

APPENDIX

Appendix 1: Treatment response between VLP occurrence group and VLP non-occurrence group.

	VLP occurrence group (n=13)	VLP non-occurrence group (n=29)	P-value
Detailed response			
CR, n (%)	0 (0)	5 (17.24)	0.092
PR, n (%)	12 (92.31)	15 (51.72)	
SD, n (%)	1 (7.69)	5 (17.24)	
PD, n (%)	0 (0)	4 (13.79)	
OR rate, n (%)	12 (92.31)	20 (68.97)	
VLP: Vascular lake phenomenon, CR: Complete response, PR: Partial response, SD: Stable disease, PD: Progressive disease, OR: Objective response			

Appendix 2: Nodule-based treatment response between nodules with VLP and nodules without VLP.

	Nodules with VLP (n=13)	Nodules without VLP (n=127)	P-value
Detailed response			
CR, n (%)	1 (7.69)	23 (18.81)	0.054
PR, n (%)	11 (84.62)	55 (43.31)	
SD, n (%)	1 (7.69)	29 (22.83)	
PD, n (%)	0 (0)	20 (15.75)	
OR rate, n (%)	12 (92.31)	78 (61.42)	
VLP: Vascular lake phenomenon, CR: Complete response, PR: Partial response, SD: Stable disease, PD: Progressive disease, OR: Objective response, *Indicates statistical significance			

Appendix 3: Relationship between maximum tumor diameter and number of previous interventional treatments.

	Number of previous interventional treatments	P-value
≥3 cm (n=29)	1.75±3.15	0.0123*
<3 cm (n=20)	2.85±2.85	
Fisher's exact test. *Indicates statistical significance		