0016; doi: 10.1159/000510880; No PMR or PMC



Drug				
Tradename	VORANIGO			
Generic Name	vorasidenib			
Company	SERVIER			
Date of FDA Approval	8/6/2024			
Indication	To treat Grade 2 astrocytoma or oligodendroglioma (orphan)			



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	0.9%	2	Similar	D



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>43.5%</mark>	<mark>67</mark>	Decreased	A



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0.9%	2	Decreased	C
Asian	6.3%	3.9%	5	Decreased	С



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	5.4%	9	Decreased	С





Ethnicity

References: Pivotal Phase 3 trial AG881-C-004 (INDIGO;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/218784Orig1s000MultidisciplineR.pdf pg 152; doi:10.1001/jamaoncol.2018.1789; No PMR or PMC



Drug				
Tradename	Yorvipath			
Generic Name	palopegteriparatide			
Company	ASCENDIS PHARMA BONE			
Date of FDA Approval	8/9/2024			
Indication	To treat hypoparathyroidism (orphan)			



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>12.2%</mark>	8	Increased	D



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>78.0%</mark>	<mark>46</mark>	Increased	В



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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0%	O	Unknown	D
Asian	6.3%	<mark>6.1%</mark>	3	Unknown	С



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	0%	O	Unknown	D



References: Pivotal Phase 3 trial TCP-304;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/216490Orig1s000MultidisciplineR.pdf pg 39;

doi: 10.3389/fendo.2016.00172;

https://doi.org/10.1002/jbmr.2004; No PMR or PMC



Drug			
Tradename	Nemluvio		
Generic Name	nemolizumab-ilto		
Company	GALDERMA		
Date of FDA Approval	8/12/2024		
Indication	To treat prurigo nodularis		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	25.3%	<mark>100</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>59.5%</mark>	<mark>223</mark>	Increased	C





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	7.1%	<mark>23</mark>	Increased	F
Asian	6.3%	<mark>8.7%</mark>	<mark>33</mark>	Decreased	Α



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3.7%	9	Decreased	С



OVERALL GRADE

References: Pivotal Phase 3 trials (OLYMPIA 1 [RD.06.SPR.202685] and

OLYMPIA 2 [RD.06.SPR.203065]); https://emedicine.medscape.com/article/1088032-overview#a6;

https://doi.org/10.1016/j.jaad.2020.04.183; https://doi.org/10.1111/bjd.21843; doi: 10.1016/j.jaad.2018.04.047;

https://www.jaad.org/article/S0190-9622(23)01265-3/pdf; No PMR or PMC



Drug			
Tradename	Livdelzi		
Generic Name	seladelpar		
Company	Gilead Sciences		
Date of FDA Approval	8/14/2024		
Indication	To treat primary biliary cholangitis (orphan)		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>21.2%</mark>	29	Increased	D



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	94.8%	<mark>123</mark>	Increased	В



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	2.1%	2	Decreased	C
Asian	6.3%	<mark>5.7%</mark>	7	Decreased	В

Incidence of

disease or

condition

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Grade

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Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	
Hispanic or Latino	19.1%	29.0%	29	





References: Pivotal Phase 3 trial CB8025-32048 (RESPONSE)

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/217899Orig1s000IntegratedR.pdf pg 36-37; https://doi.org/10.1016/j.jhepr.2024.101132; DOI: 10.1016/j.cgh.2017.12.033; DOI: 10.1097/HC9.00000000000179; No PMR or PMC



	Drug				
Tradename	Niktimvo				
Generic Name	axatilimab-csfr				
Company	Incyte				
Date of FDA Approval	8/14/2024				
Indication	To treat chronic graft-versus-host disease (orphan)				



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	23.2%	<mark>56</mark>	Similar	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>37.3%</mark>	<mark>90</mark>	Decreased	A





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	2.1%	5	Similar	D
Asian	6.3%	<mark>6.6%</mark>	<mark>16</mark>	Similar	С



