

**Table SII. Prescription and effectiveness models of patients treated with modern systemic therapy, measuring the effect of sex (by age group vs all patients)**

Prescription model	Crude OR, (95% CI)	p-value	Adjusted OR, (95% CI)	p-value
Females compared with males (age 20–40 years)	1.31 (1.03–1.67)	0.0283	1.41 (1.05–1.91)	0.0230
Females compared with males (age >40 years)	0.98 (0.86–1.11)	0.7126	1.32 (1.12–1.56)	<0.0001
Females compared with males (All)	1.03 (0.93–1.15)	0.5710	1.33 (1.15–1.55)	0.0001
Effectiveness model	Crude SHR, (95% CI)		Adjusted SHR, (95% CI)	
Ineffectiveness: Females compared with males (age 20–40 years)	1.03 (0.72–1.48)	0.8590	1.08 (0.74–1.56)	0.7010
Ineffectiveness: Females compared with males (age >40 years)	1.16 (0.97–1.39)	0.1076	1.19 (0.99–1.43)	0.0600
Ineffectiveness: Females compared with males (All)	1.14 (0.97–1.33)	0.1180	1.17 (1.00–1.38)	0.0550
Remission: Females compared with males (age 20–40 years)	1.09 (0.77–1.55)	0.6300	1.21 (0.79–1.85)	0.3870
Remission: Females compared with males (age >40 years)	0.91 (0.75–1.12)	0.3775	0.94 (0.76–1.16)	0.5670
Remission: Females compared with males (All)	0.96 (0.81–1.14)	0.6580	1.00 (0.83–1.20)	0.9640

OR: odds ratio; SHR: subhazard ratio; 95% CI: 95% confidence interval. Shaded areas correspond to variables with a p-value < 0.05.