



Human Life Better

July 2024



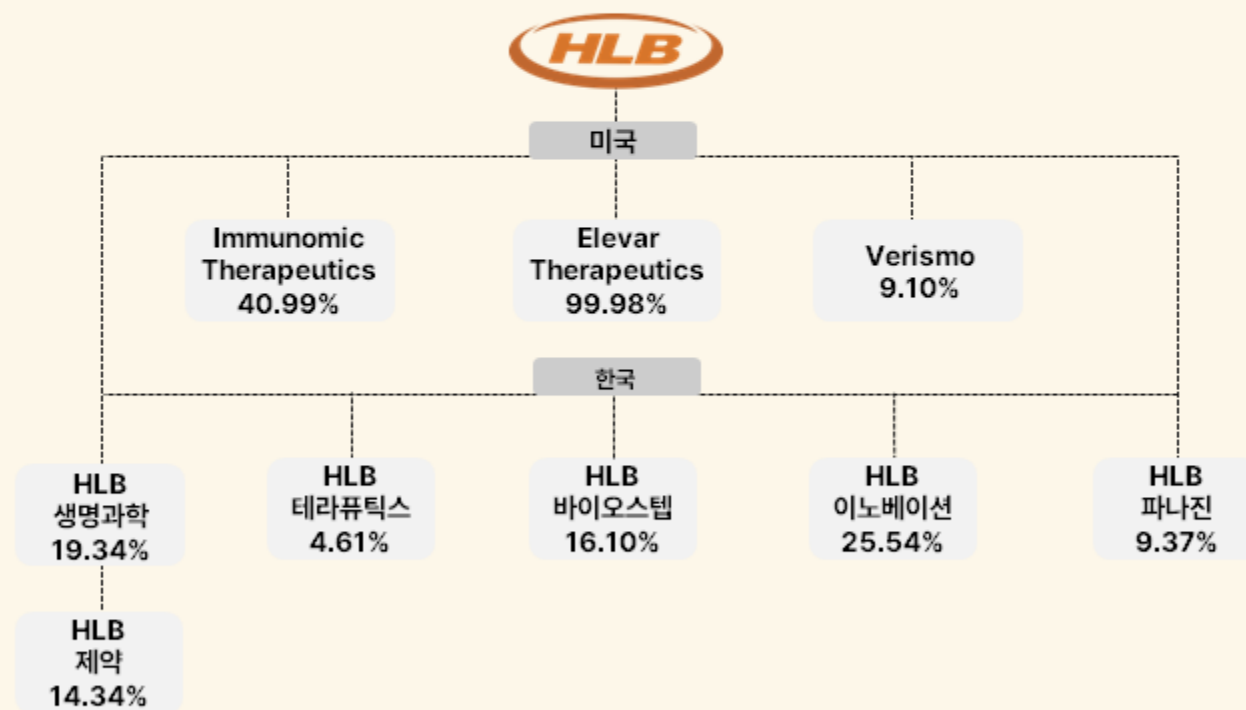
회사 개요

회사 요약

대표이사	진양곤, 백윤기
R&D 인력	182명
사업	Bio, Healthcare
자본 총계(2024. 03)	6,509억원
자산 총계 (2024. 03)	8,616억원
부채 총계 (2024. 03)	2,107억원
부채 비율 (2024. 03)	24.5%
시가총액 (2024.07.22)	10조 7,945억원

연결재무제표 기준

HLB 계열사 구조



주요 파이프라인

회사명	적응증	권리	단독/병용	임상진행 상황				
				전임상	1상	2상	3상	NDA
Elevor Therapeutics	간암 (HCC) 1차	글로벌 (중국제외)	Rivoceranib + Camrelizumab 병용					
	선낭암 (ACC) 1차		Rivoceranib 단독					
	위암 3/4차		Rivoceranib 단독					
	위암 2차		Paclitaxel 병용					
	대장암 3차		Lonsurf 병용					
Immunomic Therapeutics	교모세포종 (ITI-1000)	글로벌	Dendritic Cell vaccine					
	교모세포종 (ITI-1001)		DNA vaccine					
	메르켈세포암 (ITI-3000)		DNA vaccine					
Verismo Therapeutics	고형암 (SynKIR-110)	글로벌	CAR-T 치료제					
HLB Therapeutics	안구건조증	글로벌	RGN-259 단독					
	신경 영양성 각막염							

간암1차 치료제 임상데이터 비교

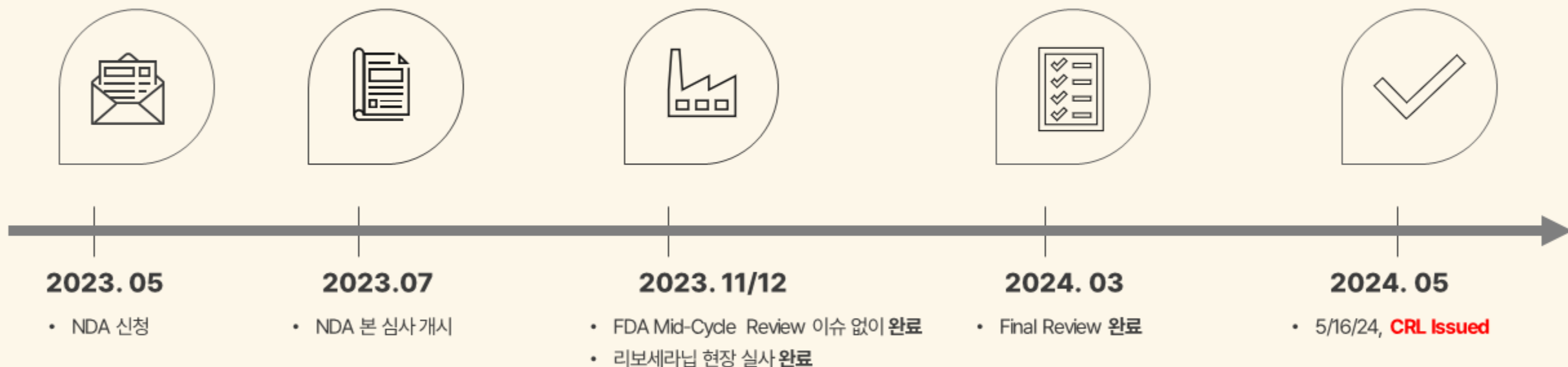


약물	Rivoceranib + Camrelizumab	Atezolizumab + Bevacizumab	Tremelimumab + Durvalumab	Lenvatinib	Sorafenib
환자 수	543명	501명	782명	954명	602명
대조군	Sorafenib	Sorafenib	Sorafenib	Sorafenib (비열등성)	Placebo
OS	*23.8 vs. 15.2 HR 0.62	19.2 vs 13.4 HR 0.66	16.4 vs 13.8 HR 0.78	13.6 vs 12.3 HR: 0.92	10.7 vs 7.9 HR: 0.69
PFS	5.6 vs. 3.7 HR 0.52	6.8 vs 4.3 HR 0.59	3.8 vs 4.1 HR 0.9	7.4 vs 3.7 HR: 0.66	5.5 vs 2.8
ORR	25.4% vs. 5.9%	27.3% vs 11.9%	20.1% vs 5.1%	18.8% vs 6.5%	2% vs 1%
DCR	78.3% vs. 53.9%		73.6% vs. 55.3%		43% vs 32%
시장 점유율	50% 목표	52%	25%		
비고	**CRL Issued	2020년 승인	2022년 승인	2018년 승인	2007년 승인

리보세라닙/캠렐리주맙 주요 현황

Drug	Combination	Indications	Approval date	Line
Rivoceranib	camrelizumab	1st-line unresectable or metastatic hepatocellular carcinoma	2023.02	1 st
		Advanced hepatocellular carcinoma	2020.12	2 nd
		Gastric adenocarcinoma or gastroesophageal junction adenocarcinoma	2014.12	3 rd
Camrelizumab	Rivoceranib	1st-line unresectable or metastatic hepatocellular carcinoma	2023.02	1 st
	cisplatin+paclitaxel	1st-line unresectable locally advanced/relapsed or metastatic esophageal squamous cell carcinoma	2021.12	1 st
	cisplatin+gemcitabine	1st-line locally relapsed or metastatic nasopharyngeal carcinoma	2021.06	1 st
		Relapsed and refractory classical Hodgkin lymphoma after at least two systematic therapies	2021.06	3 rd
		Advanced nasopharyngeal carcinoma progressed after or intolerable to 2nd-line+ chemotherapy	2021.04	2 nd
	carboplatin+paclitaxel	1st-line locally advanced/metastatic sq-NSCLC	2020.06	1 st
		Locally advanced or metastatic esophageal adenocarcinoma progressed after or intolerable to 1st-line treatment	2020.06	1 st
	pemetrexed+carboplatin	Unresectable locally advanced or metastatic EGFR-mut ALK-negative NSCLC	2020.06	1 st
		Advanced hepatocellular carcinoma after sorafenib and/or oxaliplatin-containing chemotherapy treatments	2020.03	2 nd

리보세라닙 NDA 진행 현황



CRL 이슈 이후 진행상황



2023. 12

- CMC관련 10가지 질문지 수령



2024. 2/3

- CMC관련 답변서 제출 (2번)



