

Appendix 1 – Summary of Search Strategies

Topic	Resource & Search Terms Used									
	Internet: Google (First 3 pages of results reviewed for each search string)	Topic Specific		CPG Databases		Key CPG Developers				
		Ontario Health: Cancer Care Ontario	CPAC Cancer Guidelines Database	ECRI Guidelines Trust	CMA CPG Infobase	CTFPHC	USPSTF	NICE	SIGN	TOP Alberta
Cervical cancer screening	- cervical cancer guideline - cervical screening guideline - cervical cancer screening guideline	Search limited to "guidelines and advice" - cervical	Filter: type of cancer: Cervical	- cervical cancer - cervical screen	- cervical cancer - cervical screening	Manually reviewed by year of publication	Manually reviewed by current recommendations: Cancer	Manually reviewed by conditions and diseases: Cancer	Manually reviewed by list of current guidelines	Manually reviewed by cancer screening
Colorectal cancer screening	- colorectal cancer guideline - colorectal screening guideline - colorectal cancer screening guideline	Search limited to "guidelines and advice" - colorectal	Filter: type of cancer: Colorectal	- colorectal cancer - colorectal screen	- colorectal cancer - colorectal screening	Manually reviewed by year of publication	Manually reviewed by current recommendations: Cancer	Manually reviewed by conditions and diseases: Cancer	Manually reviewed by list of current guidelines	Manually reviewed by cancer screening
Prostate cancer screening	- prostate cancer guideline - prostate screening guideline - prostate cancer screening guideline	Search limited to "guidelines and advice" - prostate	Filter: type of cancer: Prostate	- prostate cancer - prostate screen	- prostate cancer - prostate screening	Manually reviewed by year of publication	Manually reviewed by current recommendations: Cancer	Manually reviewed by conditions and diseases: Cancer	Manually reviewed by list of current guidelines	Manually reviewed by cancer screening
Breast cancer screening	- breast cancer guideline - breast screening guideline - breast cancer screening guideline	Search limited to "guidelines and advice" - breast	Filter: type of cancer: Breast	- breast cancer - breast screen	- breast cancer - breast screening	Manually reviewed by year of publication	Manually reviewed by current recommendations: Cancer	Manually reviewed by conditions and diseases: Cancer	Manually reviewed by list of current guidelines	Manually reviewed by cancer screening
Lung cancer screening	- lung cancer guideline - lung screening guideline - lung cancer screening guideline	Search limited to "guidelines and advice" - lung	Filter: type of cancer: Lung	- lung cancer - lung screen	- lung cancer - lung screening	Manually reviewed by year of publication	Manually reviewed by current recommendations: Cancer	Manually reviewed by conditions and diseases: Cancer	Manually reviewed by list of current guidelines	Manually reviewed by cancer screening
Type 2 diabetes	- diabetes guideline - type 2 diabetes guideline	n/a	n/a	- diabetes	- diabetes	Manually reviewed by year of publication	Manually reviewed by current recs: metabolic, nutritional, and endocrine conditions	Manually reviewed by conditions and diseases: Diabetes	Manually reviewed by list of current guidelines	Manually reviewed by endocrinology
Cardiovascular disease	- cardiovascular disease guideline - cardiovascular guideline - cardiovascular disease risk guideline	n/a	n/a	- cardiovascular	- cardiovascular	Manually reviewed by year of publication	Manually reviewed by current recs: Cardiovascular disorders	Manually reviewed by conditions and diseases: Cardiovascular conditions	Manually reviewed by list of current guidelines	Manually reviewed by cardiovascular