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	7.9%	<mark>19</mark>	Similar	D



OVERALL GRADE

References: Pivotal trial AGAVE-201, SNDX-6352-0504; No PMR or PMC

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761411Orig1s000MultidisciplineR.pdf pg 77-78.

https://bethematchclinical.org/medical-education-and-research/browse-research/socioeconomic-status-but-not-raceand-ethnicity-is-likely-associated-with-chronic-gvhd-outcomes-after-allogeneic-hct/;

doi: 10.1371/journal.pone.0282753; doi: 10.1016/j.jtct.2021.10.002; https://doi.org/10.3389/fonc.2022.801879



Drug				
Tradename	Lazcluze			
Generic Name	lazertinib			
Company	Janssen			
Date of FDA Approval	8/19/2024			
Indication	To treat non-small cell lung cancer			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>45.0%</mark>	<mark>291</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>61.6%</mark>	<mark>411</mark>	Increased	В





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.0%	8	Decreased	C
Asian	6.3%	58.6%	<mark>378</mark>	Increased	Α



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	11.6%	80	Similar	С



OVERALL GRADE

References: Pivotal Phase 3 trial MARIPOSA;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/219008Orig1s000MultidisciplineR.pdf pg 147-148; DOI: 10.1200/OP.20.00961; https://doi.org/10.1200/JCO.2005.08.043; https://seer.cancer.gov/statfacts/html/lungb.html; https://doi.org/10.1097/JTO.0b013e3181f38816; DOI: 10.1016/j.jtho.2021.01.751; doi:10.1001/jamaoncol.2016.6108; PMC for Black representation



Drug			
Tradename	Ebglyss		
Generic Name	lebrikizumab-lbkz		
Company	ELI LILLY		
Date of FDA Approval	9/13/2024		
Indication	To treat moderate-to-severe atopic dermatitis		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	7.9%	<mark>59</mark>	Increased	D



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>49.7%</mark>	347	Similar	A



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	<mark>10.5%</mark>	<mark>77</mark>	Increased	C
Asian	6.3%	21.0%	<mark>135</mark>	Increased	В





Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	12.8%	<mark>88</mark>	Similar	С



References: Pivotal Phase 3 trials ADvocate 1 (KGAB), ADvocate 2 (KGAC) and Adhere (KGAD); https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761306Orig1s000MultidisciplineR.pdf pgs 105-107,118-120; doi: 10.1111/exd.13514. PMID: 29457272. https://doi.org/10.1371/journal.pone.0258219 https://doi.org/10.1016/j.jaad.2019.06.498; No PMR or PMC



Drug			
Tradename	Miplyffa		
Generic Name	arimoclomol		
Company	ZEVRA DENMARK		
Date of FDA Approval	9/20/2024		
Indication	To treat Niemann-Pick disease type C (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	NA	NA	NA	NA



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>52.0%</mark>	26	Similar	С



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0%	O	Similar	D
Asian	6.3%	4.0%	2	Similar	D



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Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	4.0%	2	Increased	F



OVERALL GRADE

References: Pivotal trials NPC-002;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/214927Orig1s000IntegratedR.pdf pg 43; https://rarediseases.org/rare-diseases/niemann-pick-disease-type-c/#affected; https://myriad.com/womenshealth/diseases/niemannpick-disease-type-c1/; No PMR or PMC



Drug			
Tradename	Aqneursa		
Generic Name	levacetylleucine		
Company	INTRABIO		
Date of FDA Approval	9/24/2024		
Indication	To treat Niemann-Pick disease type C (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade	
≥65 years old	17.3%	NA	NA	NA	NA	



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>39.8%</mark>	<mark>37</mark>	Similar	В



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0%	O	Similar	D
Asian	6.3%	4.3%	4	Similar	D





Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	0%	O	Increased	F



OVERALL GRADE

References: Pivotal trials IB1001-301 and I IB1001-201;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/219132Orig1s000IntegratedR.pdf pgs 33, 46-47; https://rarediseases.org/rare-diseases/niemann-pick-disease-type-c/#affected; https://myriad.com/womenshealth/diseases/niemannpick-disease-type-c1/; No PMR or PMC



Drug			
Tradename	Cobenfy		
Generic Name	xanomeline and trospium chloride		
Company	BRISTOL-MYERS		
Date of FDA Approval	9/26/2024		
Indication	To treat schizophrenia		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	0.4%	1	Decreased	C



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	25.1%	<mark>65</mark>	Decreased	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	67.9%	<mark>163</mark>	Increased	В
Asian	6.3%	0.6%	3	Increased	F



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	10.9%	<mark>29</mark>	Increased	F



OVERALL GRADE

References: Pivotal trials KAR-007 and KAR-009; PMID: 36617355; DOI: 10.1016/j.psychres.2018.05.043; doi: 10.1016/j.biopsych.2005.04.034; PMID: 36846217; doi:10.1001/archpsyc.60.6.565;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/216158Orig1s000IntegratedR.pdf pg 27; No PMR or PMC



Drug			
Tradename	Flyrcado		
Generic Name	flurpiridaz F 18		
Company	GE Healthcare		
Date of FDA Approval	9/27/2024		
Indication	A radioactive diagnostic drug to evaluate for myocardial ischemia and infarction		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>45.0%</mark>	<mark>629</mark>	Increased	A



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	31.8%	<mark>455</mark>	Decreased	A



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	<mark>10.6%</mark>	<mark>148</mark>	Increased	C
Asian	6.3%	1.1%	<mark>16</mark>	Decreased	С



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	9.4%	<mark>131</mark>	Decreased	В



OVERALL GRADE

References: Pivotal trials BMS747158-301, GE-265-303;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/215168Orig1s000MultidisciplineR.pdfm pgs 116-117, 135; PMID: 34769805; https://doi.org/10.1016/j.atherosclerosis.2022.03.003; No PMR or PMC



Drug				
Tradename	Itovebi			
Generic Name	inavolisib			
Company	GENENTECH			
Date of FDA Approval	10/10/2024			
Indication	To treat locally advanced or metastatic breast cancer			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>14.5%</mark>	<mark>19</mark>	Increased	D



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	98.2%	<mark>156</mark>	Increased	NA





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0.6%	1	Decreased	C
Asian	6.3%	38.2%	<mark>61</mark>	Decreased	Α



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	6.2%	10	Decreased	С



OVERALL GRADE

References: Phase 3 Pivotal trial WO41554 (INAVO120); https://seer.cancer.gov/statfacts/html/breast-subtypes.html; PMID: 36895447;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/219249Orig1s000MultidisciplineR.pdf pg 104; PMC for race, ethnicity and >65yo



	Drug				
Tradename	Hympavzi				
Generic Name	marstacimab-hncq				
Company	Pfizer				
Date of FDA Approval	10/11/2024				
Indication	To prevent or reduce bleeding episodes related to hemophilia A or B (orphan)				



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	0.9%	1	Decreased	C



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	NA	NA	NA	NA



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0.9%	1	Decreased	C
Asian	6.3%	50.0%	58	Decreased	Α



Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	10.3%	12	Similar	D

OVERALL GRADE



References: Phase 3 Pivotal trial BASIS study B7841005;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761369Orig1s000IntegratedR.pdf pg 198; DOI: 10.1111/bag.13008 ; DOI: 10.1183/achedusation.2010.1.101; No RMR or RMC

10.1111/hae.13998; DOI: 10.1182/asheducation-2010.1.191; No PMR or PMC



	Drug
Tradename	Vyloy
Generic Name	zolbetuximab-clzb
Company	Astellas
Date of FDA Approval	10/18/2024
Indication	To treat gastric or gastroesophageal junction adenocarcinoma (orphan)



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	32.9%	<mark>179</mark>	Increased	В



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Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	37.8%	<mark>199</mark>	Decreased	A





Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0.6%	5	Increased	F
Asian	6.3%	<mark>47.5%</mark>	<mark>253</mark>	Increased	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	8.4%	<mark>46</mark>	Increased	D





References: Phase 3 Pivotal trials SPOTLIGHT, GLOW;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761365Orig1s000MultidisciplineR.pdf pg ag 186;

https://www.cancer.org/cancer/types/stomach-cancer/about/key-statistics.html; PMID: 35785449;

https://seer.cancer.gov/statfacts/html/stomach.html; PMC for underrepresented racial and ethnic minority populations



	Drug
Tradename	Orlynvah
Generic Name	sulopenem etzadroxil, probenecid
Company	ITERUM THERAPEUTICS
Date of FDA Approval	10/25/2024
Indication	To treat uncomplicated urinary tract infections (uUTI)



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	23.0%	<mark>442</mark>	Increased	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	100%	<mark>1,932</mark>	Increased	Α



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	<mark>14.3%</mark>	<mark>268</mark>	Similar	В
Asian	6.3%	1.3%	<mark>30</mark>	Similar	С



Ethnicity

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	53.0%	<mark>1,032</mark>	Similar	A



OVERALL GRADE

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References: Phase 3 Pivotal trials 301 and 310;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/213972Orig1s000IntegratedR.pdf pg 55, doi: 10.1177/1756287219832172; https://www.ncbi.nlm.nih.gov/books/NBK470195/; No PMC or PMR



Drug			
Tradename	Revuforj		
Generic Name	revumenib		
Company	Syndax		
Date of FDA Approval	11/15/2024		
Indication	To treat relapsed or refractory acute leukemia (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>13.5%</mark>	14	Similar	С



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>64.4%</mark>	<mark>67</mark>	Similar	В





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	7.7%	8	Similar	D
Asian	6.3%	9.6%	10	Similar	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	<mark>22.1%</mark>	<mark>23</mark>	Similar	С



OVERALL GRADE

References: Phase 3 Pivotal trial AUGMENT-101 (SNDX-5613-0700);

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/218944Orig1s000MultidisciplineR.pdf pg 23, 145; https://seer.cancer.gov/statfacts/html/alyl.html; https://seer.cancer.gov/statfacts/html/amyl.html; No PMC or PMR



Drug			
Tradename	Ziihera		
Generic Name	ZANIDATAMAB-HRII		
Company	Jazz Pharmaceuticals		
Date of FDA Approval	11/20/2024		
Indication	To treat unresectable or metastatic HER2-positive (IHC 3+) biliary tract cancer (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>48.8%</mark>	<mark>39</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>56.3%</mark>	<mark>45</mark>	Similar	В





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Race

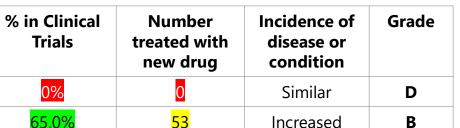
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Black or African	13.6%	

% in U.S.

Population

6.3%







Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	6.3%	5	Increased	F



References: Phase 3 Pivotal trial ZWI-ZW25-203;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/761416Orig1s000MultidisciplineR.pdf pg 73; PMID: 23504585; https://seer.cancer.gov/statfacts/html/livibd.html; PMC for underrepresented racial and ethnic minority populations



Drug			
Tradename	Attruby		
Generic Name	acoramidis		
Company	BRIDGEBIO PHARMA		
Date of FDA Approval	11/22/2024		
Indication	To treat cardiomyopathy of wild-type or variant transthyretin-mediated amyloidosis (orphan)		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	96.7%	<mark>409</mark>	Increased	A



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	9.2%	<mark>35</mark>	Decreased	В



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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	4.8%	<mark>19</mark>	Increased	F
Asian	6.3%	2.1%	10	Similar	D



