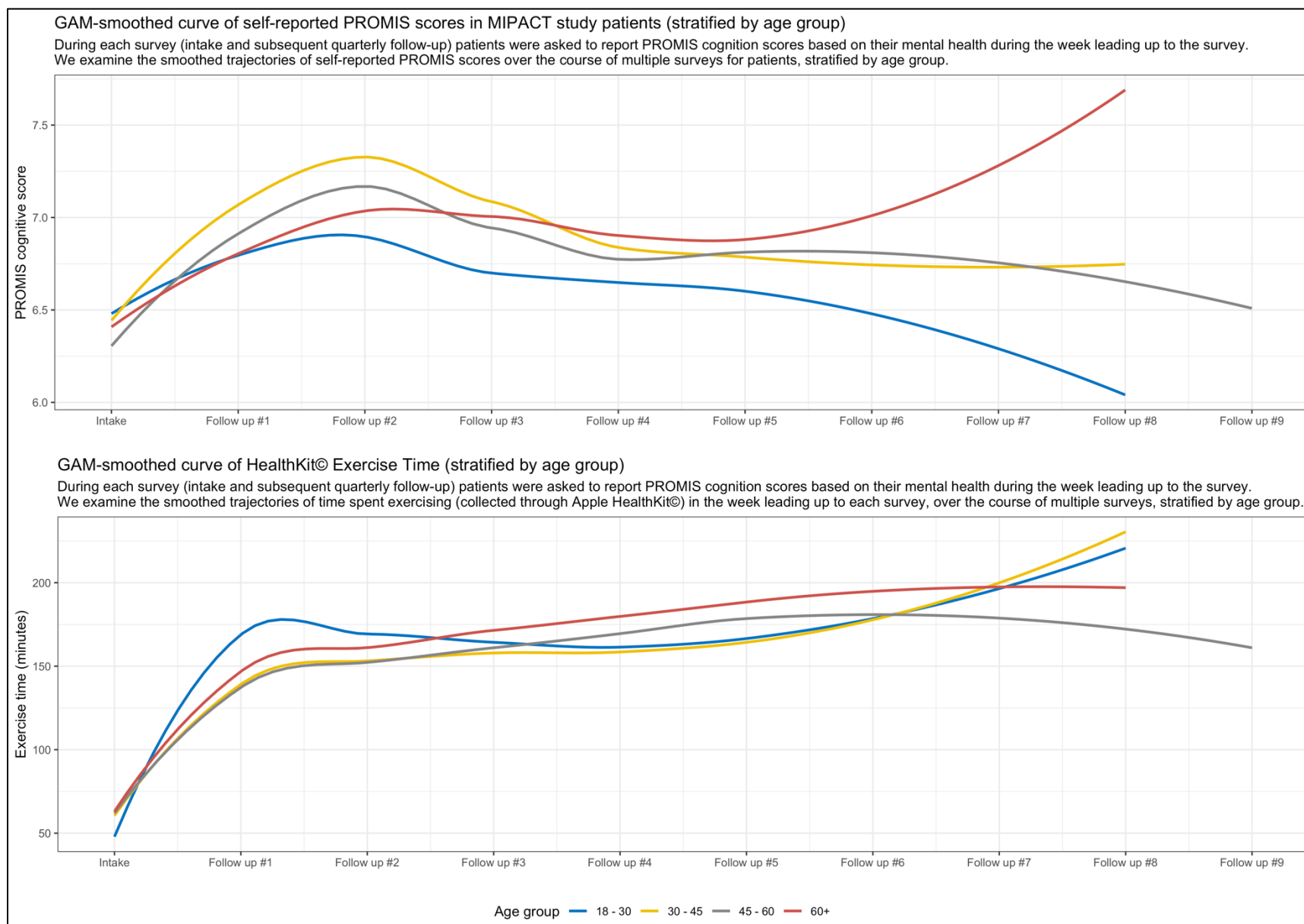
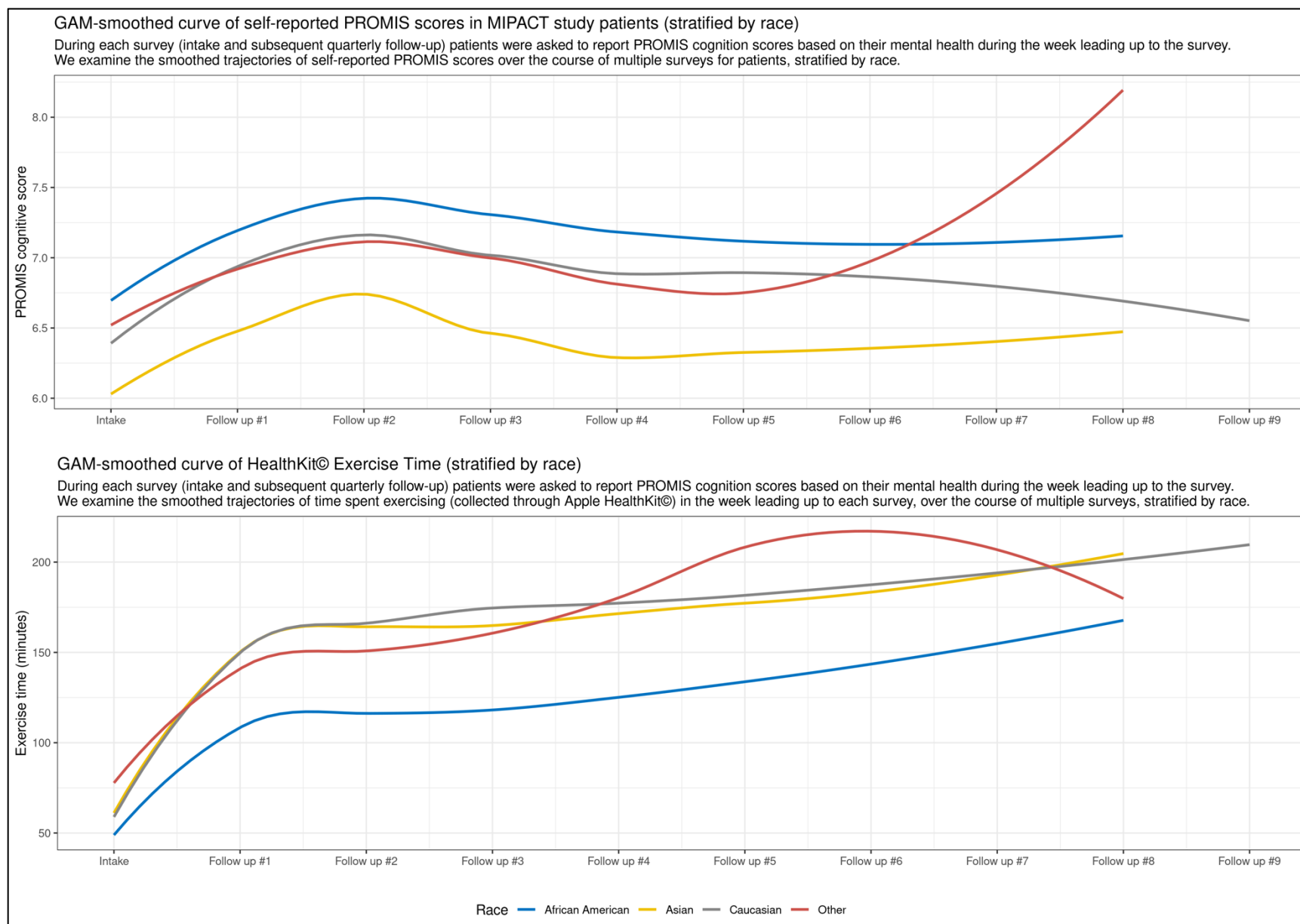


