

## Supplementary

**Table S1.** univariate Kaplan-Meier analysis of severity of Banff lesion score on 5-year death-censored graft survival after diagnosis of cAMR.

Score of Banff lesions	death-censored graft survival	Log rank, p-value
g0 ( <i>n</i> = 44)	31.80%	0.74
g1( <i>n</i> = 11)	36.40%	
cg1 ( <i>n</i> = 14)	35.70%	
cg2-3 ( <i>n</i> = 41)	31.70%	0.92
mm0-1 ( <i>n</i> = 48)	35.40%	
mm2-3 ( <i>n</i> =7)	14.30%	
v0-1 ( <i>n</i> = 51)	33.30%	0.15
v2-3 ( <i>n</i> = 4)	25.00%	
ah0-1 ( <i>n</i> = 8)	37.50%	
ah2-3 ( <i>n</i> = 47)	31.90%	0.93
cv0-1 ( <i>n</i> = 23)	43.50%	
cv2-3 ( <i>n</i> = 32)	25.00%	
ai0-1 ( <i>n</i> = 41)	34.10%	0.41
ai2-3 ( <i>n</i> = 14)	28.60%	
at0-1 ( <i>n</i> = 51)	33.30%	
at2-3 ( <i>n</i> = 4)	25.00%	0.36
ci0-1 ( <i>n</i> = 46)	34.80%	
ci2-3 ( <i>n</i> = 9)	22.20%	
ct0-1 ( <i>n</i> = 45)	33.30%	0.89
ct2-3 ( <i>n</i> = 10)	30.00%	
ptc0-1 ( <i>n</i> =51)	35.30%	
ptc 2-3 ( <i>n</i> = 4)	0.00%	0.05