TABLE S1 Therapy variables over the first 90 days of positive airway pressure, by country

Adherence **variables (in first 90 days)**	Brazil (n=31,672)	Mexico (n=16,934)	US (n=4,132,884)	p-value
Average AHI[1], /h				
Mean ± SD	3·44 ± 4·50	3·20 ± 5·31	3·24 ± 4·59	<0·001[2]
Median (IQR)	2·09 (1·09, 3·99)	1·59 (0·76, 3·40)	1·86 (0·95, 3·68)	<0·001[3]
Average OAI[1], /h				
Mean ± SD	1·62 ± 2·67	1·40 ± 3·15	1·24 ± 2·25	<0·001[2]
Median (IQR)	0·85 (0·36, 1·84)	0·58 (0·22, 1·43)	0·62 (0·25, 1·38)	<0·001[3]
Average median leak, L/min				
Mean ± SD	5·09 ± 7·16	4·99 ± 8·67	7·09 ± 11·09	<0·001[2]
Median (IQR)	2·66 (0·59, 6·88)	1·82 (0·24, 6·27)	3·60 (0·92, 8·70)	<0·001[3]
Average 95th percentile leak, L/min				
Mean ± SD	18·63 ± 14·54	18·45 ± 16·38	23·07 ± 19·79	<0·001[2]
Median (IQR)	15·54 (8·30, 25·31)	14·52 (6·64, 25·44)	17·97 (9·40, 30·30)	<0·001[3]

[1]Average calculated based on sessions with usage ≥1 hour; [3]Analysis of variance (ANOVA) test. [2]Kruskal-Wallis test; AHI, apnea-hypopnea index; OAI, obstructive apnea index.