2024. 5.16

- **CRL 수령**



2024. 7. 02

- PAL 수령, 추가지적 사항 없음
- TYPE A 미팅 성공적으로 마무리
- FDA에서 재신청 요청



2025. 3

CLASS 2일 경우
결과 발표 시점

OR



2024. 11

CLASS 1일 경우
결과 발표 시점



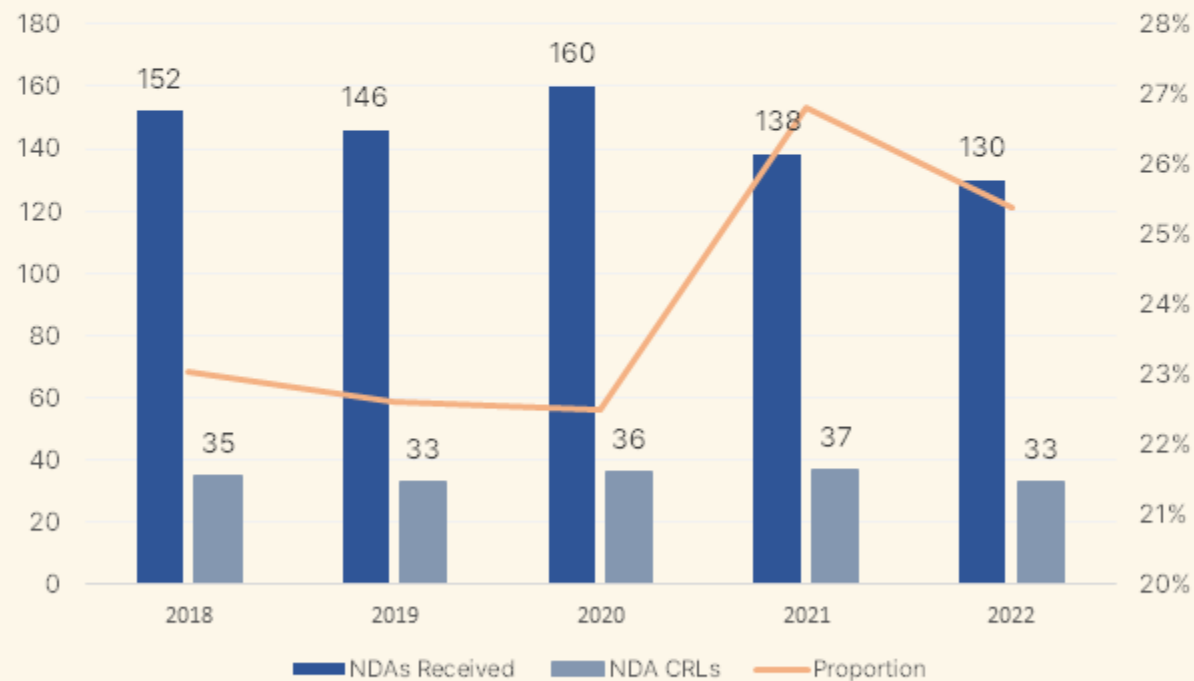
2024. 9

- NDA 재신청 계획
- 23.8개월 OS데이터 업데이트 자료 제출 예정



CRL Trends

**NDA 접수 및 CRL 비율
2018-2022**



24%

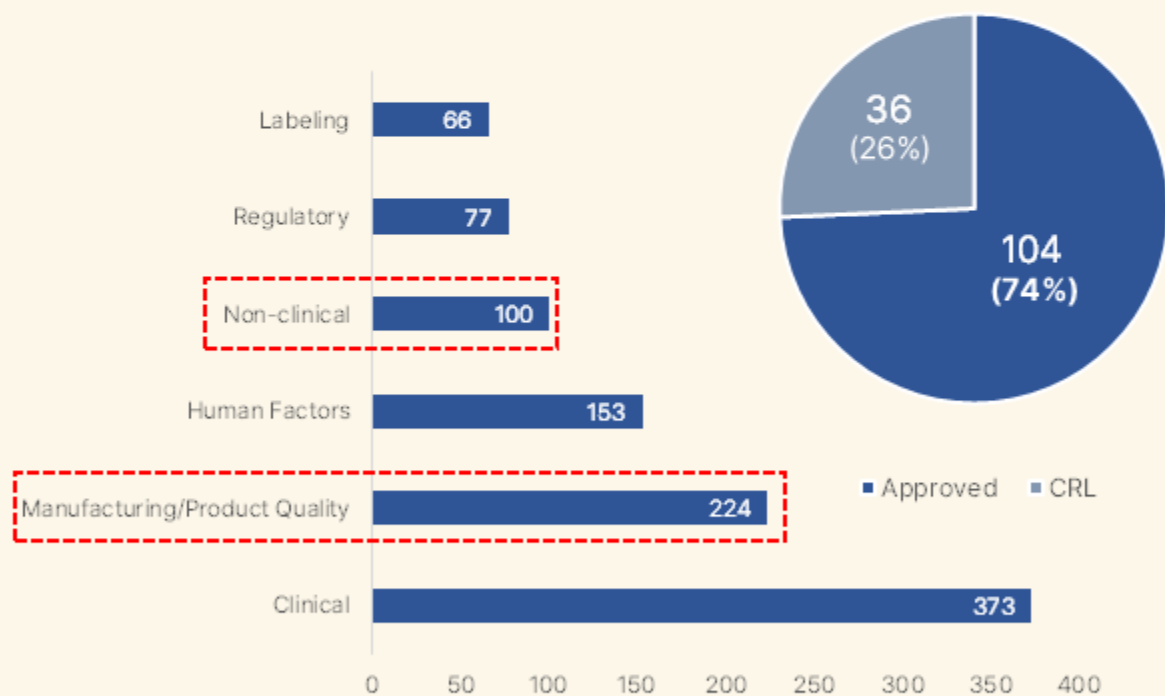
과거 5개년도 NDA 신청 접수 중 CRL 받은 평균 비율

89%

CMC관련으로 CRL 건수의 승인율로 CRL 이슈 중 가장 높음
(임상 결함에 의한 CRL의 경우 24%만 승인)

CRL Trends

CRL TYPE별 재신청 소요기간 및 CRL이후 승인율



100~224일

당사 예상 재신청 소요 기간
(Nonclinical or Manufacturing)

74%

CRL 이후 NDA 승인율
(26%는 불허가 아닌 또 다른 CRL이슈)

간암1차치료제 경쟁사 Updated Data 비교분석

간암1차치료제 기존데이터 대비 옵디보/여보이대조군 기준 Spread 분석

단위: 개월 수

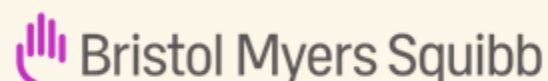
약물명	실험군	대조군	실험군-대조군 차이	
	mOS		Spread	*Adj. Spread
Rivo.+Cam.	23.8	15.2	8.6	7.56
Ate.+Bev.	19.2	13.4	5.8	4.76
Trem.+Dur.	16.4	13.8	2.6	1.56
Lenvatinib	13.6	12.3	1.3	
Nivo.+Ipl.	23.7	20.9	2.8	

*Adj. Spread는 옵디보/여보이 임상 대조군 Lenvatinib/Sorafenib 8:2 비율의 임상군을 적용하여 Lenvatinib $(13.6-12.3) \times 0.8 = 1.04$ 를 다른 경쟁사에게 적용시켜 계산함.

- ✓ 6/04/24기준, 옵디보/여보이 병용 간암1차치료제 임상3상 중간결과 데이터 발표.
- ✓ mOS 23.7개월로 당사 23.8개월과 차이가 크진 않지만, 옵디보/여보이 대조군 기준 **4.76개월** 리보세라닙/캄렐리주맙 생존기간이 더 높음.

