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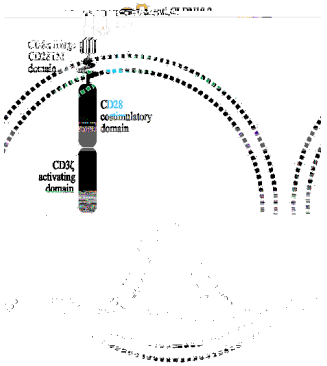
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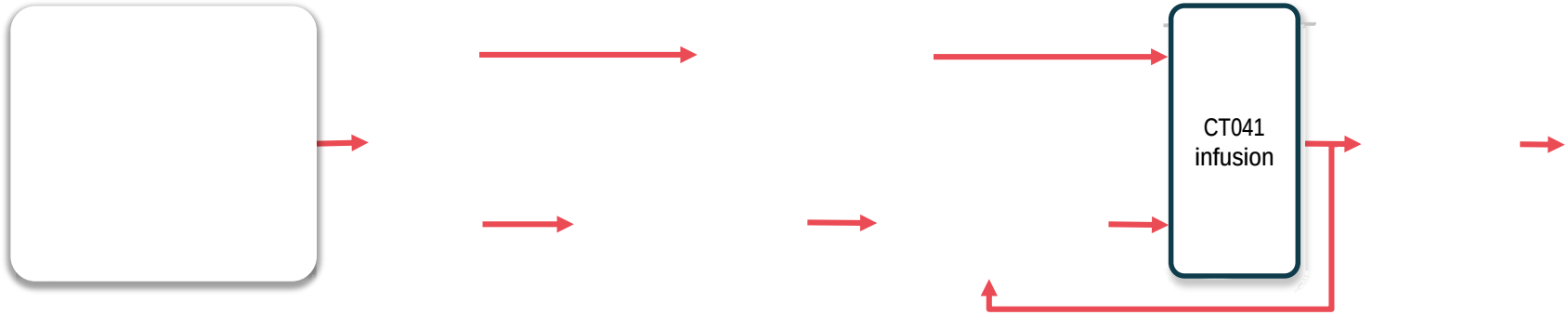
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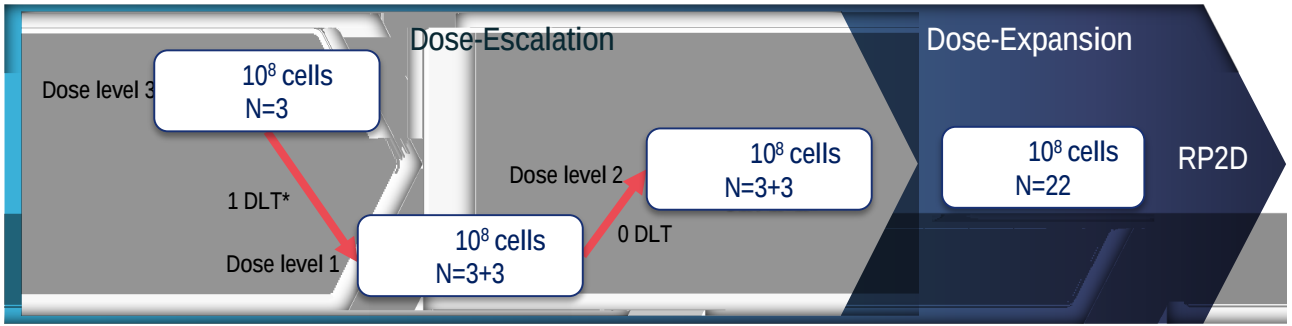
CT041 : A Humanized Claudin18.2-redirected CAR-T

Claudin18.2 (CLDN18.2) a pan-cancer target
Expressed in a diverse variety of epithelial tumor types[1]
Medium to high expression in