Covariate	PROMIS® scores		
	Mean (SD)	Median [Min, Max]	Missing (%)
<b>Overall (N = 6555)</b>	6.83 (3.37)	6.00 [4.00, 20.00]	22 (0.3%)
<b>Age group (in years)</b>			
18 – 30 (N = 1445)	6.68 (3.32)	5 [4, 20]	5 (0.3%)
30 – 45 (N = 1510)	6.89 (3.55)	6 [4, 20]	4 (0.3%)
45 – 60 (N = 1878)	6.81 (3.41)	6 [4, 20]	9 (0.5%)
60 + (N = 1709)	6.87 (3.21)	6 [4, 20]	4 (0.2%)
<b>Race</b>			
African American (N = 1115)	7.06 (3.54)	6 [4, 20]	11 (1.0%)
Asian (N = 1040)	6.38 (2.92)	5 [4, 20]	3 (0.3%)
Caucasian (N = 3640)	6.89 (3.41)	6 [4, 20]	7 (0.2%)
Other (N = 760)	6.85 (3.48)	6 [4, 20]	1 (0.1%)
<b>Sex</b>			
Female (N = 3521)	7.11 (3.51)	6 [4, 20]	10 (0.3%)
Male (N = 3034)	6.48 (3.15)	5 [4, 20]	12 (0.4%)
<b>Marital Status</b>			
Married (N = 3629)	6.70 (3.25)	6 [4, 20]	13 (0.4%)
Unmarried (N = 2367)	7.00 (3.55)	6 [4, 20]	9 (0.4%)