Topic	Resource & Search Terms Used									
	Internet: Google (First 3 pages of results reviewed for each search string)	Topic Specific		CPG Databases		Key CPG Developers				
		Ontario Health: Cancer Care Ontario	CPAC Cancer Guidelines Database	ECRI Guidelines Trust	CMA CPG Infobase	CTFPHC	USPSTF	NICE	SIGN	TOP Alberta
Obesity	- obesity guideline	n/a	n/a	- obesity	- obesity	Manually reviewed by year of publication	Manually reviewed by current recs: metabolic, nutritional, and endocrine conditions	Manually reviewed by conditions and diseases: Obesity	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Depression screening	- depression guideline - depression screening guideline - depressive guideline - mental health screening guideline	n/a	n/a	- depression	- depression	Manually reviewed by year of publication	Manually reviewed by current recs: mental health conditions and substance abuse	- depression	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Osteoporosis / bone density	- osteoporosis guideline - bone density guideline	n/a	n/a	- osteoporosis - bone density	- osteoporosis - bone density	Manually reviewed by year of publication	Manually reviewed by current recs: musculoskeletal disorders	-osteoporosis	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
COPD	- COPD guideline - chronic obstructive pulmonary disease guideline	n/a	n/a	- COPD	- COPD	Manually reviewed by year of publication	- COPD	- COPD	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Hepatitis C	- hepatitis C guideline - hepatitis C screening guideline - hepatitis guideline - HCV screening guideline	n/a	n/a	- hepatitis C	- hepatitis	Manually reviewed by year of publication	Manually reviewed by current recs: infectious diseases	- hepatitis	Manually reviewed by list of current guidelines	Manually reviewed by 'infectious disease' category
Screening for alcohol use	- alcohol guideline - alcohol screening guideline - drinking guideline	n/a	n/a	- alcohol - drinking	- alcohol - drinking	Manually reviewed by year of publication	Manually reviewed by current recs: mental health conditions and substance abuse	- alcohol - drinking	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Screening for tobacco use	- tobacco guideline - tobacco screening guideline - smoking guideline - smoking screening guideline	n/a	n/a	- tobacco - smoking	- tobacco - smoking	Manually reviewed by year of publication	Manually reviewed by current recs: mental health conditions and substance abuse	- tobacco - smoking	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category

Topic	Resource & Search Terms Used									
	Internet: Google (First 3 pages of results reviewed for each search string)	Topic Specific		CPG Databases		Key CPG Developers				
		Ontario Health: Cancer Care Ontario	CPAC Cancer Guidelines Database	ECRI Guidelines Trust	CMA CPG Infobase	CTFPHC	USPSTF	NICE	SIGN	TOP Alberta
Screening for diet	- healthy eating guideline - healthy eating clinical practice guideline - diet clinical practice guideline	n/a	n/a	- healthy eating - diet	- healthy eating - diet	Manually reviewed by year of publication	- healthy eating - diet	- healthy eating - diet	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Screening for physical activity	- physical activity guideline - exercise guideline	n/a	n/a	- physical activity	- physical activity	Manually reviewed by year of publication	- physical activity	- physical activity	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Screening for vaping / e-cigarette use	- vaping guideline - e-cigarette guideline	n/a	n/a	- vaping - e-cigarette	- vaping - e-cigarette	Manually reviewed by year of publication	Manually reviewed by current recs: mental health conditions and substance abuse	- vaping - e-cigarette	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Screening for cannabis use	- cannabis screening guideline - cannabis guideline - marijuana screening guideline - marijuana guideline	n/a	n/a	- cannabis - marijuana	- cannabis - marijuana	Manually reviewed by year of publication	Manually reviewed by current recs: mental health conditions and substance abuse	- cannabis - marijuana	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Screening for drug use	- drug use guideline - substance use guideline	n/a	n/a	- drug use - substance use	- drug use - substance use	Manually reviewed by year of publication	Manually reviewed by current recs: mental health conditions and substance abuse	- drug - substance	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category
Screening for lifestyle factors in primary care (general search)	- chronic disease prevention guideline - preventive screening guideline - preventive health guideline - lifestyle disease guideline - lifestyle screening guideline	n/a	n/a	- lifestyle	- lifestyle	Manually reviewed by year of publication	- screening	Manually reviewed by lifestyle and wellbeing	Manually reviewed by list of current guidelines	Manually reviewed by 'other' category

CPAC = Canadian Partnership Against Cancer; CMA CPG = Canadian Medical Association Clinical Practice Guidelines Infobase; CTFPHC = Canadian Task Force on Preventive Health Care; NICE = National Institute for Health and Care Excellence; SIGN = Scottish Intercollegiate Guidelines Network; TOP = Toward Optimized Practice; and USPSTF = U.S. Preventive Services Task Force.