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	1.8%	7	Similar	D





References: Phase 3 trial AG10-301 ATTR-CM;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/216540Orig1s000IntegratedR.pdf pgs ,38,91, https://doi.org/10.1016/j.jaccao.2024.05.001; https://doi.org/10.1007/s12170-021-00670-y; doi: 10.1161/CIRCHEARTFAILURE.115.002558; doi: 10.1002/ejhf.2646; https://www.rarediseaseadvisor.com/diseaseinfopages/hereditary-transthyretin-amyloidosis-epidemiology/; No PMC or PMR



Drug			
Tradename	Iomervu		
Generic Name	iomeprol		
Company	BRACCO		
Date of FDA Approval	11/27/2024		
Indication	For use as a radiographic contrast agent		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	41.1%	<mark>1,976</mark>	Increased	Α



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	34.1%	<mark>1,636</mark>	Decreased	Α



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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.1%	<mark>54</mark>	Similar	C
Asian	6.3%	<mark>9.2%</mark>	<mark>442</mark>	Decreased	Α

OVERALL GRADE



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	0.5%	<mark>26</mark>	Similar	D



References: Phase 3 trials IOM-104 A, C,D,E and publications;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2024/216016Orig1s000,216017Orig1s000MultidisciplineR.pdf pg 131; PMID:https://doi.org/10.1016/j.cpcardiol.2024.102645; doi:10.1001/jamacardio.2021.5613; No PMC or PMR



Drug			
Tradename	Bizengri		
Generic Name	zenocutuzumab-zbco		
Company	Merus N.V.		
Date of FDA Approval	12/04/2024		
Indication	To treat non-small cell lung cancer and pancreatic adenocarcinoma (orphan)		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>36.4%</mark>	<mark>47</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>59.7%</mark>	<mark>77</mark>	Similar	В

Grade

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Kace	% in U.S. Population	% in Clinical Trials	treated with new drug	disease or condition	
Black or African	13.6%	1.6%	2	Similar	



Ethnicity

Asian

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	2.3%	3	Decreased	С

36.4%

<mark>47</mark>





References: Pivotal trial eNRGy study MCLA-128-CL01; No PMC or PMR

6.3%

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761352Orig1s000MultidisciplineR.pdf pg. 139; doi: 10.4143/crt.2023.682; https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/cancer-facts-andfigures-for-african-americans/cancer-facts-and-figures-for-african-americans-2019-2021.pdf; https://seer.cancer.gov/statfacts/html/pancreas.html; https://seer.cancer.gov/statfacts/html/lungb.html



Drug			
Tradename	Crenessity		
Generic Name	crinecerfont		
Company	NEUROCRINE		
Date of FDA Approval	12/13/2024		
Indication	To treat classic congenital adrenal hyperplasia (orphan)		



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	NA	NA	NA	NA



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>49.1%</mark>	<mark>95</mark>	Increased	С



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.8%	5	Decreased	C
Asian	6.3%	<mark>4.9%</mark>	12	Increased	D



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	8.8%	14	Similar	D





References: Phase 3 Pivotal trials NBI-74788-CAH3003, NBI-74788-CAH2006;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/218808Orig1s000,%20218820Orig1s000IntegratedR.pdf pgs 44, 60-61; https://doi.org/10.1159/000526401; PMID: 36891552; No PMC or PMR



Drug		
Tradename	Unloxcyt	
Generic Name	cosibelimab-ipdl	
Company	CHECKPOINT THERAPEUTICS	
Date of FDA Approval	12/13/2024	
Indication	To treat cutaneous squamous cell carcinoma	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>79.4%</mark>	<mark>112</mark>	Increased	В



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	25.5%	<mark>36</mark>	Decreased	В





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	0.7%	1	Decreased	C
Asian	6.3%	<mark>4.3%</mark>	6	Decreased	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	5.7%	8	Decreased	С



OVERALL GRADE

References: Phase 3 Pivotal trial CK-301-101;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761297Orig1s000MultidisciplineR.pdf pgs 101-102; DOI: 10.1001/jamaoto.2021.0760; DOI: 10.1016/j.jaad.2013.11.038; No PMC or PMR