간암1차치료제 경쟁사 Updated Data 비교분석

Rivoceranib+Camrelizumab vs. Nivolumab+Ipilimumab

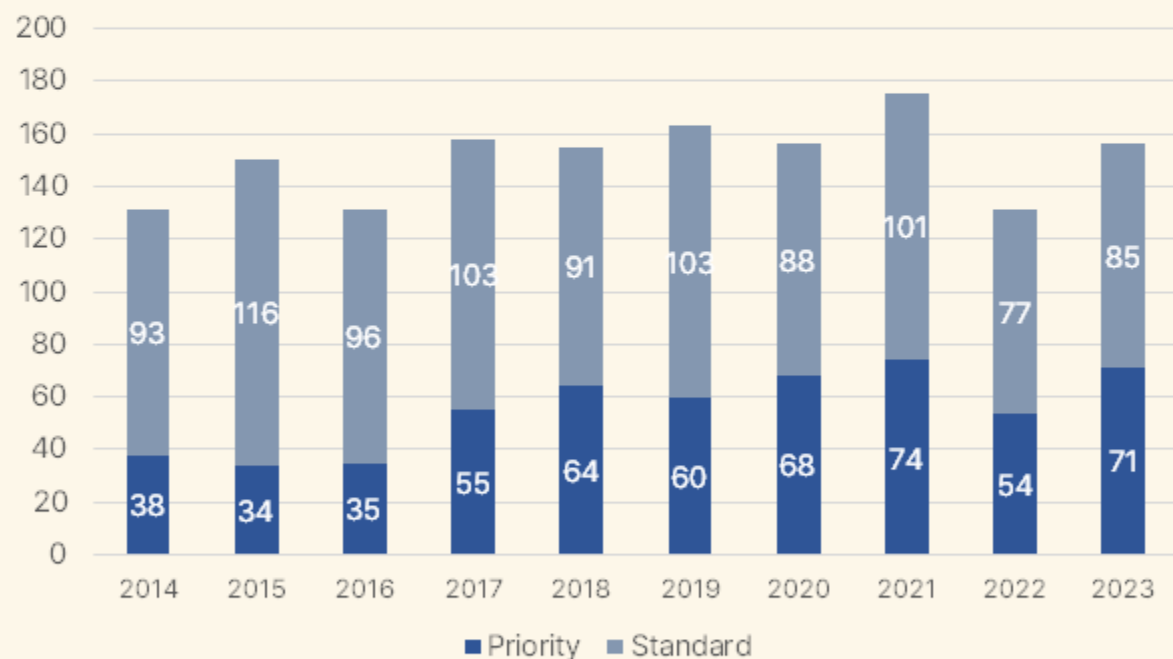


임상지표	실험군	대조군	실험군	대조군	비고
	Rivo+Cam	Sorafenib	Nivo+Ipl	LEN/SOR	
mOS	23.8	15.2	23.7	20.6	
ORR	25.4	5.9	36	13	331% vs. 177%
TRAE	24.3%		41%		
HR (95% CI); p valule	0.64		0.79		FDA 승인 기준 0.8

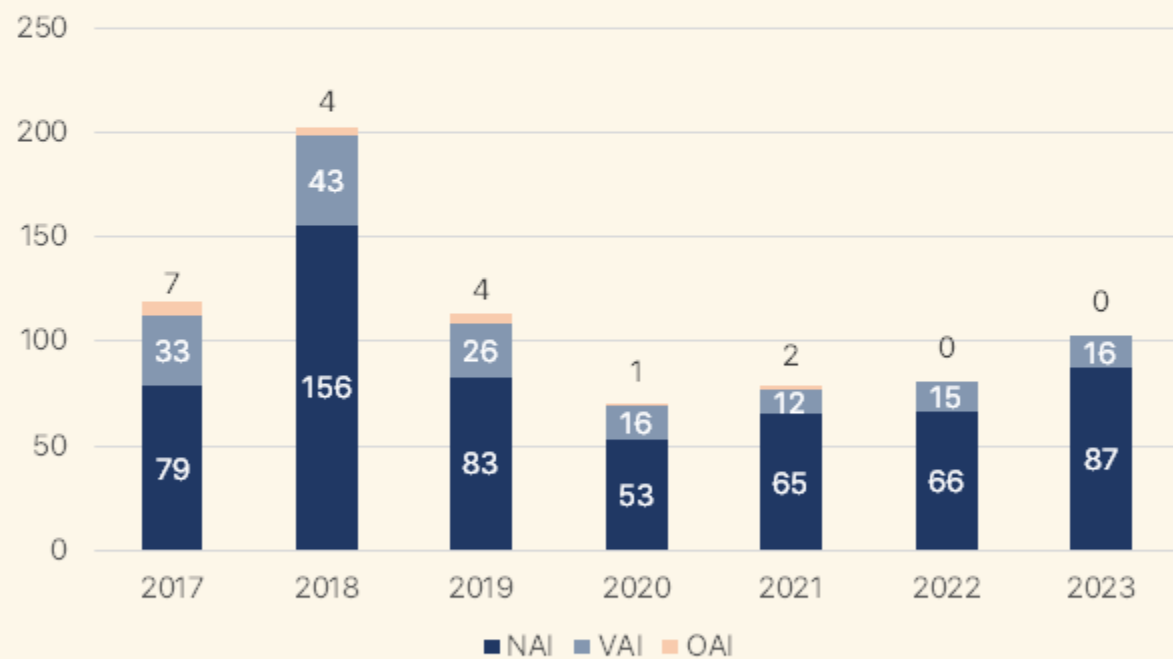
- ✓ 객관적반응률(ORR)에서 리보세라닙/캠렐리주맙 병용치료제는 331%로 BMS제품 대비 약 1.87배 가량 높게 나타남.
 - BMS의 제품은 면역항암제+면역항암제 병용요법으로 specific한 환자에게만 약효가 높은 한계점을 보임.
- ✓ TRAE (Grade 3이상)지표에서 BMS 제품은 약 41%로 당사의 제품보다 부작용이 높은 걸로 나타남.

PUDFA Trend Graphs

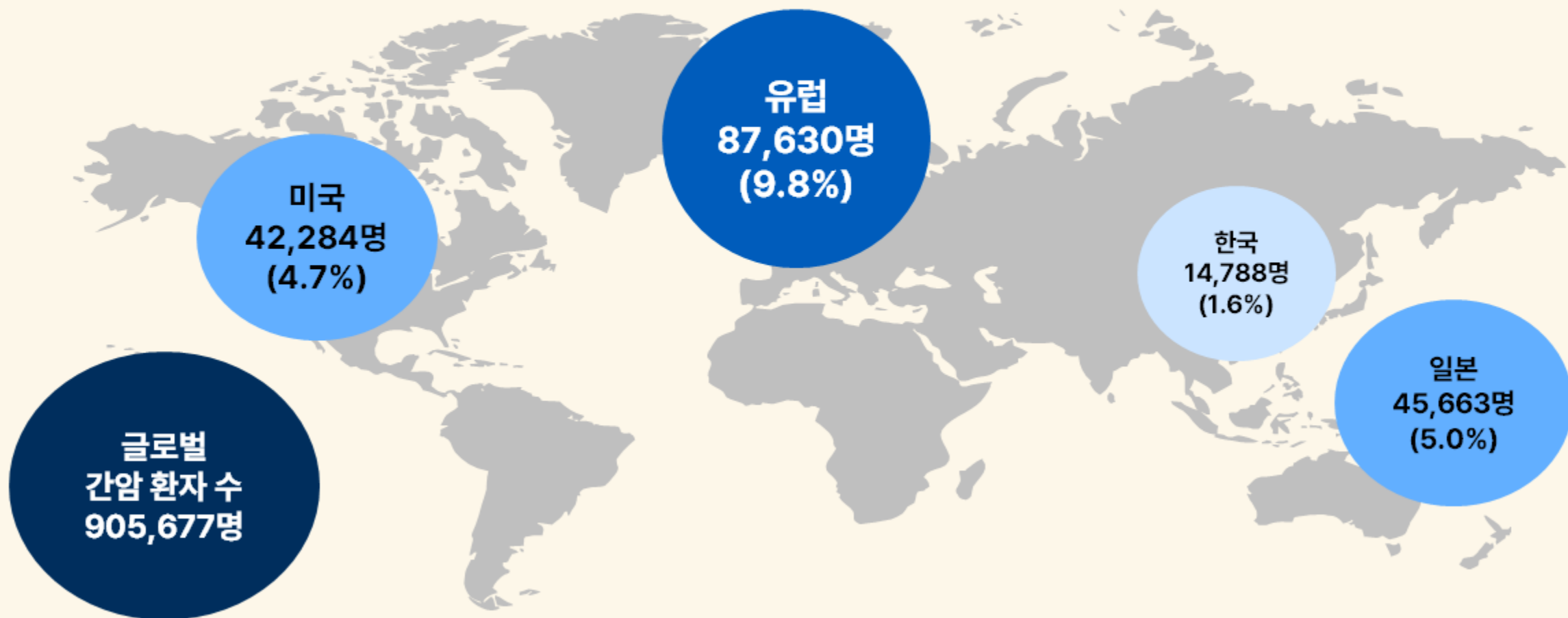
FDA NDA 신청 건수



BIMO Inspection



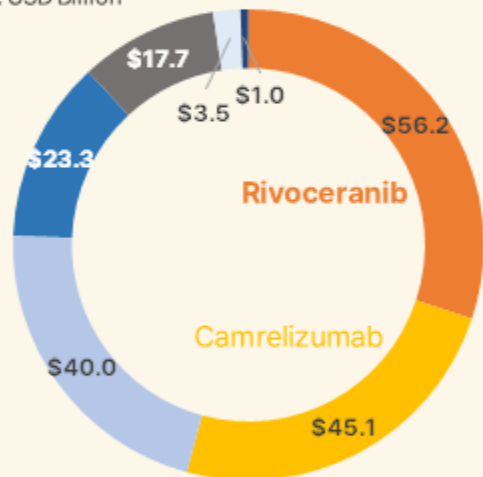
글로벌 간암 환자 수



글로벌 항암제 시장 가치

글로벌 항암제 분야별 시장 규모

Unit: USD Billion



\$187.0 bn

글로벌 항암제 시장 규모

- Small molecule targeted agents
- Immune checkpoint inhibitors
- Monoclonal antibodies (mAbs)
- Chemotherapy
- Hormonal therapies
- PARP inhibitors
- Other oncology therapies

