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 evidence  Total calcium intake mg/day | Baseline and 6 months after the intervention  Patient 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: NR p=0.05 treatment and UC | Presurvey response  Same 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 months  Self-report | Overall N=218 at 6 months; 205 at 12 months G1: 72 at 6 months, 69 at 12 months G2: 75 at 6 months, 70 at 12 months G3: 71 at 6 months, 66 at 12 months | NR | OR and 95% CI  Difference:  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] | | Yes  F 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 months  Self-report and objective measurement via Actigraph | NR - sub-sample but N not reported | G2: NR G3: 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 intake  Chart | 354 | | Overall N=354 G1: 27.6% G2: 38.2% G3: 48.7% | Difference G2-G1: 10.6%, p=0.076  Difference G3-G1: 21.1%, p=0.001 Difference 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 care  Predictive 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 intake  Chart | 354 | Overall N=354 G1: 12.7% G2: 15.3% G3: 23.6% | Difference  G2-G1: 2.6%, p=0.558  Difference  G3-G1: 10.9%, p=0.030 Difference  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 care  Predictive 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.