



# Novel concept of “sequential particle radiotherapy” with atezolizumab plus bevacizumab for hepatocellular carcinoma with portal vein tumor thrombus

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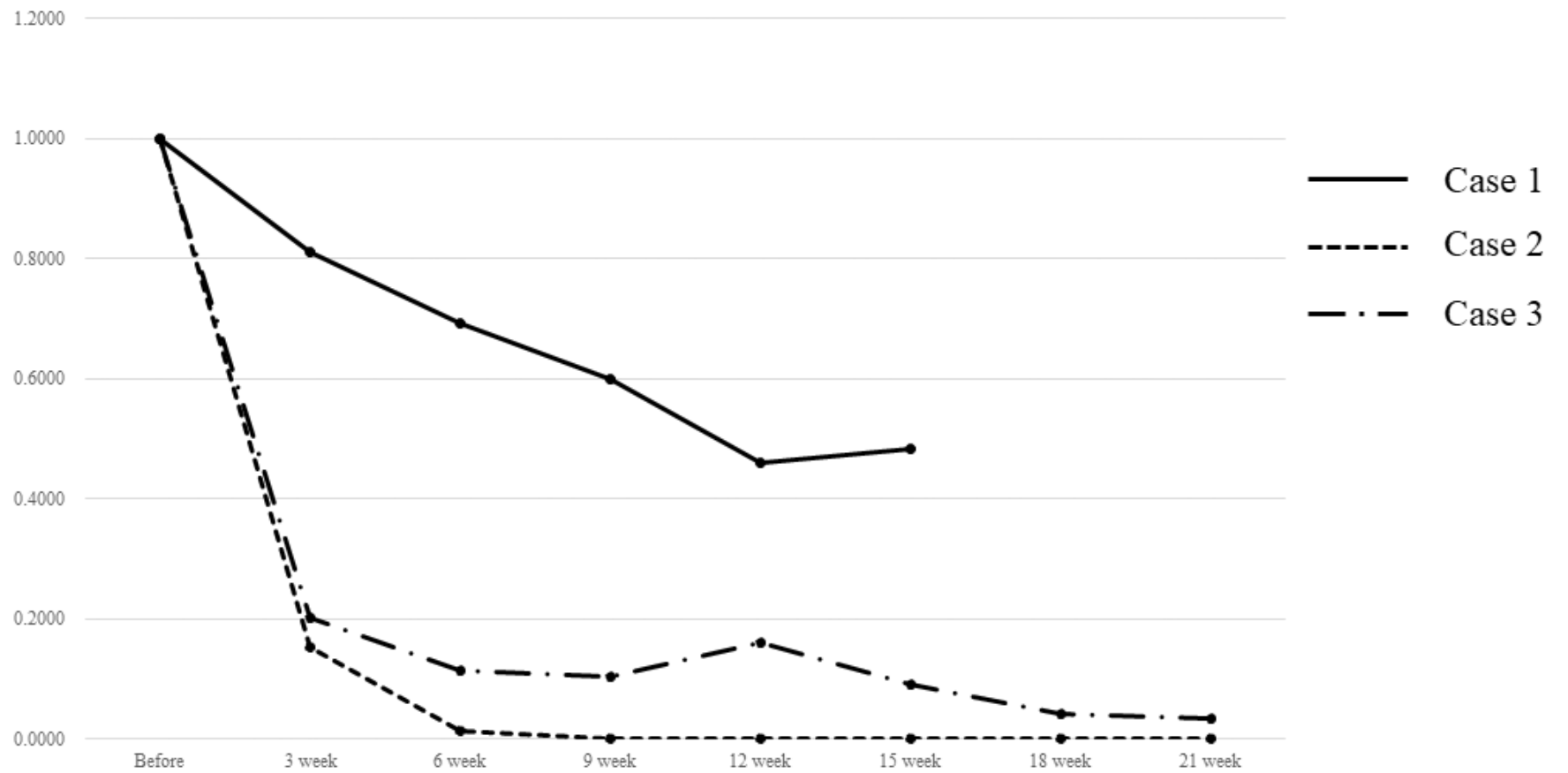
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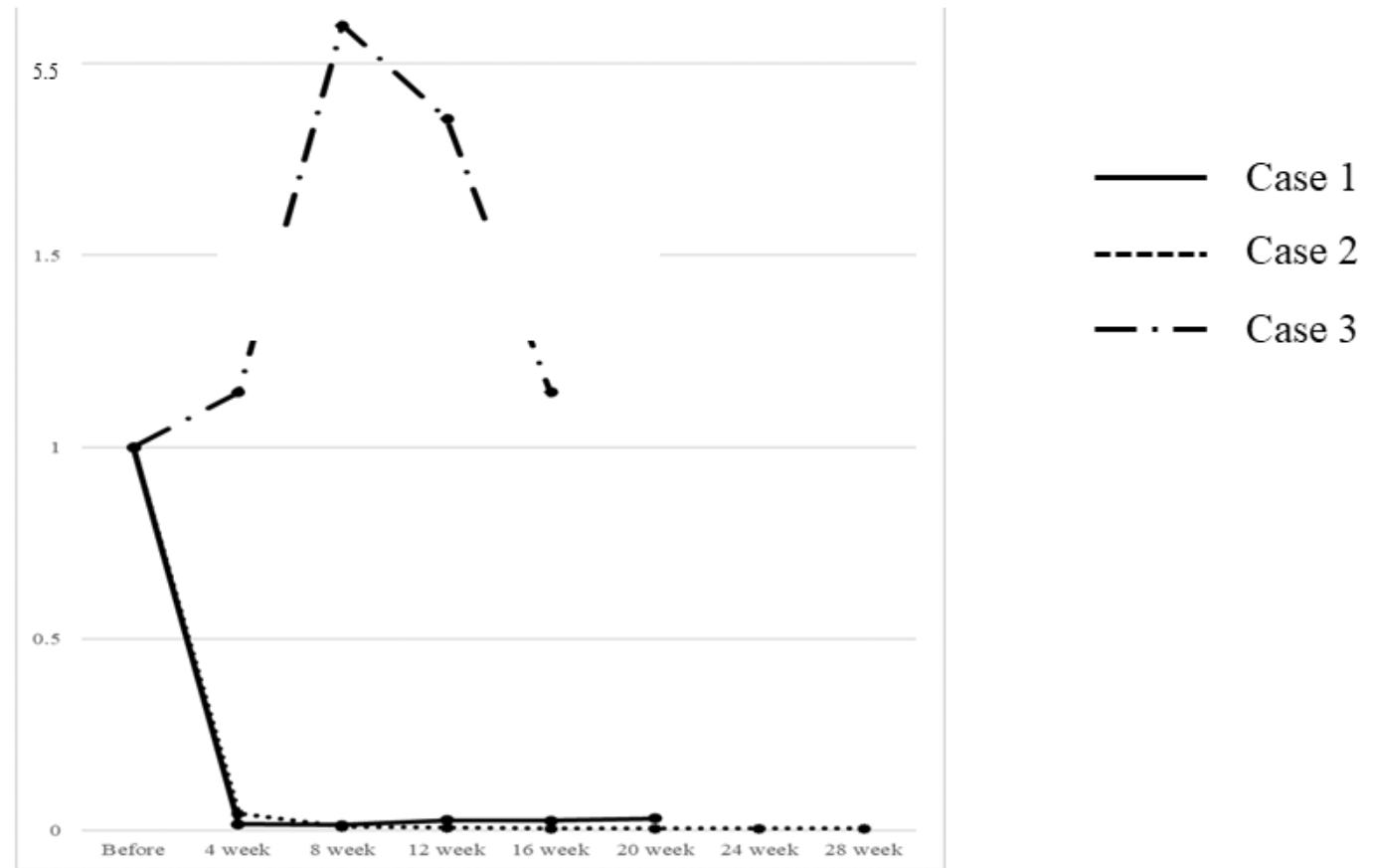
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<https://hdl.handle.net/20.500.14094/0100487283>





	Before	3 week	6 week	9 week	12 week	15 week	18 week	21 week
Case 1	1.0000	0.8114	0.6913	0.5986	0.4593	0.4841		
Case 2	1.0000	0.1533	0.0134	0.0013	0.0003	0.0004	0.0004	0.0008
Case 3	1.0000	0.2028	0.1132	0.1038	0.1604	0.0896	0.0425	0.0330



	Before	4 week	8 week	12 week	16 week	20 week	24 week	28 week
Case 1	1.0000	0.0170	0.0149	0.0265	0.0260	0.0311		
Case 2	1.0000	0.0437	0.0103	0.0077	0.0051	0.0051	0.0051	0.0051
Case 3	1.0000	1.1429	5.8571	1.8571	1.1429			