Unmet Need 수요 및 글로벌 시장

2nd

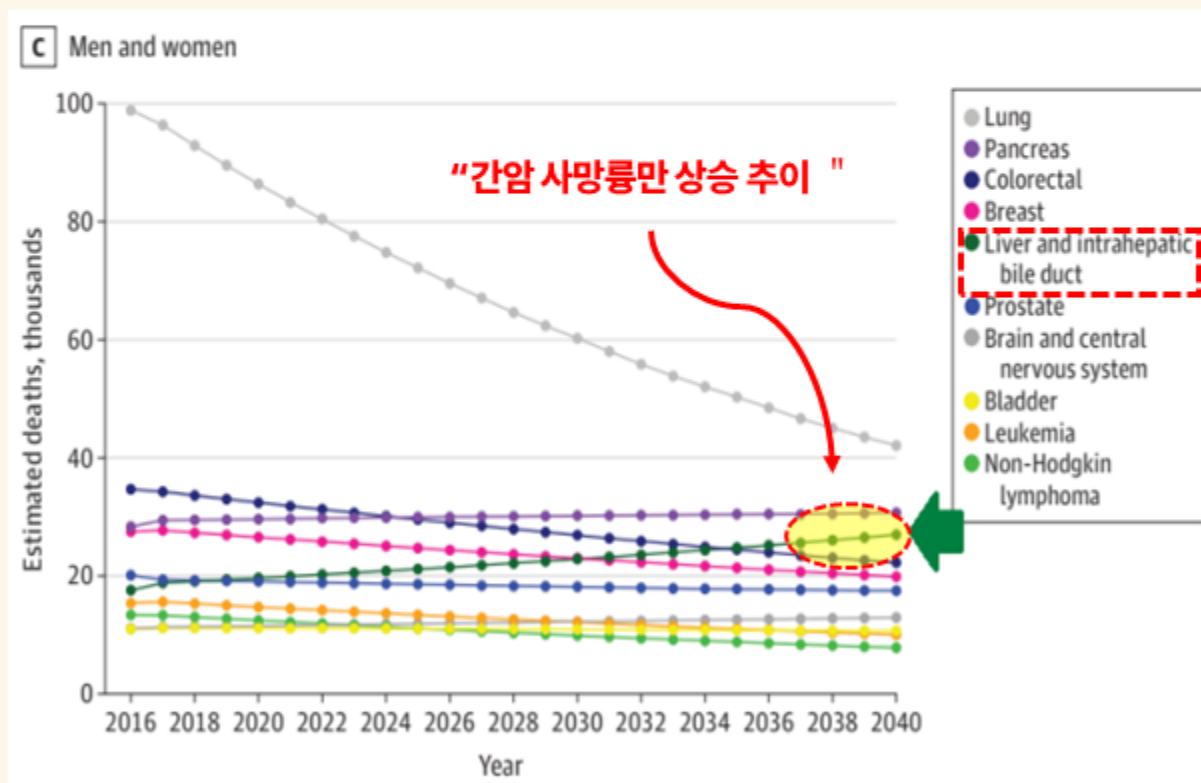
글로벌 주요 사망 원인 2위 (암)