Study Design





Patient Demographics and Baseline Characteristics

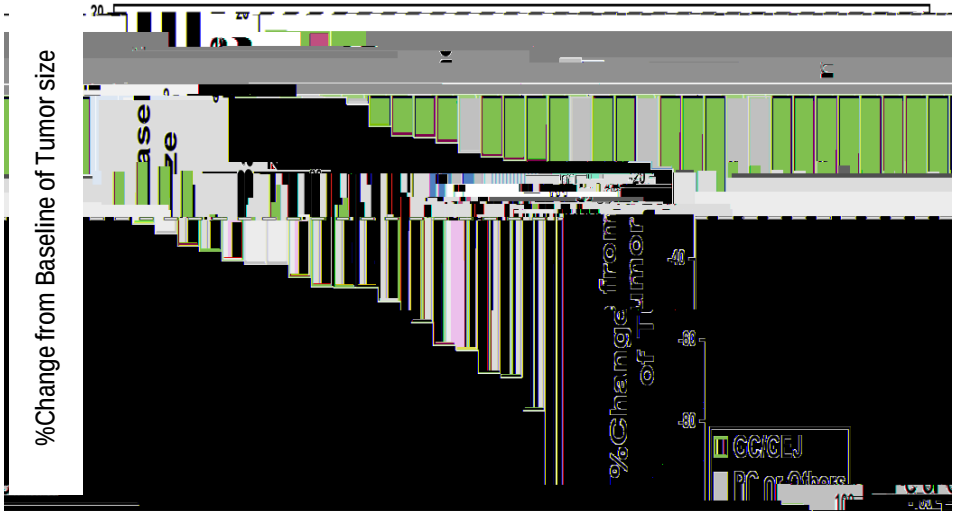
Characteristics of all patients	Total (
Median age (range), year	
Disease Type, n(%)	
ECOG, n (%)	
Bridging therapy, n (%)	
Expression intensity and rate of CLDN 18.2 in tumor tissue, n (%)	

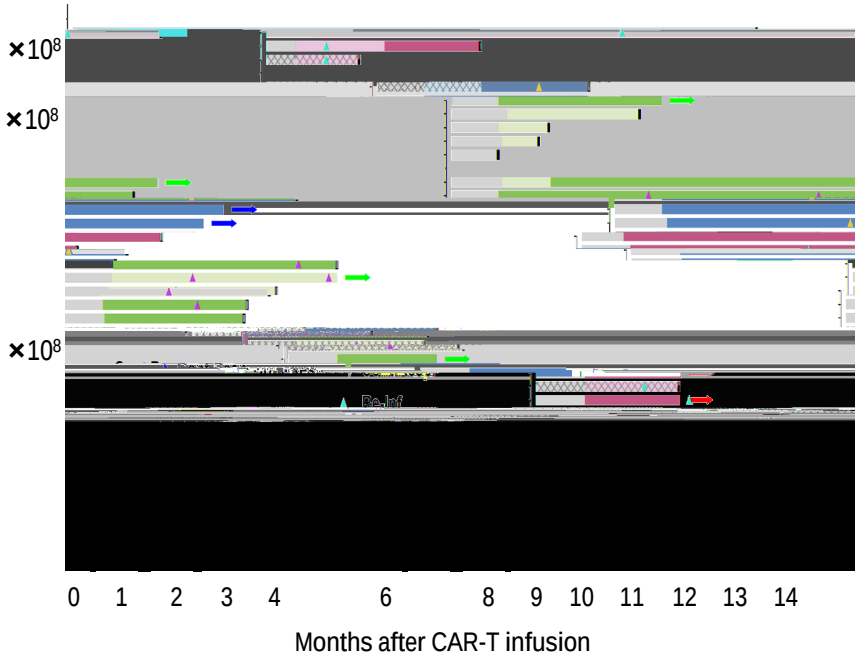
Adverse Event Summary

	Dose Escalation			Dose Expansion	Total
	8 (N=6)	8 (N=6)	8 (N=3)	8 (N=22)	
ALL AEs					
DLT					
AE leading to study withdrawal					
AE leading to drug withdrawal					
AE leading to death					