FIGURE S1 Age distribution of patients by country
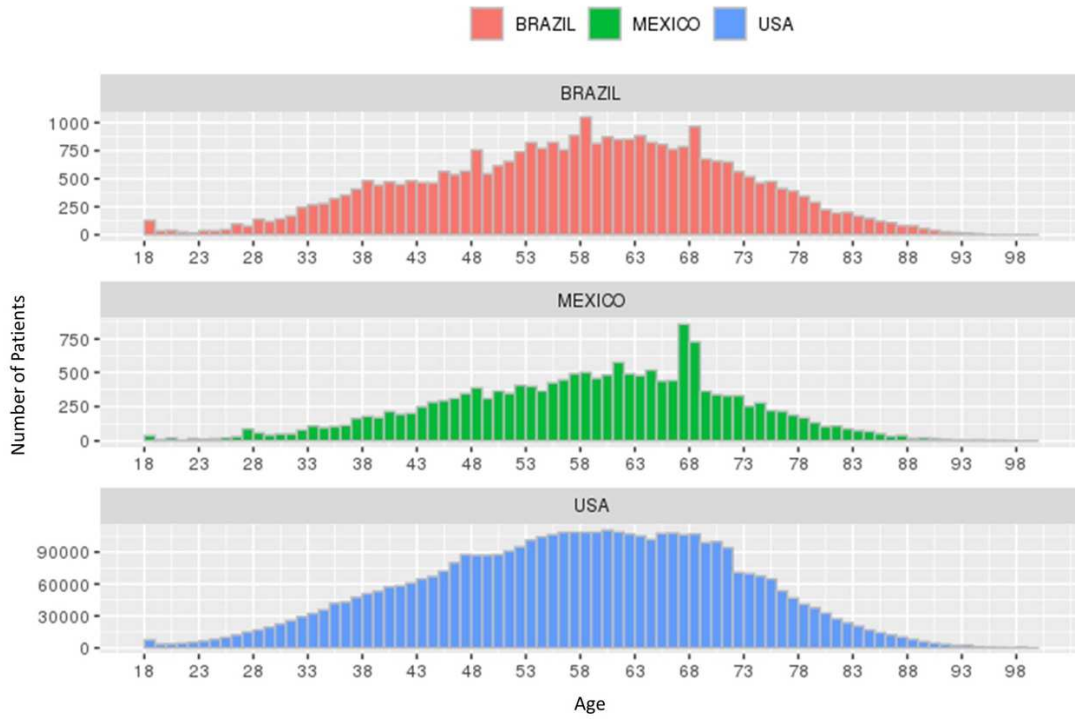
FIGURE S2 Centers for Medicare and Medicaid (CMS) adherence rates in different age groups
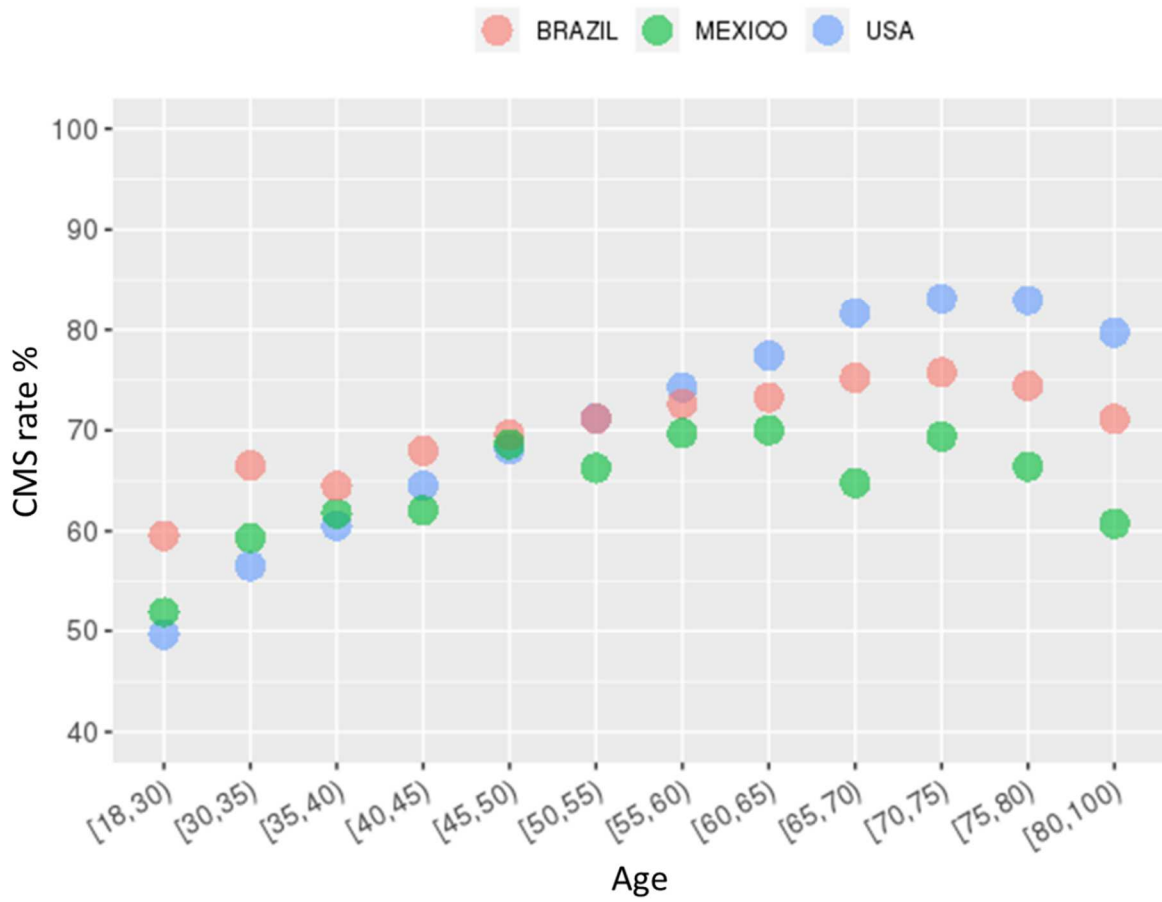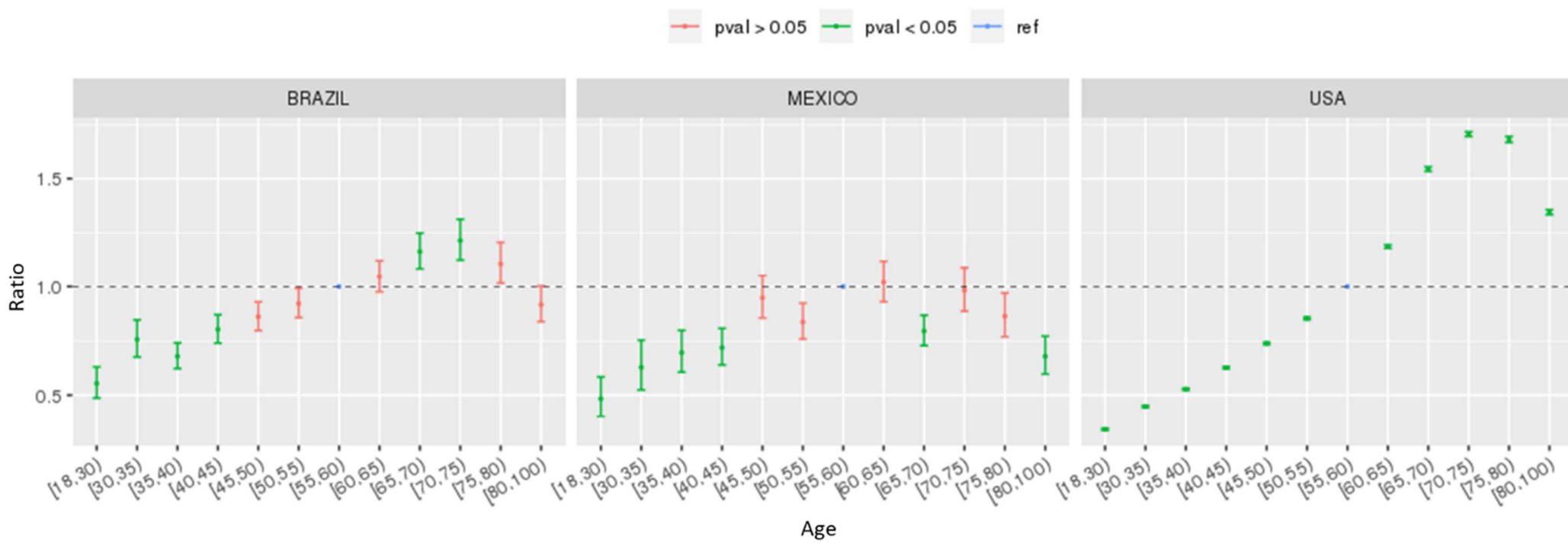
FIGURE S3 Univariate analysis showing the effect of age on Centers for Medicare and Medicaid (CMS) adherence rates in different age groups