16.3m

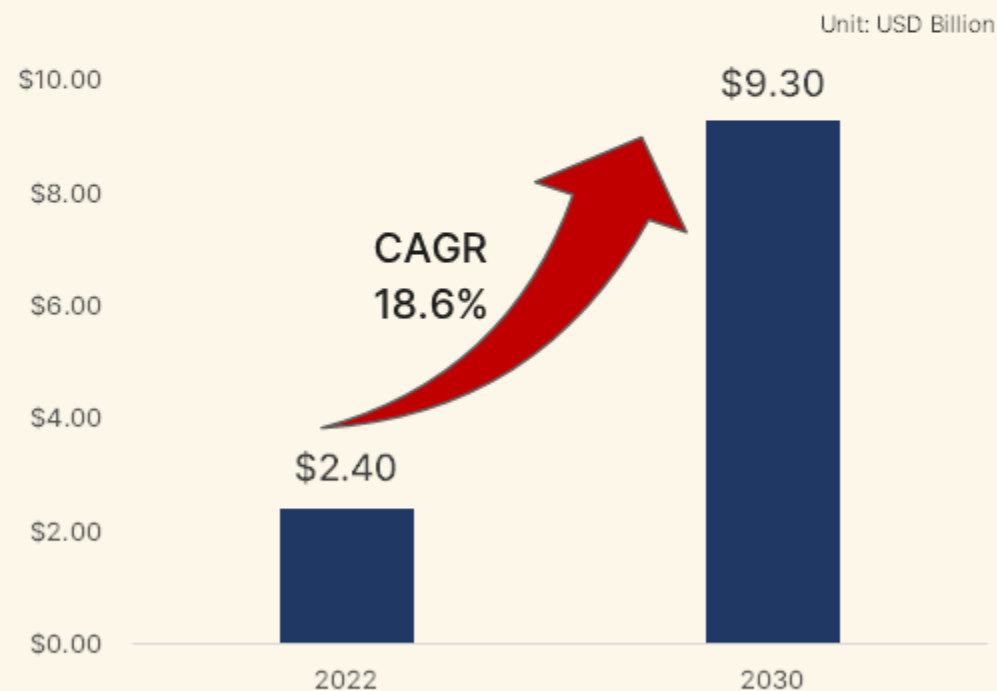
2040년까지 암은 매년 1,630만명의 사망 원인이 될 것임

간암1차치료제 시장 성장성

글로벌 암 환자 사망률 추이

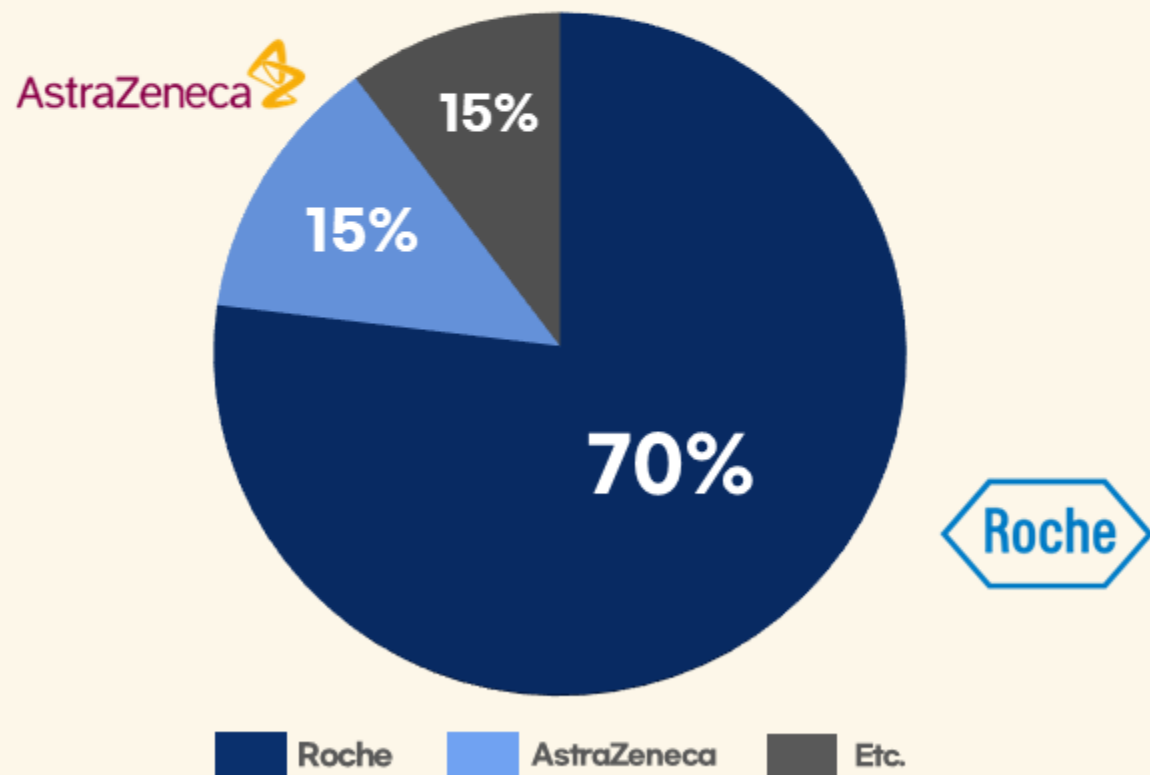


글로벌 간암 치료제 시장 규모

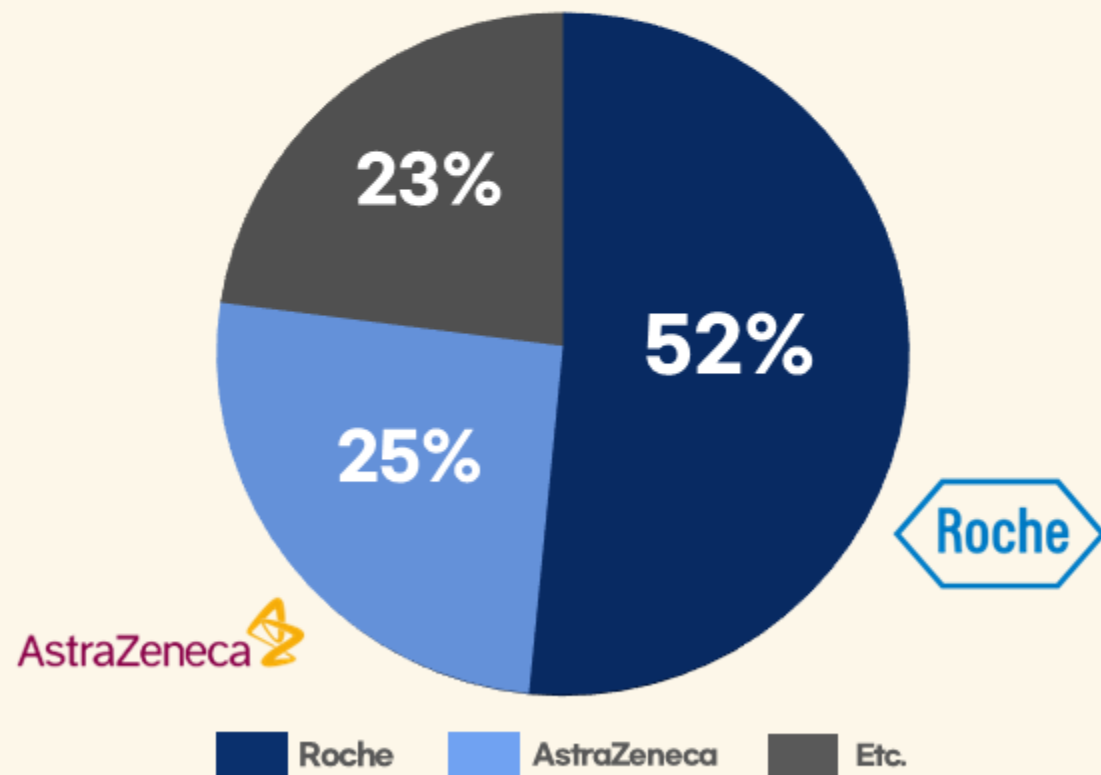


간암1차 시장 경쟁사 점유율

23년 2월 말 기준



23년 11월 말 기준



간암1차 치료제 NDA승인이후 매출 추이

Unit: USD Million

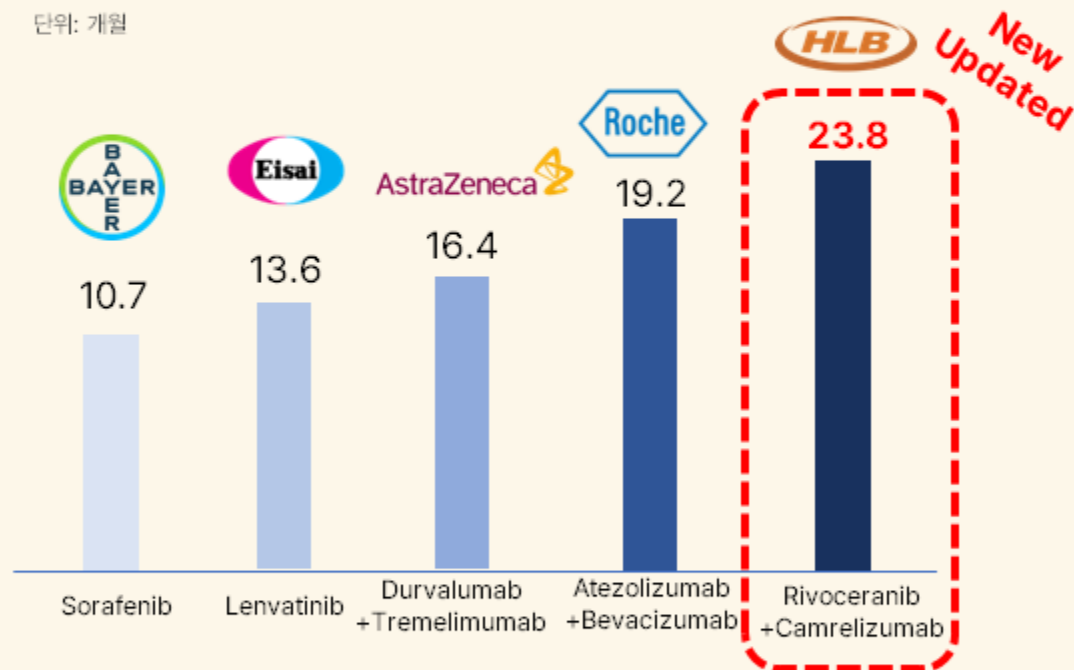
회사	약물	매출					
		2018	2019	2020	2021	2022	2023
Roche	Avastin			5,319	3,343	2,321	1,757
	Tecentriq			2,919	4,326	3,894	4,206
AstraZeneca	Imfinzi					*2,784	*4,237
	Imjudo						
Eisai	Lenvima	390	697.2	834.3	1,198	1,555	1,854
		2009	2010	2011	2012		
Bayer	Sorafenib	117.69	115.53	151.78	217.5		

*AstraZeneca 2022, 2023년 Annual Report에 Imfinzi 매출에 Imjudo 매출이 포함되어 있다 명시됨.

Best-in-Class 임상데이터

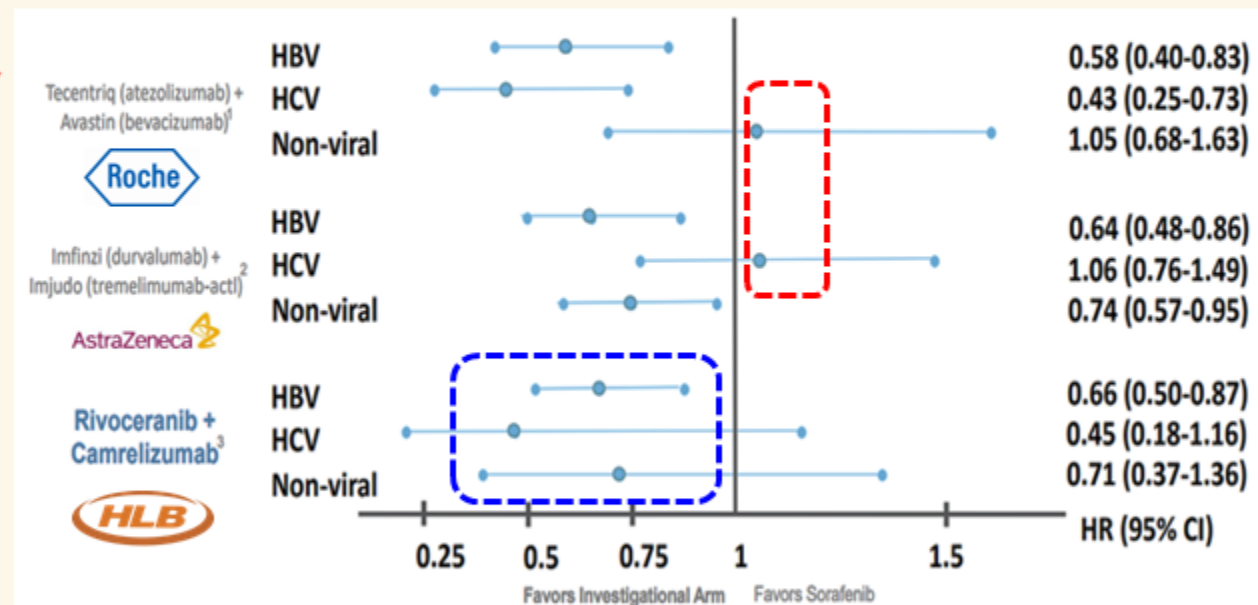
간암 1차치료제 OS (생존 기간) 비교

단위: 개월



- ✓ 리보세라닙/캠렐리주맵, 현 간암1차치료제 중 역대 최장 생존기간 (OS) 22.1개월을 기록

간암 발병 인자 종류별 약효 비교

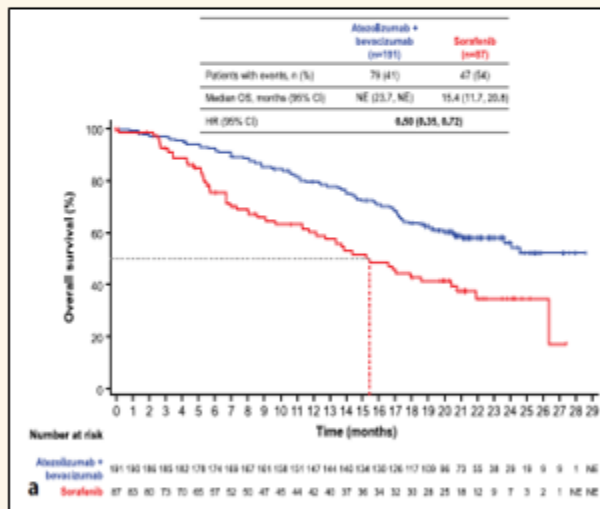


- ✓ 현 간암1차치료제 중 리보세라닙/캠렐리주맵이 유일하게 모든 발병원인 환자 군에게 높은 약효가 입증됨

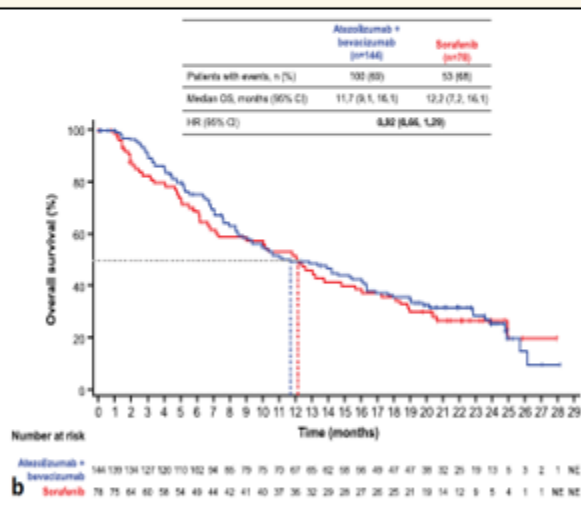
Best-in-Class 임상데이터

Imbrave-150 (Roche) Atezolizumab (Tecentriq) + Bevacizumab (Avastin)