Efficacy : All patients

48.6%

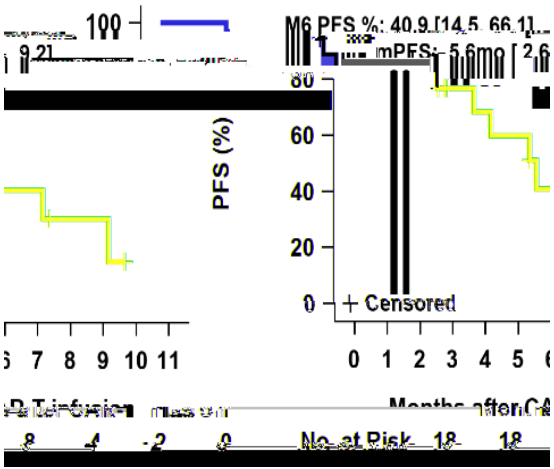


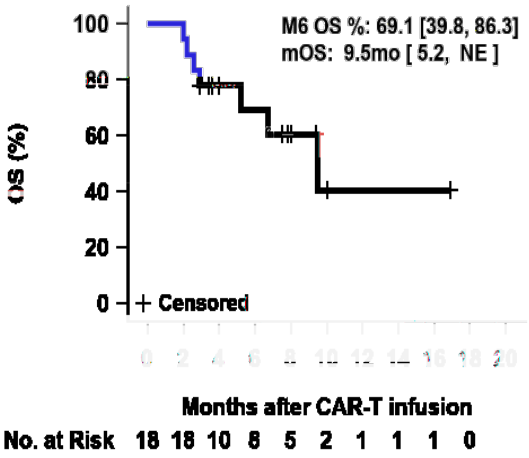


GC/GEJ
PC pancreatic adenocarcinoma

.6m 6.4m 9. m × 61.1% 83.3%

	×10⁸ cells (N=18)
Best Overall Response	
CR	
PR	
PD	
ORR	11 (61.1%)
DCR	
*	
*	
mDOR	6.4m





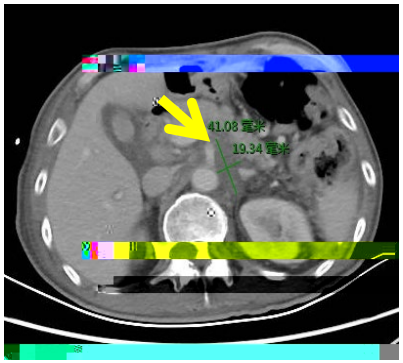
-T infusion date.

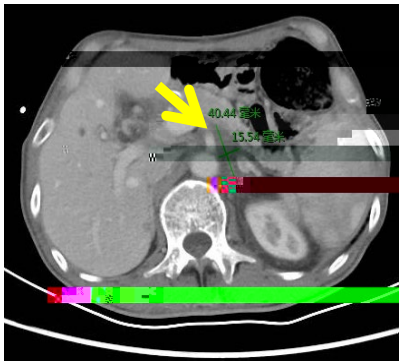
	ORR
CLDN18.2 expression	
High expression (	
Medium expression (2+, 40% and <	
Low expression (+ or < 40%)	
Anti-PD-	
Not used	
Peritoneal Metastasis	
No	
WH[Classification	
Others	
Lauren Classification	
Intestinal	
Diffused / Mixed	

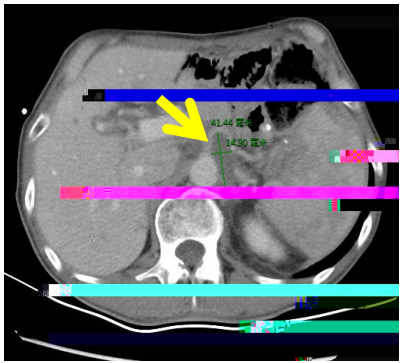
Case Sharing : Rapid and sustained tumor lesion remission

Pt04, 53/M, with liver, lung, bone metastasis and multiple lymph node and peritoneum metastasis, had received 2 prior lines of therapy including PD-1 antibody, achieved PR till 32 weeks, CLDN18.2 3+ 60%.

