For this post-hoc analysis, women who reported their sex life as a lot better or a little better after 1 cycle of VPM were grouped as “satisfied,” representing 49.4% (4.5%) women. Women who reported no difference in their sex life or who reported that their sex life became a little or a lot worse after 1 cycle of VPM were grouped as “no difference/worse,” representing 62.5 (5.5)% women.

After 1 cycle of VPM, the mean sexual satisfaction score was 2.4 (standard deviation [SD], 0.9).

A mean sexual satisfaction score improvement of 0.5 was observed after 1 cycle of VPM (P<0.0001).

Baseline Characteristics by Sexual Satisfaction Results

Baseline characteristics, including age, ethnicity, race, and body mass index, were generally similar in women who responded after 1 cycle of VPM that they had a better sex life compared to women who responded that they had no difference or worse sex life (Table 1).

Prior Contraceptive Use by Sexual Satisfaction Results

The most common recently-used (last 6 months) contraceptive methods were male condom, oral contraceptive, and withdrawal (Table 2).

Among women recently using male condoms, 48.7% reported no difference/worse satisfaction, 31.3% reported no difference/worse satisfaction, and 20% reported no difference or worse satisfaction.

Among women recently using oral contraceptives, 62.4% were no difference/worse satisfaction, and 37.6% were satisfied.

Among women recently using withdrawal method, 60.5% reported no difference/worse satisfaction, and 39.5% reported satisfied experience.

Among women reporting satisfaction, 19.1% had recently used male condoms, 7.9% used oral contraceptives, and 3.9% used withdrawal method.

Among women reporting no difference/worse satisfaction, 16.1% had recently used male condoms, 9.3% used oral contraceptives, and 3.9% used withdrawal method.

Table 2. Recent Contraceptive Use by Sexual Satisfaction Results

Figure 3. Number of Prior Pregnancies by Sexual Satisfaction Results

Figure 4. Baseline Characteristics by Sexual Satisfaction Results

RESULTS

Overall Sexual Satisfaction Results After One Cycle of VPM

Sexual satisfaction data were available for 1118 women enrolled in AMPOWER.

After 1 cycle of VPM use, 180 (16.1%) women reported their sex life as a lot better than before and 317 (28.4%) reported it as a little better (Figure 2).

Women who had recently used male condoms, 9.3% used oral contraceptives, and 9.3% used withdrawal method.

Women who had recently used male condoms, 9.3% used oral contraceptives, and 9.3% used withdrawal method.

CONCLUSIONS

Demographic characteristics, recent contraceptive methods, and obstetric history were comparable between women who reported better sexual satisfaction with VPM and those who reported no difference or worse sexual satisfaction.

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