ALBI 1 Grade



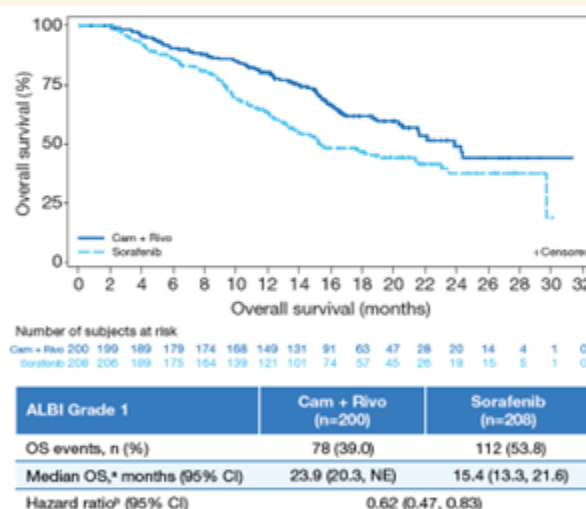
ALBI 2 Grade



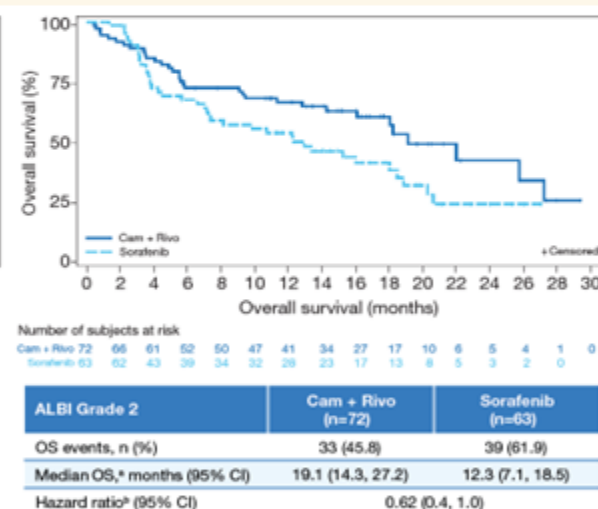
- ✓ ALBI 1등급 환자에게만 약효가 좋으며 간기능이 안 좋은 환자들에게는 약효가 현저히 떨어짐
- ✓ ALBI G1 HR : 0.5 (0.35-0.72), ALBI G2 HR: **0.92 (0.66-1.29)

CARES-310 (HLB & Elevar) Rivoceranib + Camrelizumab

ALBI 1 Grade



ALBI 2 Grade

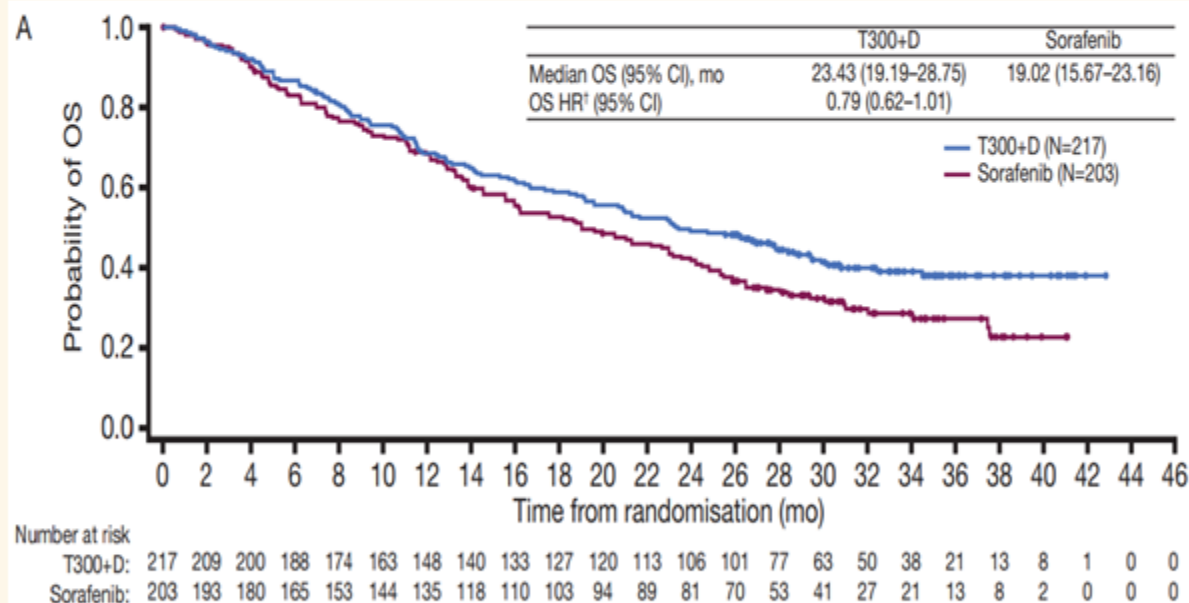


- ✓ ALBI 등급에 상관없이 모든 환자군에 약효가 좋으며 특히 Ate/Beva에서 약효가 없는 ALBI 2등급 환자들에게 우월한 약효를 나타냄
- ✓ ALBI G1 HR: 0.62 (0.47-0.83), ALBI G2 HR: 0.62 (0.4-1.0)

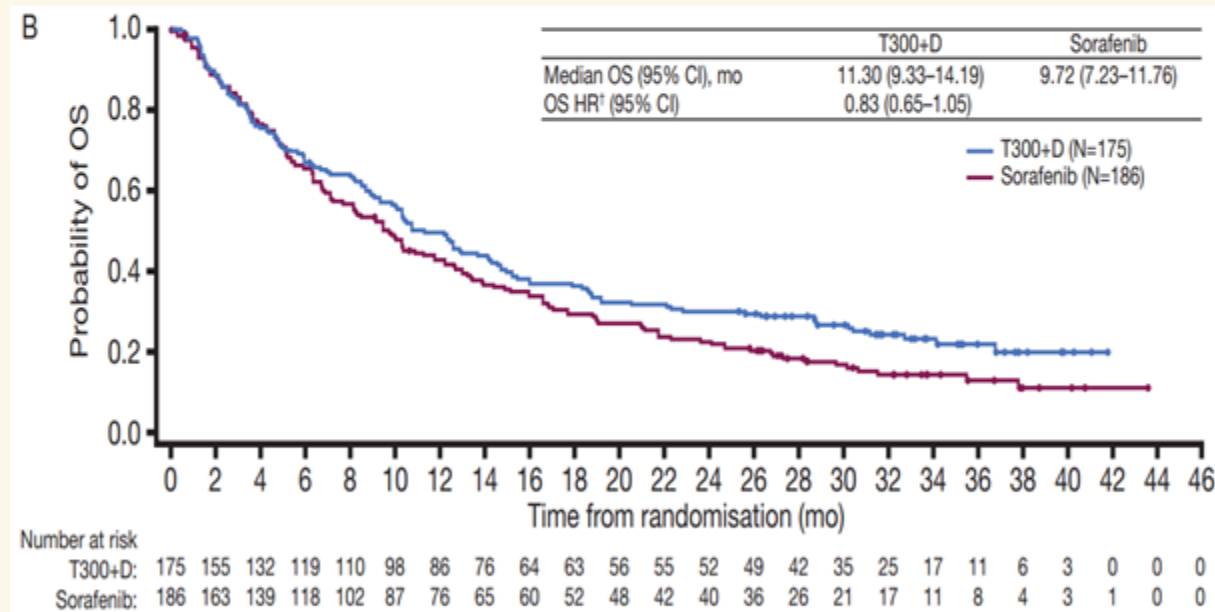
Best-in-Class 임상데이터

HIMALAYA (AstraZeneca) Tremelimumab (Imjudo) + Durvalumab (Imfinzi)