Appendix 2 – Summary of Search Results

Topic	Phase 1: Literature Search										Phase 1: Search Results Title/Abstract Review	Phase 2: Full Text Review and Initial Quality Appraisal	Phase 3: Full AGREE II Appraisal - Final Included CPGs	Additional CPGs with Relevant Recs Identified in Other Topics	Total CPGs Included Per Topic <i>Note: Some CPGs included in more than one topic</i>
	Internet	Topic-Specific		CPG Databases		Key CPG Developers									
		OH: CCO	CPAC CGD	ECRI	CMA CPG	CTFPHC	USPSTF	NICE	SIGN	TOP Alberta					
Cervical cancer screening	90	18	27	51	15	13	15	24	21	4	278	6	2		2
Colorectal cancer screening	90	47	86	41	27	13	15	24	21	4	368	31	5		5
Prostate cancer screening	90	47	56	40	30	13	15	24	21	4	340	18	3		3
Breast cancer screening	90	23	87	93	35	13	15	24	21	4	405	17	3		3
Lung cancer screening	90	62	67	64	26	13	15	24	21	4	386	28	2		2
Type 2 diabetes	60	n/a	n/a	133	76	13	23	11	21	11	348	15	4		4
Cardiovascular disease	90	n/a	n/a	120	21	13	22	13	21	1	301	16	3		3
Obesity	30	n/a	n/a	98	61	13	23	11	21	16	273	5	3		3
Depression screening	120	n/a	n/a	82	21	13	16	3	21	16	292	8	0		0
Osteoporosis / bone density	60	n/a	n/a	43	19	13	5	3	21	16	180	14	6		6
COPD	60	n/a	n/a	30	18	13	102	10	21	2	256	10	3		3
Hepatitis C	120	n/a	n/a	27	25	13	22	19	21	11	258	10	4		4
Screening for alcohol use	90	n/a	n/a	75	22	13	12	2	21	16	251	7	3	2	5
Screening for tobacco use	120	n/a	n/a	120	22	13	12	8	21	16	332	12	2	4	6
Screening for diet	90	n/a	n/a	91	19	13	131	4	21	16	385	6	1	6	7
Screening for physical activity	60	n/a	n/a	138	11	13	102	1	21	16	362	6	3	6	9
Screening for vaping / e-cigarette use	60	n/a	n/a	10	4	13	12	0	21	16	136	10	0		0
Screening for cannabis use	120	n/a	n/a	12	21	13	12	1	21	16	216	10	1		1
Screening for drug use	60	n/a	n/a	44	48	13	12	11	21	16	225	11	3		3
Screening for lifestyle factors in primary care (supplemental search)	150	n/a	n/a	93	12	13	129	12	21	16	446	3	0	n/a	n/a
Total	1740	197	323	1405	533	260	710	229	420	221	6038	243	51		

CMA CPG = Canadian Medical Association Clinical Practice Guidelines Infobase; CPAC CGD = Canadian Partnership Against Cancer’s Cancer Guideline Database; CTFPHC = Canadian Task Force on Preventive Health Care; NICE = National Institute for Health and Care Excellence; OH: CCO = Ontario Health: Cancer Care Ontario; SIGN = Scottish Intercollegiate Guidelines Network; TOP = Toward Optimized Practice; and USPSTF = U.S. Preventive Services Task Force.