

Bevacizumab VP11 Supplementary

Prompt	Report Time (s)	Report Words	Author	Correllation	Term	Quote 1	Act. Quote 1	Act. Quote 2	Act. Quote 3	
2a	146.31	1249	Pan Q. et al.	Requotation		"the addition of b	the addition of BEV to standard chemotherapy showed significant survival benefits			
			Boland P. et al.	Requotation		"bevacizumab th	While some disease stabilization was observed, the authors note this was achieved in "heavily pre-treated patients, not expected with bevacizumab alone." However, the modest survival outcomes suggest limited clinical benefit in this refractory setting.			
			Khaled N. et al.	Requotation		"bleeding compli	The authors note that earlier studies "showed a high risk for variceal bleeding and reported rates of variceal hemorrhage of up to 10% in phase II trials" with bevacizumab monotherapy. "bleeding complications were not statistically significantly different from the first			
			Ray-Coquard et al.	Correct Primary, Incorrect Secondary:		"The median OS	"Median OS was 56.5 months in the olaparib plus bevacizumab group and 51.6 months in the placebo group."			
			Tewari et al.	Correct Primary, Incorrect Secondary:		"the combination	"treatment with chemotherapy together with bevacizumab was associated with increased overall survival of patients (17.0 months) compared to treatment with chemotherapy alone (13.3 months)."			
			Cheng et al.	Incorrect Primary (Finn et al.), Correct		"a median overall in	the pivotal IMbrave150 trial, according to Cheng et al., the combination of atezolizumab and bevacizumab showed "a median OS of 19.2 months (95% CI 17-23.7) in the atezolizumab/bevacizumab arm compared to 13.4 months (95% CI 11.4-16.9; stratified HR (			
			Hoesemans L. et al.	Requotation		"overall survival	While some trials showed modest improvements in progression-free survival (PFS), the overall survival (OS) benefits remain limited.			
			Wang L. et al.	Requotation		"rare but signif	The most significant adverse event signals based on Proportional Reporting Ratios (PRR) were: - "Limb decontortion syndrome (PRR=2926)" - "Stomal varices (PRR=549)" - "Anastomotic (PRR=457)" - "Ureteral fistula (PRR=406)" (Wang et al.)			
			Kawchak K.	Term	BEV, BVZ, Bmb	(also referred to a	also abbreviated as BEV, BVZ, Bmb, BCZ, or BV			
			Egerer M. et al.	Term	IMbrave150 trial	with the pivotal I	The study proto	the IMbrave150 t in the pivotal IMbrave150 trial		
			He H. et al.	Incorrect Primary, Song Y. et al. Requ		"destroys existin	"The mechanism of bevacizumab involves the obstruction of circulating VEGF and VEGFR interaction, leading to the destruction of existing blood vessels, disruption of neovascularization, reduction of intratumoral pressure, and ultimately, the inhibition of angiogen			
			Pan Q. et al.	Exact Quote		"XELOX plus bev	"XELOX plus bevacizumab regimens is one of the optional first-line treatments of mCRC"			
			Boland P. et al.	Requotation		"the median PFS	"median PFS was 1.9 months (95% CI: 1.6-4.7)"			
			Seufferlein T. et al.	Requotation		80.8% accuracy	"80.8%" accuracy, with "71.0% sensitivity and 87.4% specificity" in predicting treatment resistance.			
			Naz T. et al.	Requotation		A meta-analysis	This systematic review and meta-analysis evaluated the impact of adding Bevacizumab (BEV) to standard chemotherapy regimens in patients with metastatic colorectal cancer (mCRC). The research demonstrated significant improvements in both progression-free			
			Childs A. et al.	Requotation		"a median OS im	"a median OS of 19.2 months (95% CI 17-23.7) in the atezolizumab/bevacizumab arm compared to 13.4 months (95% CI 11.4-16.9; stratified HR 0.66, 95% CI 0.52-0.85, p <0.001) in the sorafenib arm."			
