1 Supplementary Table 1. Response rate according to the C2D1/Baseline ratio

	Total	No change or	1.5-2.0 fold	≥2.0 fold	P-value
	(n=52)	<1.5	increase	increase	
		(n=26)	(n=11)	(n=15)	
CR	3(5.8%)	1(3.8%)	1(9.1%)	1(6.7%)	0.673
PR	26(50.0%)	14(53.8%)	6(54.5%)	6(40.0%)	
SD	19(36.5%)	10(38.5%)	3(27.3%)	6(40.0%)	
PD	4(7.7%)	1(3.8%)	1(9.1%)	2(13.3%)	

- 5 Supplementary figure 1. Survival outcomes according to IL-10 changes.
- 6 PFS (A) and OS (B) of the patient with advanced RCC according to the C2D1/Baseline: No
- 7 change or <1.5 fold (n=26), 1.5-2.0 fold increase (n=11), and \geq 2.0 fold increase (n=15). P-
- 8 values were calculated using the log-rank test.