Drug		
Tradename	Ensacove	
Generic Name	ensartinib	
Company	Xcovery	
Date of FDA Approval	12/18/2024	
Indication	To treat non-small cell lung cancer	



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	<mark>16.2%</mark>	24	Similar	C



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>48.6%</mark>	<mark>71</mark>	Similar	В



Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	1.4%	1	Decreased	C
Asian	6.3%	55.5%	<mark>77</mark>	Increased	В



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	7.6%	<mark>15</mark>	Increased	F



References: Phase 3 Pivotal trial 301 eXALT3;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/218171Orig1s000IntegratedR.pdf pg 34;

doi: 10.21037/tlcr-22-631;

doi: 10.1200/OP.20.00961. PMID: 19667264; ; PMC for Age, Race and Ethnicity



Drug				
Tradename	Tryngolza			
Generic Name	olezarsen			
Company	IONIS PHARMS INC			
Date of FDA Approval	12/19/2024			
Indication	To treat familial chylomicronemia syndrome (orphan)			



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	31.8%	<mark>51</mark>	Decreased	A



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>46.8%</mark>	<mark>67</mark>	Decreased	A





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Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	5.9%	8	Similar	D
Asian	6.3%	1.8%	7	Similar	D



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	29.1%	<mark>48</mark>	Similar	A





References: Pivotal trials ISIS 678354-CS3, ISIS-678354-CS8;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/218614Orig1s000IntegratedR.pdf pgs 42-43,67-68 .

https://rarediseases.org/rare-diseases/familial-chylomicronemia-syndrome/#affected;

https://www.ahajournals.org/doi/10.1161/circ.140.suppl 1.14986; https://doi.org/10.1016/j.jacl.2018.04.009; No PMR/PMC.



Grade

C

Grade

C

C

Decreased

Drug			
Tradename	Alyftrek		
Generic Name	vanzacaftor, tezacaftor, and deutivacaftor		
Company	Vertex		
Date of FDA Approval	12/20/2024		
Indication	To treat cystic fibrosis (orphan)		



Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	
≥65 years old	17.3%	0.4%	<mark>2</mark>	Decreased	



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
Female	50.4%	<mark>45.6%</mark>	<mark>215</mark>	Similar	В



Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	
Black or African	13.6%	0.5%	4	Decreased	

Race



Asian

Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	3.4%	17	Decreased	С

0.3%

OVERALL GRADE



References: Pivotal trials VX20-121-102, VX20-121-103;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/218730Orig1s000IntegratedR.pdf pgs 43, 50, 51,

label for >65yo; https://rarediseases.org/rare-diseases/cystic-

6.3%

fibrosis/#affectedhttps://www.healthline.com/health/cystic-fibrosis-facts#prevalence;

doi: 10.1016/j.pcl.2016.04.001; No PMR/PMC.



Drug		
Tradename	Alhemo	
Generic Name	concizumab-mtci	
Company	Novo Nordisk	
Date of FDA Approval	12/20/2024	
Indication	For routine prophylaxis to prevent bleeding episodes in hemophilia A and B (orphan)	



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Age	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition	Grade
≥65 years old	17.3%	1.5%	1	Decreased	C

Grade

NA



Sex	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of Disease or Condition
Female	50.4%	NA	NA	NA





Race

Race	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Black or African	13.6%	6.8%	9	Decreased	C
Asian	6.3%	27.8%	<mark>34</mark>	Decreased	A



Ethnicity	% in U.S. Population	% in Clinical Trials	Number treated with new drug	Incidence of disease or condition	Grade
Hispanic or Latino	19.1%	4.5%	6	Similar	D



OVERALL GRADE

References: Pivotal trial explorer7, Study 4311;

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2025/761315Orig1s000IntegratedR.pdf pg 43; DOI: 10.1111/hae.13998; DOI: 10.1182/asheducation-2010.1.191; No PMR/PMC.