			Huang Y. et al.	Requotation		"epistaxis occur	epistaxis (20% vs 2.4%)			
			Zak K. et al.	Incorrect Primary not Chang C. et al.		"ICON7 and GOC	The GOG-218 trial showed that "median progression-free survival (PFS) in patients taking bevacizumab was 14.1 months in the group receiving bevacizumab continuously compared with PFS of 11.2 months in the group receiving bevacizumab at the beginning and			
			He H. et al.	Requotation		"the OS advanta	The OCEANS trial which "demonstrated that bevacizumab enhanced PFS and the ORR, albeit without a significant advantage to OS" according to He and Zhou.			
			Childs A. et al.	Requotation		"Atezolizumab pl	The combination of atezolizumab plus bevacizumab has emerged as a first-line standard of care for advanced HCC			
			Hornstein N. et al.	Incorrect Primary not Khaled N. et al.		"Grade ≥3 bleed	"Grade 3 treatment-emergent adverse events (no grade 4/5) occurred in 6 (37.5%) patients"			
			Hoesemans L. et al.	Incorrect author, quote		"BEV combinatio	targeting angiogenesis alone with Bevacizumab "merely slows tumour growth and the tumour can circumvent the inhibition, which results in an increase in PFS but not in OS."			
			Rahman M. et al.	Term	Resistance often	No quote				
			Tewari et al.	Requotation		"The GOG 240 st	In the GOG 240 study, "Tewari et al." found that "treatment with chemotherapy together with bevacizumab was associated with increased overall survival of patients (17.0 months) compared to treatment with chemotherapy alone (13.3 months)."			
			Zheng Z. et al.	Approximation		"The incidence c	According to the authors, "54 (30.33%) developed bevacizumab-related hypertension"			
			Wang L. et al.	Requotation		"Grade 3 or high	"the incidence of proteinuria of any grade was 8.2% and 4.6% in the bevacizumab and control groups, respectively, while the incidence of grade 3/4 proteinuria was 1.4% and 0.2%, respectively"			
			Jacobsen A. et al.	Requotation		"Incidents of GI p	"hypertension, proteinuria, hemorrhage, GI perforation, wound complications, and thromboembolic events"			
			Wang L. et al.	Requotation		"A few cases of n	- "Nasal septal perforation (PRR=47.502)" - "Necrotizing fasciitis (PRR=20.261)" - "Hypertensive encephalopathy (PRR=18.288)"			
			Wang L. et al.	Requotation		"Five years of saf	Five years of safety profile of bevacizumab: an analysis of real-world pharmacovigilance and randomized clinical trials "active monitoring and timely adjustment of bevacizumab posology during its clinical use"			
			Kokabu T. et al., Kim Y.	Term	fistula					
			Anthony et al., Li et al.	Term	VEGF receptor	preventing it from	VEGF-A and bloc	binding of VEGF-A to VEGF receptors (primarily VEGFR-1 and VEGFR-2)		
			Song Y. et al.; Kim Y. et al.; Not Song	Incorrect author, Kim Y. et al., Not Song		"significantly imp	The combination with bevacizumab significantly improved PFS (HR: 0.73; 95% confidence interval: 0.58, 0.92; p = 0.008).			
			Boso D. et al.	Incorrect author, Seufferlein T. et al., Fi		"Genetic and epi	The authors note The findings suggest that DNA methylation biomarkers could help identify patients most likely to benefit from adding bevacizumab to chemotherapy treatment.			
			Mazard T. et al.	Exact Quote		"baseline tumor v	"baseline tumor vasculature characteristics"			
			Rahman M. et al.	Requotation		"tumors can dev	Alternative angiogenic pathways activate when VEGF is blocked			
			Moreno L. et al., Jacob	Incorrect Primary not Chang C. et al.		"Bevacizumab di	"No patients had Side effects are "mostly modest and manageable" including "hypertension, proteinuria, hemorrhage, GI perforation, wound complications, and thromboembolic events"			
			Murata Y. et al., Nosaki	Term	HCC					
			Krupa K. et al., Childs /	Term	TACE					
Prompt	Report Time (s)	Report Words	Author	Correllation	Term	Quote 1	Act. Quote 1	Act. Quote 2	Act. Quote 3	
2b	141.77	1685	Boland P. et al.	Requotation		"the most comm	As described by Boland et al., bevacizumab was given at "5 mg/kg every 14 days"			
			Li S. et al.	Requotation		"Bevacizumab at	Maintenance phase: Bevacizumab "7.5 mg/kg D1 for 21-day cycles"			
			Murata Y. et al.	Incorrect Primary not Childs A. et al.		"15 mg/kg bevac	"IMbrave 150 protocol schedule, with doses of 1200 mg of atezolizumab and 15 mg/kg of bevacizumab given every 3 weeks until either clinical benefits were lost, or the toxicity was intolerable."			