ALBI Grade 1

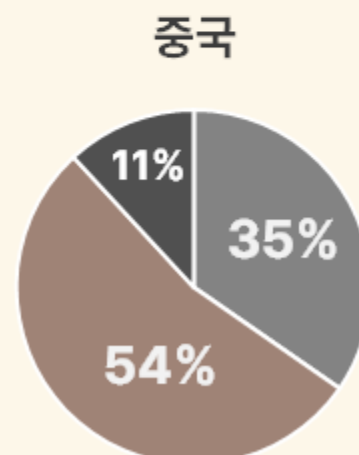
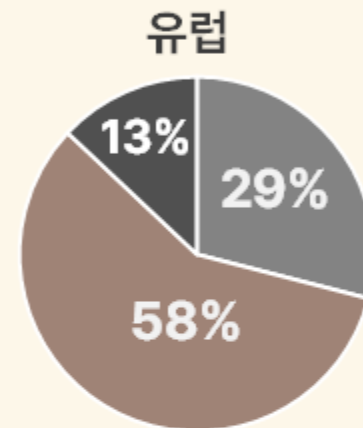
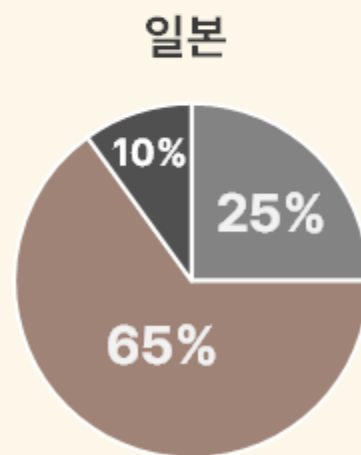
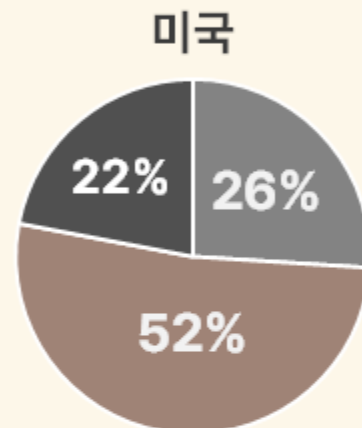
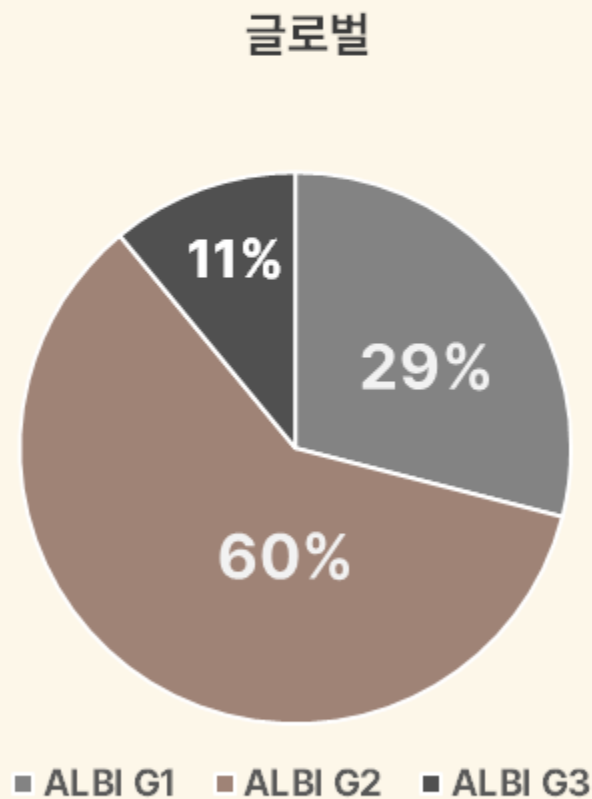


ALBI Grade



✓ 아스트라제네카의 치료제는 ALBI Grade 2 환자에게 약효가 있지만, 당사의 치료제보다 OS가 약 **5.7개월** 낮아 경쟁력이 낮음

ALBI Grade 별 환자 수



Best-in-Class 임상데이터

향후 간암1차치료제 시장에서의 리보세라닙/캄렐리주맙 후행 약물

회사명	약물명	임상 NCT #	임상 단계	임상 종료 기간
Junshi Biosciences	Toripalimab	NCT04523493	3상	09.01.2026
AstraZeneca	Durvalumab	NCT03847428	3상	08.31.2025
BMS	Nivolumab+Relatlimab	NCT05337137	1/2상	12.15.2026
BMS	Nivolumab+Ipilimumab	NCT04039607	3상	06.30.2025
Merck	Pembrolizumab	NCT03867084	3상	08.31.2029
LG Chem+AstraZeneca	Tivozanib+Durvalumab	NCT03970616	1/2상	04.04.2023

- ✓ 향후 5년 이내, 간암1차 치료제를 목표로 임상 중에 있는 약물 중 **5년 내** 상업화가 될 가능성이 있는 약물은 없음
- ✓ 이 기간 동안 리보세라닙/캄렐리주맙의 매출을 극대화할 수 있으며 안정적인 시장점유율을 확보 할 수 있음

Best-in-Class 임상데이터

- ✓ 현재 리보세라닙/캄렐리주맙, 간암1차치료제 중 가장 높은 OS (Overall Survival) 생존기간 22.1개월 보유함
- ✓ 리보세라닙/캄렐리주맙은 타 경쟁사 치료제와 달리 간암 발병 인자와 상관없이 모든 환자군에 높은 약효가 입증 됨
- ✓ 간암1차치료제 시장에서 시장점유율이 가장 높은 Ate/Beva 치료제는 기저 ALBI 1등급 환자에게만 약효가 좋은 반면, 리보세라닙/캄렐리주맙은 기저 ALBI 1,2 등급 환자에게 모두 약효가 나타나며 특히, 경쟁사인 Ate/Beva에서 약효가 없는 ALBI 2등급 환자에게 월등히 좋은 약효가 나타남
- ✓ 리보세라닙/캄렐리주맙 , 간암1차 치료제 임상 중 임상중단율이 타 경쟁사 대비 현저히 낮았으며 (객관적 논문으로 재차 입증, 9페이지 참조) 부작용으로 인한 치료 중단 가능성이 매우 낮음
- ✓ 리보세라닙/캄렐리주맙, 약물 반감기가 타 경쟁사 대비 매우 짧은 약 11시간으로, 부작용 발생 시 약물 중단과 부작용 관리가 용이하며, 다른 치료제에 비해 부작용 리스크가 현저히 낮음

Camrelizumab plus rivoceranib versus sorafenib as first-line therapy for unresectable hepatocellular carcinoma (CARES-310): a randomised, open-label, international phase 3 study

Shukui Qin*, Stephen I. Chan*, Shanzhi Gu, Xuqian Bai, Zhenggang Ren, Xiaoyan Lin, Zhendong Chen, Weidong Jia, Yongdong Jin, Yabing Guo, Xiaohua Hu, Zhiqiang Meng, Jun Liang, Ying Cheng, Jianping Xiong, Hong Ren, Fang Yang, Wei Li, Yajin Chen, Yang Zeng, Alexander Sultanbarov, Monika Pazgan-Simon, Margaryta Pisetska, Davide Melisi, Dmitriy Ponomarenko, Yuriy Oshchuk, Ivan Sinielnikov, Tsai-Sheng Yang, Xiao Liang, Chunxia Chen, Linna Wang, Ann-Li Cheng†, Ahmed Kaseb†, Arndt Vogel†, for the CARES-310 Study Group†

Summary

Background Immunotherapy with immune checkpoint inhibitors combined with an anti-angiogenic tyrosine-kinase inhibitor (TKI) has been shown to improve overall survival versus anti-angiogenic therapy alone in advanced solid tumours, but not in hepatocellular carcinoma. Therefore, a clinical study was conducted to compare the efficacy and safety of the anti-PD-1 antibody camrelizumab plus the VEGFR2-targeted TKI rivoceranib (also known as apatinib) versus sorafenib as first-line treatment for unresectable hepatocellular carcinoma.

Methods This randomised, open-label, international phase 3 trial (CARES-310) was done at 95 study sites across 13 countries and regions worldwide. Patients with unresectable or metastatic hepatocellular carcinoma who had not previously received any systemic treatment were randomly assigned (1:1) to receive either camrelizumab 200 mg intravenously every 2 weeks plus rivoceranib 250 mg orally once daily or sorafenib 400 mg orally twice daily. Randomisation was done via a centralised interactive response system. The primary endpoints were progression-free survival, as assessed by the blinded independent review committee per Response Evaluation Criteria in Solid Tumours version 1.1, and overall survival in the intention-to-treat population. Safety was assessed in all patients who received at least one dose of the study drugs. We report the findings from the prespecified primary analysis for progression-free survival and interim analysis for overall survival. This study is registered with ClinicalTrials.gov (NCT03764293).

Findings Between June 28, 2019, and March 24, 2021, 543 patients were randomly assigned to the camrelizumab-rivoceranib (n=272) or sorafenib (n=271) group. At the primary analysis for progression-free survival (May 10, 2021), median follow-up was 7.8 months (IQR 4.1–10.6). Median progression-free survival was significantly improved with camrelizumab-rivoceranib versus sorafenib (5.6 months [95% CI 5.5–6.3] vs 3.7 months [2.8–3.7]; hazard ratio [HR] 0.52 [95% CI 0.41–0.65]; one-sided p<0.0001). At the interim analysis for overall survival (Feb 8, 2022), median follow-up was 14.5 months (IQR 9.1–18.7). Median overall survival was significantly extended with camrelizumab-rivoceranib versus sorafenib (22.1 months [95% CI 19.1–27.2] vs 15.2 months [13.0–18.5]; HR 0.62 [95% CI 0.49–0.80]; one-sided p<0.0001). The most common grade 3 or 4 treatment-related adverse events were hypertension (102 [38%] of 272 patients in the camrelizumab-rivoceranib group vs 40 [15%] of 269 patients in the sorafenib group), palmar-plantar erythrodysesthesia syndrome (33 [12%] vs 41 [15%]), increased aspartate aminotransferase (45 [17%] vs 14 [5%]), and increased alanine aminotransferase (35 [13%] vs eight [3%]). Treatment-related serious adverse events were reported in 66 (24%) patients in the camrelizumab-rivoceranib group and 16 (6%) in the sorafenib group. Treatment-related death occurred in two patients: one patient in the camrelizumab-rivoceranib group (ie, multiple organ dysfunction syndrome) and one patient in the sorafenib group (ie, respiratory failure and circulatory collapse).

