Table F-9. Key Question 2 studies with a fifth or sixth outcome

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| **Author,Year** | **Groups**  | **Outcome #, Exact Measure Used**  | **Timing of Measurement,****Data Source**  | **N Analyzed for This Outcome**  | **Results by Group** | **Differences in Groups**  | **Covariates Controlled for in Analysis, Statistical Methods Used** |
| Feldstein et al., 200613 | G1: Usual care (not abstracted)G2: EMR reminder (increase reach for clinicians)G3: EMR reminder and patient reminder (via letter with educational materials (multicomponent) | Behavioral intentions to use or apply the evidenceTotal calcium intake mg/day | Baseline and 6 months after the interventionPatient self-report | G1: 22; G2: 33, G3: 37 | Post intervention G1: Pre 1,308.6; Post 851.2 G2: Pre 1,116.5; Post 1311.4 G3: Pre 1,221.5; Post 1224.7 | Difference: G1 vs. G2 -460.2;\* G1 vs. G3 -373.5 \*G2 vs. G3 -86.7\*95% CI: NRp=0.05 treatment and UC | Presurvey responseSame as Intermediate Outcome #1 but because of several high-intake outliers for total calcium intake, these data were Windsorized before further analysis |

Table F-9. Key question 2 studies with a fifth or sixth outcome (continued)

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| **Author,Year** | **Groups**  | **Outcome #, Exact Measure Used**  | **Timing of Measurement,****Data Source**  | **N Analyzed for This Outcome**  | **Results by Group** | **Differences in Groups**  | **Covariates Controlled for in Analysis, Statistical Methods Used** |
| Marcus et al., 200925 | G1: Contact control treatment delayed group (not abstracted)G2: Telephone-based individualized feedback (increase motivation)G3: Print-based individualized feedback (increase reach) | Behavior (applicable for clinicians) Achieving 150 minutes of physical activity per week | Baseline, 6 months and 12 monthsSelf-report | Overall N=218 at 6 months; 205 at 12 monthsG1: 72 at 6 months, 69 at 12 monthsG2: 75 at 6 months, 70 at 12 months G3: 71 at 6 months, 66 at 12 months | NR | OR and 95% CIDifference: G2 compared to G1: 6 Months: OR: 3.30 [1.66, 7.22]; 12 Months: OR: 1.50 [0.67, 3.33]. G3 compared to G1: 6 Months: OR: 2.95 [1.41, 6.19]; 12 Months OR,5.31 [2.47, 11.39]. G3 compared to G2 6 Months: OR,1.18 [0.62, 2.24]; 12 Months: OR: 3.55 [1.76, 7.16] | YesF tests for between group differences and logistics regression for binary outcomes |
| Behavior (applicable for clinicians) Validation of the PAR with the Actigraph: comparison of activity above and below the Actigraph count threshold considered to be moderate physical activity | 6 and 12 monthsSelf-report and objective measurement via Actigraph | NR - sub-sample but N not reported | G2: NRG3: NR | Difference: 6 Months: Pearson correlation of .30, p=0.0224; 12 Months Pearson correlation of .32, p=0.019 | Behavior (applicable for clinicians) validation of the PAR with the Actigraph: comparison of activity above and below the Actigraph count threshold considered to be moderate physical activity |

Table F-9. Key question 2 studies with a fifth or sixth outcome (continued)

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| **Author,Year** | **Groups**  | **Outcome #, Exact Measure Used**  | **Timing of Measurement,****Data Source**  | **N Analyzed for This Outcome**  | **Results by Group** | **Differences in Groups**  | **Covariates Controlled for in Analysis, Statistical Methods Used** |
| Murtaugh et al.,200527 | G1: Usual care (not abstracted)G2: Basic intervention email reminder (increase reach)G3: Augmented intervention of email reminder + package of supporting materials (multicomponent) | Behavior (applicable for clinicians)% assessing patient diet  | Chart-review of subsequent RN visit, within 45 days of Initial intakeChart | 354 | Overall N=354G1: 27.6%G2: 38.2%G3: 48.7% | Difference G2-G1: 10.6%, p=0.076 Difference G3-G1: 21.1%, p=0.001Difference G3-G2: 10.5%\*, CI and p=NR | Socio-demographic variables of the RN (age, gender, race/ethnicity), Rn employment status, educational level and caseload; average baseline characteristics of patients cared for by each RN including health, functional status; geographic area where nurse provided carePredictive multivariate modeling |

Table F-9. Key question 2 studies with a fifth or sixth outcome (continued)

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| **Author,Year** | **Groups**  | **Outcome #, Exact Measure Used**  | **Timing of Measurement,****Data Source**  | **N Analyzed for This Outcome**  | **Results by Group** | **Differences in Groups**  | **Covariates Controlled for in Analysis, Statistical Methods Used** |
| Murtaugh et al.,200527 (continued) |  | Behavior (applicable for clinicians) % assessing medication side-effects effects | Chart-review of subsequent RN visit, within 45 days of initial intakeChart | 354 | Overall N=354G1: 12.7%G2: 15.3%G3: 23.6% | Difference G2-G1: 2.6%, p=0.558 Difference G3-G1: 10.9%, p=0.030Difference G3-G2: 8.3%\*, CI and p= NR | Socio-demographic variables of the RN (age, gender, race/ethnicity), Rn employment status, educational level and caseload; average baseline characteristics of patients cared for by each RN including health, functional status; geographic area where nurse provided carePredictive multivariate modeling |

\* calculated by reviewer
**Abbreviations:** CI = confidence interval; EMR = electronic medical record; mg = milligram; NR = not reported; OR = odds ratio; PAR = Stanford 7-Day Physical Activity Recall; RN=registered nurse; vs. = versus.