Retroperitoneal Lymph Node

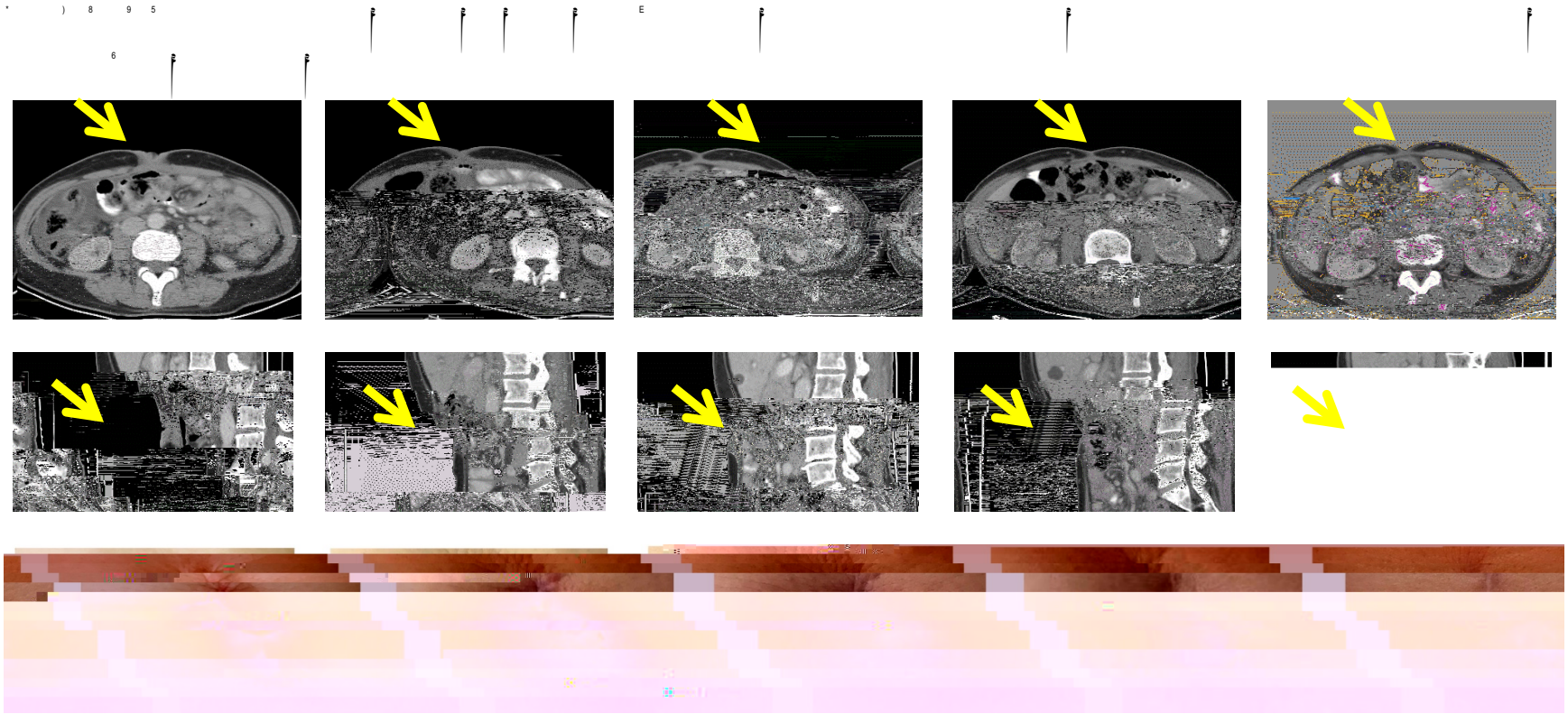






Pre-infusion | Post-infusion W4 | W8 | W32

Case Sharing : Long-term tumor response



Pre-infusion | Post-infusion W4 | W12 | W24 | W40

Conclusions

Efficacy

61.1% 83.3% .6 9.

Pharmacokinetics characteristics



CT041 at dose levels of 2.5-5.0×10^8 CAR-T cells was well tolerated in patients with CLDN18.2 positive digestive system cancers and delivers high response rate and sustained remission in the previously treated GC/GEJ patients.

Thanks

CARSGEN THERAPEUTICS