**Table A.1 – Document Identification Search Parameters**

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| **Published Literature Search Parameters**   * (Protocol OR Policy OR Policies OR Statement\* OR position\* OR guidance\* OR guideline\* OR recommendation\* OR education OR awareness).ti,ab. |
| AND |
| * (Smoking OR smoker\* OR cigarette\* OR tobacco OR cigar OR cigars OR nicotine OR hookah OR e-cigarette\* OR electronic cigarette\* OR snuff OR chewing tobacco OR snus OR pipe OR dissolvables OR kreteks OR cigarillos).ti,ab. |
| AND |
| * (Treatment\* OR therap\* OR counsel\* OR quit\* OR consult\* OR varenicline OR bupropion OR NRT OR intervention\* OR prevention OR cessation).ti,ab.   AND   * (American OR Academy OR Society OR Federation OR Association OR Organization OR Consortium OR Coalition OR Campaign OR Fund OR Institute OR Foundation OR Fellowship OR Board OR Congress OR College OR Council OR National OR Network OR Partners OR Partnership\* OR Agency OR Assembly OR Conference OR Nurses OR Practitioner\*).ti,ab.   AND |
| * Publication date from 2000/01/01 to 2019/12/31 |
| AND |
| * Filters: English   AND   * Exp United States/ OR (United States or US or America\*).ti,ab. |
| **Grey Literature Search Parameters**a   * (treat\* OR counsel\* OR cessation OR intervention OR therapy OR quit) |
| AND |
| * (tobacco OR smok\* OR nicotine OR e-cig\*) |
| AND |
| * (health organization site) |

a Search limited to health organization’s publicly accessible domain and the first 40 results

**Table A.2 – Health Organization Identification Parameters**

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| **Health Professional Societies**a |
| Physician Societies  Identified via listing on Association of American Medical Colleges ([www.aamc.org](http://www.aamc.org)) |
| Physician Assistant Societies  Identified via listing on American Academy of Physician Assistants ([www.aapa.org](http://www.aapa.org)) |
| Nurse Practitioner and Nurse Midwife Societies  Identified via listing on nurse.org ([www.nurse.org](http://www.nurse.org)) |
| **Voluntary Health Organizations** |
| Mission primarily focused on disease(s) casually linked or clinically related to tobacco use.  Identified via [Find Services Near You - healthfinder.gov (archive-it.org)](https://wayback.archive-it.org/all/20200101181640/https:/healthfinder.gov/FindServices/)  Last accessed: April 2019 |

aWhen multiple health professional societies related to a single specialty or subspecialty, the society with the largest membership was selected for inclusion.

**Table A.3 – Variable Definitions**

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| **Variable** | **Definition** |
| Primary Audience | The group for whom the document was primarily written or to whom the document is intended to reach or inform:   * **Healthcare Professional**: Document provides clinical recommendation or explains clinical landscape to encourage, change, inform, or influence the providers’ behavior regarding treatment or patient care * **Public Health Professional:** Document presents findings or summarizes the current landscape to inform policy and public health decision making. The document does not provide clinical recommendations regarding treatment or patient care. * **Healthcare and Public Health Professionals**: A document written for both healthcare professionals and public health professionals |
| Document Type | A description of the document’s characteristics distinguishable by the definition, identification, and level of rigor required to produce the document:   * **Clinical Practice Guideline**: a recommendation, intended to optimize patient care, informed by a systematic review of evidence and an assessment of benefits and harms of alternative care options (as defined by the Institute of Medicine)a; serves as a framework for clinical decisions and supporting best practices * **Consensus or Scientific Statement**: a detailed report to advance the understanding of an issue/procedure/method developed, reviewed, or approved by a panel of experts convened to review the research and intended to support provider decision making when the amount/quality of evidence is lacking to develop a clinical practice guideline * **Position Statement**: a detailed report explaining, justifying, or suggesting a course of action; comprehensively affirms an organizations’ position on a specific topic or policy |
| Clinical Focus | The specific population subgroup, disease process, or care setting in which the article discusses tobacco use and dependence treatment |
| Document Focus | The document primarily:   * **Tobacco Specific**: focuses specifically on the treatment of tobacco use and dependence * **Tobacco Inclusive**: addresses the treatment of tobacco use and dependence within the context of the treatment, management, or prevention of another health condition |
| Provider Role | The document instructs, directs, or encourages healthcare providers to conduct an action as part of their roles as a provider:   * **Screen**: ask patient about tobacco product use * **Advise to Quit**: advise patient to quit use of tobacco products * **Treat with Pharmacotherapy**: treat tobacco use and dependence with pharmacotherapy * **Treat with Counseling**: treat tobacco use and dependence with behavioral counseling * **Refer to Cessation Services**: refer patient to services for tobacco use and dependence treatment * **Follow-Up**: follow-up with patient regarding tobacco use and dependence treatment |
| Endorse Screening | The document actively approves, supports, or encourages (more than passive discussion) screening patients for tobacco use. |
| Endorse Pharmacotherapy | The document actively approves, supports, or encourages (more than passive discussion) pharmacotherapy (i.e., any of the 7 FDA approved cessation medications) for treating tobacco use and dependence:   * **Any NRT**: any nicotine replacement therapy (NRT) with or without specifying formulation * **Combination NRT**: combining short- and long-acting NRT formulations * **Oral Prescription Medication**: any non-NRT cessation medication (i.e., varenicline or bupropion) with or without specification * **Not Specified**: pharmacotherapy is endorsed but the medication type is not specified |
| Endorse Counseling | The document actively approves, supports, or encourages (more than passive discussion) behavioral counseling for treating tobacco use and dependence:   * **In-Person**: any type of in-person cessation counseling, including individual or group * **Quitline**: a quitline tobacco cessation intervention * **Text-based**: a text message-based cessation intervention * **Web-based**: a web-based cessation intervention * **Not Specified**: behavioral counseling is endorsed but the modality is not specified |
| Endorse Combined Care (combination counseling plus pharmacotherapy) | The document actively approves, supports, or encourages (more than passive discussion) a combination of behavioral counseling and pharmacotherapy for treating tobacco use and dependence. |
| Endorse Follow-up | The document actively approves, supports, or encourages (more than passive discussion) patient follow-up after treatment initiation for cessation treatment management and support:   * **Telephone**: follow-up conducted by phone * **Appointment**: follow-up conducted at an appointment made specifically for tobacco use treatment * **Next Visit**: follow-up conducted at the next regular visit * **Not Specified**: follow-up is endorsed but the method is not specified |
| aInstitute of Medicine (US) Committee on Standards for Developing Trustworthy Clinical Practice Guidelines; Graham R, Mancher M, Miller Wolman D, et al., editors. Clinical Practice Guidelines We Can Trust. Washington (DC): National Academies Press (US); 2011. Available from: https://www.ncbi.nlm.nih.gov/books/NBK209539/ doi: 10.17226/13058 | |