			Wu S. et al., Valerio J. et al.	Exact Quote 1 Incorrect Primary Author		lower-dose bevac	lower-dose bevac "temporary bevac: The research indicates BEV may provide symptomatic relief, particularly for brain edema			
			Boland P. et al.	Exact Quote		"the bevacizumat	"the bevacizumab dose used (5 mg/kg) was lower than doses used in some other studies"			
			Boland P. et al.	Exact Quote		"It is conceivable	"It is conceivable that a higher bevacizumab dose may have achieved greater synergy with ME-344 leading to a higher response rate"			
			Boland P. et al.	Requotation		"the 10 mg/kg do	"the same as administered with the FOLFOX and FOLFIRI regimens, but lower than 10 mg/kg dose that was evaluated in the phase 3 Study E3200"			
			Li S. et al., Zhang P. et al.	Requotation, incorrect cancer: Colorec		"Bevacizumab at	This phase 2 trial investigated the efficacy and safety of alternating modified CAPOX/CAPIRI chemotherapy combined with bevacizumab for treating untreated unresectable metastatic colorectal cancer (mCRC). Maintenance phase: Bevacizumab "7.5 mg/kg D1 for			
			Chen X. et al.	Requotation, incorrect cancer: Cervical		"Bevacizumab at	"Bevacizumab at "better disease o "better disease control (46.70% vs 30.00%)"			
			Guo G. et al.	Requotation		"Low-dose bevac	"Bevacizumab, a humanized monoclonal antibody inhibiting VEGF, enhances tumor-specific immune response by promoting immunosuppressive tumor microenvironment, normalizing vascular structure, increasing T cell infiltration, and activating local immune micr			
			Guo G. et al.	Requotation, Incorrect Primary not Zha		"3 mg/kg bevaciz	"tiselizumab (200 mg) and bevacizumab (3 mg/kg) intravenously every 3 weeks until disease progression or intolerance."			
			Boland P. et al.	Requotation, not full context		"the E3200 study	"the same as administered with the FOLFOX and FOLFIRI regimens, but lower than 10 mg/kg dose that was evaluated in the phase 3 Study E3200" Overall survival was reported as "6.7 months (95% CI: 3.4-not reached)"			
			Egerer M. et al.	Requotation, Incorrect Primary not Chil		"Bevacizumab 15	"1200 mg atezolizumab plus 15 mg bevacizumab per kilogram body weight intravenously every three weeks (Q3W)"			
			Zak K. et al.	Requotation, Incorrect Primary not Cha		"Bevacizumab 15	"A total of 52 patients were treated with bevacizumab at a dose of 15 mg/kg administered intravenously every 3 weeks.			
			Moreno L. et al.	Requotation, Incorrect Primary not Kuo		"treatment-limiti	- "Grade ≥3 proteinuria occurred in four patients (5%) receiving B and no patients receiving chemotherapy alone" - "No patients had episodes of grade ≥3 bleeding, wound healing complications, fistulae, posterior reversible encephalopathy syndrome, congestive he			
			Zhang P. et al.	Requotation, Incorrect Primary not Zhe		"temporary suspe	"Grade 2 hypertension: Suspend bevacizumab, initiate antihypertensive therapy, resume bevacizumab when BP <140/90 mmHg"			
			Abraham S. et al.	Requotation, Incorrect Primary not Moi		"Discontinue bev	"Current guidelines recommend suspending bevacizumab administration if 24-hour urine-protein collection is >2g and treatment discontinuation in cases of nephrotic-range proteinuria (>3.5g)."			
