

**Supplementary Table S1 Baseline characteristics of participants treated by chemo or immunotherapy with or without geriatric assessment**

Characteristics	Geriatric Assessment		
	No N = 19	Yes N = 38	p-value
<b>Age, median (IQR)</b>	75 (73-78)	75 (72-79)	0.677
<b>Male sex, n (%)</b>	15 (79)	32 (84)	0.622
<b>Performance status</b>			
<b>0-1</b>	8 (42)	22 (58)	0.260
<b>2</b>	11 (58)	16 (42)	
<b>Smokers, n (%)</b>	16 (84)	34 (90)	0.360
<b>Pack years (IQR)</b>	48 (23-60)	50 (20-80)	0.325
<b>Histology</b>			
<b>Squamous, n (%)</b>	4 (21)	9 (24)	0.823
<b>Non-squamous, n (%)</b>	15 (79)	29 (76)	
<b>Weight, Kg (IQR)</b>	71 (68-78)	75 (65.8-85)	0.678
<b>BMI, Kg/m<sup>2</sup> (IQR)</b>	24.4 (22.5-29.5)	26.6 (23.5-29.5)	0.450
<b>Plasma albumin, g/L (IQR)</b>	36 (31-38)	39 (33-43)	0.064

Quantitative variables were expressed using the median, the 1st and 3rd quartile (interquartile range= IQR), and categorical variables were given using the number and percentage, n (%). Quantitative variables were compared using the Wilcoxon test and categorical variables using the Chi-square or Fisher tests.