

**S4 Table.** Chemotherapy response after each line of chemotherapy

Chemotherapy line	Best overall response				Final overall response				Expired cases before treatment completion	
	CR, PR, or SD	PD	Unknown	p- value	CR, PR, or SD	PD	Unknown	p- value	expired	p- value
3rd line (n=41)	22 (53.7)	11 (26.8)	8 (19.5)	0.179	13 (31.7)	19 (46.3)	9 (22.0)	0.031	9 (22.0)	0.070
4th line (n=54)	27 (50.0)	20 (37.0)	7 (13.0)		15 (27.8)	29 (53.7)	10 (18.5)		10 (18.5)	
5th line (n=94)	45 (47.9)	42 (44.7)	7 (7.4)		18 (19.1)	68 (72.3)	8 (8.5)		8 (8.5)	
Total (n=189)	94 (49.7)	73 (38.6)	22 (11.6)		46 (24.3)	116 (61.4)	27 (14.3)		27 (14.3)	

Values are presented as number (%). CR, complete response; ORR, objective response rate; SD, stable disease; PD, progression disease; PR, partial response.