

Evaluation of the tumors has demonstrated stable disease in 8/9 subjects at 3m, and in 6/7 at 6m. One subject had disease progression through 6m. Partial response (>30% difference) at 6m has been demonstrated in 4/6 subjects and 2/6 have stable disease (Table 1;). The 7 evaluable subjects who have completed the study had no new lesions at 6m, and are all surviving (24 - 46 weeks). One subject was down-staged at week 16 and underwent surgical resection (Image).

CONCLUSION:

SPP appears to be safe and tolerable when administered by 2 monthly EUS-guided intratumoral injections at 15 mg/mL. The majority of patients in this trial demonstrate regression or lack of disease progression of their LAPC. These are encouraging results and warrant further investigation of this novel treatment approach.

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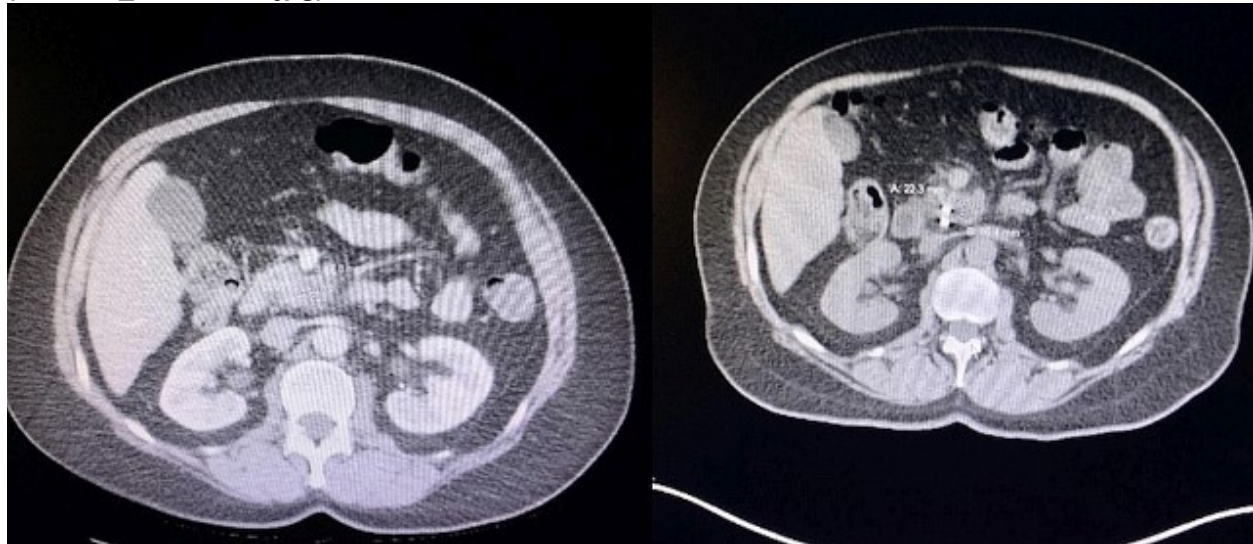


Image: Scan taken pre- and post-SPP EUS guided injection for subject whose tumor was down staged and was resected, providing negative margins. Lesions went from 2.7 x 2.2cm down to 2.2 x 1.6cm with less involvement of Superior Mesenteric Artery facilitating R0 resection.

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Subject	Study Drug delivered		Widest diameter of Lesion		% Change	RECIST	Volume of lesion		% Change	RECIST
	1st inj	2nd inj	Screen	W24	W24	W24	Screen	W24	W24	W24
04001	16.5	16.5	2.5	1.9	-24%	SD	5.7	3.3	-42%	PR
04002	46.5	42	2.9	2.7	-7%	SD	6.4	5.7	-11%	SD
05003	75	75	3	4.4	47%	PD	9.2	39.3	327%	PD
02005	75	75	4.7	3.9	-17%	SD	32.4	18.8	-42%	PR
04003	75	75	3.4	4	18%	SD	20.5	10.8	-47%	PR
04004	57	57	3.7	4.2	14%	SD	15	pending	pending	pending
04005	27	27	2.8	2.7	-4%	SD	20.3	6.7	-67%	PR
04006	31.5	31.5	2.3	-	-	-	16.3	-	-	-
02006	75	75	5	-	-	-	12.7	-	-	-

PD – Progressive disease; SD – Stable disease; PR – Partial response

Table 1: RECIST evaluation – Tumor Diameter (largest) and Tumor Volume - in subjects receiving two SPP injections, one month apart.

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