Interpretation Camrelizumab plus rivoceranib showed a statistically significant and clinically meaningful benefit in progression-free survival and overall survival compared with sorafenib for patients with unresectable hepatocellular carcinoma, presenting as a new and effective first-line treatment option for this population.

Funding Jiangsu Hengrui Pharmaceuticals and Elevar Therapeutics.

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글로벌 간암 학계 KOL의 평가

- ✓ "리보세라닙+캠렐리주맙 병용요법은 간암분야에서 가장 긴 환자생존율을 보였으며 1차 치료제의 새로운 옵션을 제시한다"

by Ghassan K. Abou-Alfa 교수

(미국 Memorial Sloan Kettering Cancer Center)

- ✓ "리보세라닙과 캠렐리주맙 병용요법은 간암 1차 치료제의 높은 효능과 안전성을 입증하였으며 진행성 간암 치료법을 변화시킬 수 있는 잠재력이 높다"

by Stephen Chan 교수 (홍콩중문대학교)

- ✓ "위험 대비 치료 이점이 높은 리보세라닙+캠렐리주맙 임상 결과는 사전 전신요법을 받지 않은 비절제성간암 환자들에게 새로운 1차 치료옵션이 될 수 있음을 뒷받침한다"

by Shukui Qin 교수 (중국 난징의과대학교)

Bayer와 Southwestern Texas대학교 논문 (발간일자: 09/12/2023)

P-93

REAL-WORLD (RW) SYSTEMIC TREATMENT PATTERNS IN US PATIENTS (PTS) WITH HEPATOCELLULAR CARCINOMA (HCC): 2020–2022

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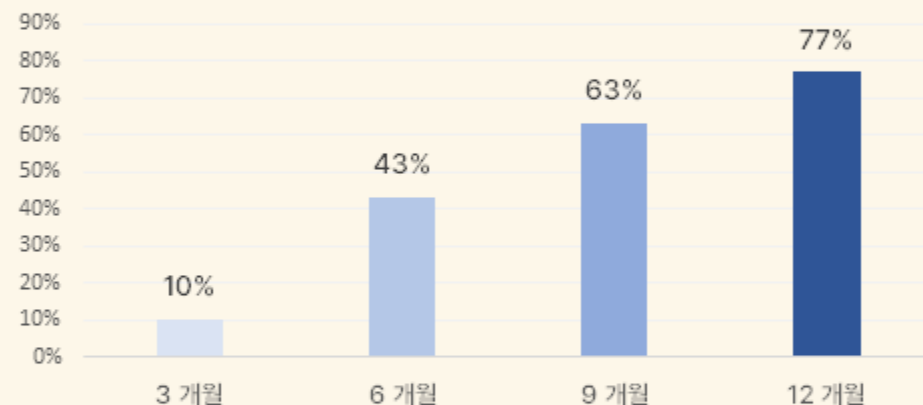
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Introduction: Treatment options for pts with advanced HCC have expanded with the approval of new agents, including atezolizumab plus bevacizumab (atezo+bev), which is the first-line (1L) standard of care for eligible pts. RW evidence for subsequent therapies following atezo+bev is needed as there is no clear guidance on follow-up treatments for HCC. Therefore, this study describes RW treatment patterns in pts who received 1L atezo+bev for HCC in the USA.

Methods: Pts with HCC, aged ≥18 years, who initiated atezo+bev between June 1, 2020, and June 30, 2022, were identified in the IQVIA open-source medical claims and longitudinal prescription databases. Eligible pts had data available for ≥3 months before and ≥2 months after atezo+bev initiation (index date), no prior systemic HCC treatment, and no other prior primary cancers. Pts were followed from the index date until the date of last observation or the end of the study period. Endpoints included the proportion of pts discontinuing atezo+bev, time to atezo+bev discontinuation (TTD), the proportion of pts switching to other systemic treatments, treatment sequence, and time to next treatment (TTNT) in pts with at least 3, 6, 9, or 12 months' follow-up.

Results: Overall, 825 pts were included (median age 67 years [range, 18–85], 80% male) with a median follow-up period of 15.3 months (range, 0.3–28.4). Most pts had compensated liver disease, with a minority having ascites (25%), metastases (22%), esophageal varices (18%), encephalopathy (9%), and gastrointestinal hemorrhage (2%). Portal hypertension was observed in 18% of pts. Esophagogastroduodenoscopy was performed in 18% of pts >1-month post index date. At 3, 6, 9, and 12 months, the proportion of all pts discontinuing atezo+bev was 10%, 43%, 63%, and 77%, the mean TTD (SD) was 21 (0), 63 (31), 92 (53), and 117 (76) days, the proportion of pts switching to other systemic treatments was 4%, 11%, 16%, and 18%, and the mean TTNT (SD) was 62 (21), 104 (41), 138 (65), and 152 (80) days, respectively (Table). Targeted therapies were the most common subsequent therapy (Table); with lenvatinib (6%) and cabozantinib (4%) being the most frequent agents.

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- ✓ Ate/Beva 복용환자 77%가 12개월 이내 치료를 중단함
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*대표적인 부작용인 위/장간 출혈로 인한 복용 중단 및 간기능이 악화된 환자에게 약효가 없어 다른 약으로 대체 됐을 거라 판단됨

ESMO 2023 초록 by Eisai (발간일자: 10/23/2023)

1007P - Network meta-analysis (NMA) of lenvatinib vs key comparators in first-line unresectable hepatocellular carcinoma (uHCC)

Presentation Number 1007P

Speakers David Trueman (London, United Kingdom)

Onsite Poster display date Monday, 23 October 2023

Abstract

Background

This research compared the relative efficacy of lenvatinib monotherapy (mono), a standard of care for treatment of uHCC, versus approved / anticipated comparators. Using inverse probability of treatment weighting (IPTW) and an NMA, updated evidence for lenvatinib mono from LEAP-002, in addition to evidence from REFLECT, were included in the analyses.

Methods

Randomized controlled trials (RCTs) were identified via systematic literature review. REFLECT and LEAP-002 investigated lenvatinib mono in uHCC, with patient-level data available for each, however, only REFLECT had a comparator arm of interest. To utilise all available lenvatinib data, the lenvatinib arm from LEAP-002 was adjusted to match aggregate data for confounding factors from REFLECT using IPTW. Weighted Cox regression including matching variables as covariates were used to derive hazard ratios (HRs) for OS and progression-free survival (PFS) comparing lenvatinib and sorafenib. The estimated HRs were included in fixed-effects Bayesian NMAs to compare lenvatinib and comparators. Scenario analyses explored alternative choices for IPTW estimators.

Results

Eight RCTs (including REFLECT) and adjusted data from LEAP-002, were included in the NMA. Lenvatinib demonstrated a significant improvement in OS compared with sorafenib, and significant improvement in PFS compared with sorafenib, tremelimumab + durvalumab, tislelizumab and durvalumab (Table).

Results

Eight RCTs (including REFLECT) and adjusted data from LEAP-002, were included in the NMA. Lenvatinib demonstrated a significant improvement in OS compared with sorafenib, and significant improvement in PFS compared with sorafenib, tremelimumab + durvalumab, tislelizumab and durvalumab (Table).

Table: 1007P

NMA results for OS and PFS – lenvatinib vs comparator

Comparator	OS; median HR (95% CrI)	PFS; median HR (95% CrI)
Sorafenib	0.75 (0.66, 0.86)	0.57 (0.49, 0.66)
Durvalumab	0.88 (0.71, 1.08)	0.55 (0.45, 0.69)
Tislelizumab	0.88 (0.71, 1.11)	0.51 (0.41, 0.65)
Tremelimumab 300 mg + durvalumab	0.97 (0.77, 1.20)	0.63 (0.51, 0.78)
Atezolizumab + bevacizumab	1.14 (0.86, 1.51)	0.87 (0.67, 1.13)
Camrelizumab + apatinib	1.21 (0.92, 1.60)	1.09 (0.82, 1.44)

Bold = significant result Abbreviations: CrI, credible interval; HR, hazard ratio; OS, overall survival; PFS, progression-free survival

Conclusions

These results suggest that patients with uHCC treated with lenvatinib mono have similar or significantly improved OS and PFS when compared with other therapies.

Legal entity responsible for the study

Eisai Inc.

Funding

Eisai Inc.

✓ 경쟁사인 Eisai가 ESMO 2023에서 발표한 OS/PFS HR에 관해 논문 발표

✓ 시판중인 4개 약물 및 시판 예상되는 약물 (리보세라닙/캄렐리주맵)의 Lenvatinib 대비 효능 비교 분석

*주요 간암 1차 치료제 대비 HLB의 리보세라닙/캄렐리주맵이 OS/PFS HR Best in Class로 검증됨

리보세라닙 적응증 확장성

리보세라닙/캄렐리주맙 중국 내 매출 (2023)

