**Additional File 1. Summary of RE-AIM Measures**

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| **RE-AIM Constructs** | **Measurement Tool** | **Description of Measure** |
| **Reach:** percent and representativeness of individuals receiving an intervention. | * Patient participation and follow-up rate from recruitment logs. * Patient surveys/EMR data. | * Number enrolled/number eligible. * Characteristics of patient sample. * Self-reported receipt of smoking cessation print materials. |
| **Effectiveness** (previously published, hence not presented in this paper): impact of an intervention on outcomes. | * Patient surveys. * Patient NicAlert tests. | * Self-reported 6-month smoking quit rates. * Cotinine verified 6-month-day smoking quit rates. |
| **Adoption:** proportion and representativeness of settings and providers willing to deliver the intervention. | * Description of participating units from recruitment logs. * Pre- and post-intervention nurse survey participation and follow-up rates from recruitment logs. * Characteristics of nurses from surveys. * Nurse participation rate in training from recruitment logs. * Opinions about training from surveys. | * Number survey responders/number eligible. * Characteristics of nurse sample. * Number of targeted nurses trained/number eligible. * Number of non-targeted staff trained.   *Opinions from Surveys*   * Overall satisfaction with training. * Satisfaction with pharmaceutical management. * Satisfaction with behavioral management. * Understanding of training. * Helpfulness of training. |
| **Implementation:** extent to which the intervention is implemented as intended. | * Nurse surveys. * Download of documentation from EMR. * Nurse interviews. * Number of volunteer follow up calls from telephone logs. | * Pre- and post-intervention nurse self-reported attitudes, delivery of services, and barriers to delivering smoking cessation services from surveys. * Percent documentation of specific components of the intervention. * Post-Intervention interview-reported quantitative and qualitative data on delivery of specific components of the intervention from interviews. * Number volunteer telephone follow-up attempts, percent reached, average number of calls per patient, number of patients reached, and total number of contacts. |
| **Maintenance (short and long term):** sustainability of an intervention at individual and setting levels. | * Short-term: Patient follow-up surveys in post-intervention period. * Short-term: Nurse follow-up surveys in post-intervention period. * Long-term: Anecdotal communication with facilities. | * Patient reported receipt of services in follow up period. * Nurses reported delivery of services in follow up period. * Nurse training incorporated into new nurse orientation. * Trinity Health nurses continue to ask smoking cessation questions and order additional Tobacco Tactics materials after study conclusion. |