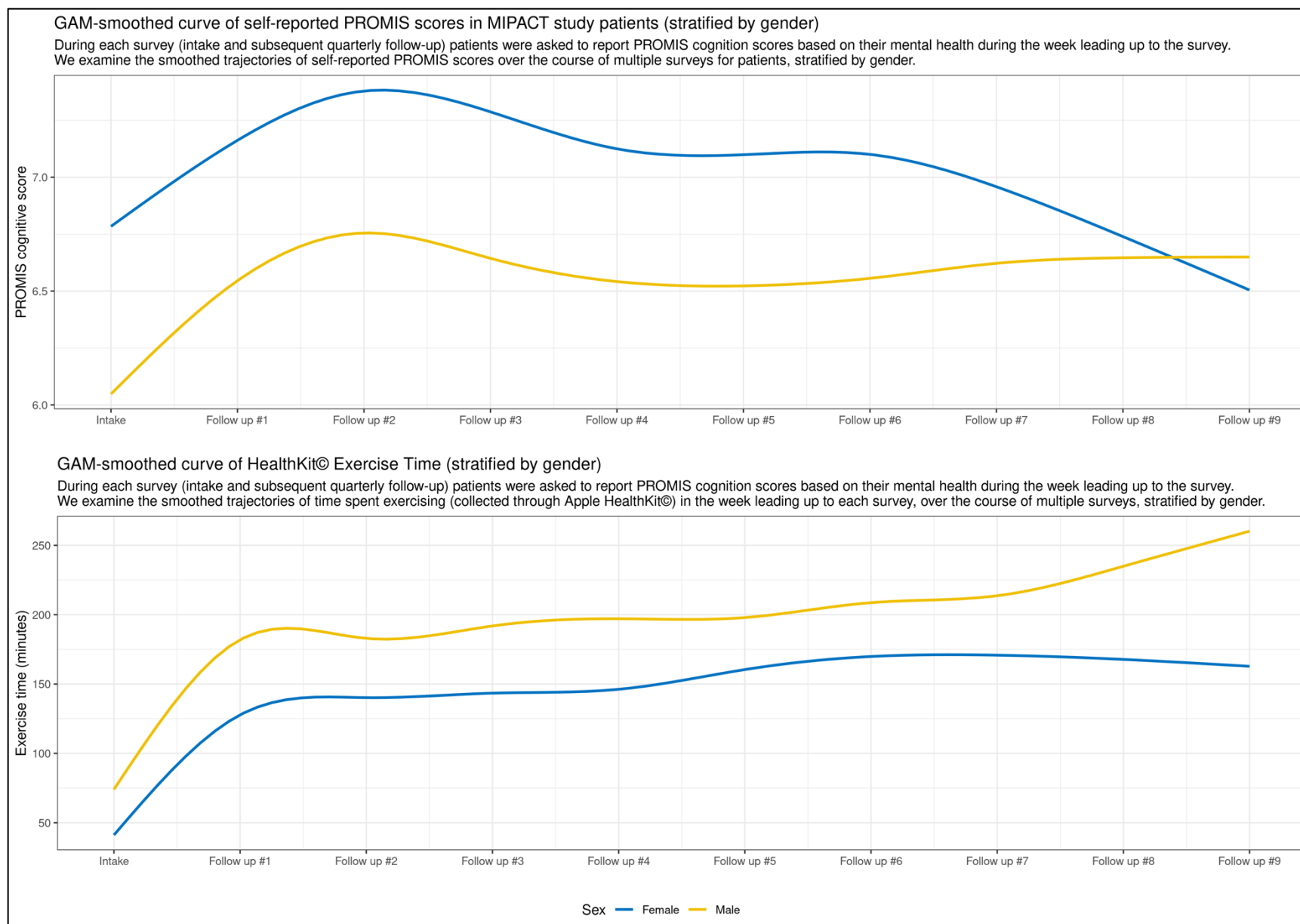
**Table 1:** Descriptive summary of PROMIS® scores when stratified by age, sex, race and marital status.



**Figure 1:** Smoothed curve of time-varying self-reported PROMIS® scores and HealthKit Exercise Time when stratified by age groups.



**Figure 2:** Smoothed curve of time-varying self-reported PROMIS® scores and HealthKit Exercise Time when stratified by race.



**Figure 3:** Smoothed curve of time-varying self-reported PROMIS® scores and HealthKit Exercise Time when stratified by sex.