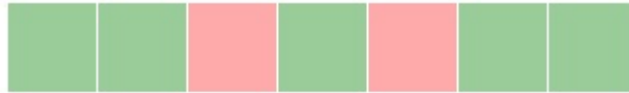


Online Appendices

Appendix 1: PROMOTE Study Messages

1) Message to Comparison Arm (7 boxes + text):



“Your adherence is [above or below] the average adherence in your arm.”

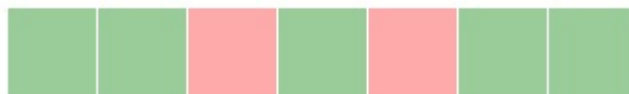
and one of the following messages tailored to their place in the arm distribution:

a. Message to subjects with perfect adherence: “You took your pill every day for the last 7 days. Great job! Keep it up” with the weekly adherence report.

b. Message to subjects with less than perfect adherence and adherence rate in the top 50% of the arm: “You took your pill for ** days out of the last 7 days. Your medication adherence was as good or better than half of people in this study. Taking your pill every day would improve your health even more” with the weekly adherence report.

c. Message to subjects with less than perfect adherence and adherence rate in the bottom 50% of the arm: “You took your pill for ** days out of the last 7 days. Your medication adherence was in the bottom half of the people in this study. If you took your pill more often, you could be in the top half of people in the study” with the weekly adherence report.

2) Message to Summary Arm (7 boxes + text):

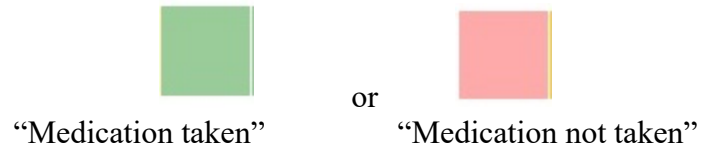


“Medication taken x/7 days”

3) No adherence messages sent to Control Arm

Appendix 2: SUPPORT Study Messages

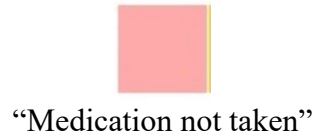
1) Daily Message to MAP Arm (1 box + text)



2) Weekly Message to MAP Arm (7 boxes + text):



3) Message to MAP if Missed Dose Arm (1 box [always red] + text)



4) No adherence messages sent to Control Arm

Appendix 3: Study Dashboard Content

<https://my.waytohealth.upenn.edu/humana/promote>

<https://my.waytohealth.upenn.edu/humana/support>

All participants had access to their adherence in the Dashboard view of *Way to Health* Portal:

Your statin cholesterol medication adherence is displayed below. Use the arrows beside the month name to view previous months.

When the GlowCap sends a signal that it was opened, the day is colored a shade of green. When the GlowCap sends a signal that it was not opened, the day is colored a shade of red.