			Abraham S. et al.	Requotation, Incorec		Especially at doses ≥10 mg/kg or i	According to Abraham & Samson, bevacizumab was administered at "1200mg bevacizumab (15mg/kg) every 3 weeks." The therapy showed initial effectiveness with tumor response and disease stabilization, though it eventually had to be discontinued due to comp			
			Rathbone M. et al.	Term	Toxicity Management					
			Boland P. et al.	Requotation		"four or more pri	"median number of prior lines of therapy was 4 (range, 1-7)"			
			Li S. et al.	Incorrect Primary not Chen X. et al., In		moderate escalat	Maintenance phase: Bevacizumab "7.5 mg/kg D1 for 21-day cycles"			
			Yang H. et al.	Requotation, Incorrect Primary not Zha		7.5 mg/kg Q3W	7.5 mg/kg in both the neoadjuvant and concurrent treatment regimens, administered every three weeks"			
			Murata Y. et al.	Requotation, Incorrect Primary not Pan		"similar disease	"IMbrave 150 protocol schedule, with doses of 1200 mg of atezolizumab and 15 mg/kg of bevacizumab given every 3 weeks until either clinical benefits were lost, or the toxicity was intolerable."			
			Guo G. et al.	Requotation		"low-dose bevac	This study evaluated the combination of low-dose bevacizumab (Bev) with anti-PD-1 immunotherapy (tiselizumab) in patients with recurrent glioblastoma (rGBM).			
			Egerer M. et al.	Requotation, Incorrect Primary not Chil		"15 mg/kg Q3W	The study protocol followed the IMbrave150 trial methodology, where patients received "1200 mg atezolizumab plus 15 mg bevacizumab per kilogram body weight intravenously every three weeks (Q3W)"			
			He Q. et al., Nunes M.	Incorrect Primary not carboplatin/paclitaxel						
			Murata Y. et al.	Requotation, Incorrect Primary not Moi		"hypertension an	"IMbrave 150 protocol schedule, with doses of 1200 mg of atezolizumab and 15 mg/kg of bevacizumab given every 3 weeks until either clinical benefits were lost, or the toxicity was intolerable."			
			Boland P. et al.	Exact Quote x2		"It is conceivable	"It is conceivable that a higher bevacizumab dose may have achieved greater synergy with ME-344 leading to a higher response rate"			
			Chen X. et al.; Li S. et al.	Requotation		"Bevacizumab at	Experimental gro	Maintenance phase: Bevacizumab "7.5 mg/kg D1 for 21-day cycles" In conclusion, this bevacizumab-based regimen demonstrated promising efficacy with acceptable safety in treating untreated unresectable mCRC, particularly showing benefit in		
			Guo G. et al.	Requotation		"Low-dose bevac	For recurrent GBM patients who refused surgery, the protocol specified that they "were given bevacizumab (5 mg/kg IV) combined with TMZ (150 mg/m2/d orally for 5 days, repeated every 21 days for 6 cycles) One patient experienced grade 4 acute pancreatitis, a			
			Murata Y. et al., Zak K.	Requotation, Incorrect Primary not Chil		"Atezolizumab pl	Atezizumab plus Bev theraj The GOG-218 trial showed that "median progression-free survival (PFS) in patients taking bevacizumab was 14.1 months in the group receiving bevacizumab continuously compared with PFS of 11.2 months in the group receiving bevacizumab at the beginning and			
			Burger et al.	Requotation, Incorrect Primary not Cha		"Maintenance the	The GOG-218 trial showed that "median progression-free survival (PFS) in patients taking bevacizumab was 14.1 months in the group receiving bevacizumab continuously compared with PFS of 11.2 months in the group receiving bevacizumab at the beginning and			
			Zak K. et al.	Requotation, Incorrect Primary not Zhe		"The combinatio	According to the literature, common side effects include "hypertension, weakness, abdominal pain and diarrhea." Long-term monitoring is required, particularly for "hypertension and proteinuria" as noted in the safety data.			
Prompt	Report Time (s)	Report Words	Author	Correllation	Term	Quote 1	Act. Quote 1	Act. Quote 2	Act. Quote 3	
2c	99.15	1280	Jacobsen A. et al.	Requotation		"bevacizumab th	Bevacizumab, the first approved antiangiogenic drug, has shown moderate efficacy in combination with chemotherapy for first-line and later-line treatment of mCRC, though results have been inconsistent across studies.			
			Chen X. et al.	Requotation		"ICIs in combinat	The combination therapy of ICIs and antiangiogenic drugs can not only improve the tumor immune microenvironment of patients with MSS/pMMR advanced CRC who have failed first-line treatment but also promote the transformation of a cold tumor immune supp			

[illegible]