

Table 1: Summary of clinical guidelines and recommendations with the reference to smoking

Disease	Number of included guidelines	Number (%) mentioning smoking	Type of reference to smoking, n (%)			Number (%) not mentioning smoking
			Smoking as a risk factor	Smoking cessation advice	Specific treatment/reference to guideline	
Cancer						
Pharynx/oral cavity cancer	10 (8 UK, 2 EU)	6 (60) (5 UK, 1 EU)	6 (60)	3 (30)	2 (20)	4 (40) (3 UK, 1 EU)
Larynx cancer			(5 UK, 1 EU)	(2 UK, 1 EU)	(2 UK)	
Lung cancer	17 (4 UK, 13 EU)	8 (47) (2 UK, 6 EU)	6 (35) (2 UK, 4 EU)	6 (35) (2 UK, 4 EU)	4 (24) (2 UK, 2 EU)	9 (53) (3 UK, 6 EU)
Cardiovascular						
Abdominal aortic aneurysm	11 (4 UK, 6 EU, 1 Intl.)	7 (64) (3 UK, 4 EU)	7 (64) (3 UK, 4 EU)	5 (45) (1 UK, 4 EU)	2 (18) (2 EU)	4 (36) (1 UK, 2 EU, 1 Intl.)
Ischaemic heart disease	28 (10 UK, 18 EU)	20 (71) (8 UK, 12 EU)	17 (61)	15 (54)	7 (25)	8 (29) (2 UK, 6 EU)
Peripheral artery disease			(7 UK, 10 EU)	(5 UK, 10 EU)	(3 UK, 4 EU)	
Mental Health						
Psychosis	18 (11 UK, 5 EU, 2 Intl.)	9 (50) (7 UK, 2 EU)	6 (33)	9 (50)	8 (44)	9 (50) (4 UK, 3 EU, 2 Intl.)
Schizophrenia			(4 UK, 2 EU)	(7 UK, 2 EU)	(6 UK, 2 EU)	
Respiratory						
COPD	16 (5 UK, 11 EU)	13 (81) (5 UK, 8 EU)	13 (81) (5 UK, 8 EU)	6 (36) (2 UK, 4 EU)	5 (31) (2 UK, 3 EU)	3 (19) (3 EU)
Pneumonia	7 (5 UK, 2 EU)	1 (14) (1 UK)	1 (14) (1 UK)	1 (14) (1 UK)	1 (14) (1 UK)	6 (86) (4 UK, 2 EU)
Lab confirmed Influenza	4 (4 UK)	0 (0)	0 (0)	0 (0)	0 (0)	4 (100) (4 UK)
Sleep apnoea	5 (1 UK, 1 EU, 3 Intl.)	1 (20) (1 Intl.)	1 (20) (1 Intl.)	0 (0)	0 (0)	4 (80) (1 UK, 1 EU, 2 Intl.)
Others						
Bulimia	5 (5 UK)	0 (0)	0 (0)	0 (0)	0 (0)	5 (100) (5 UK)
Hearing loss	8 (3 UK, 2 EU, 3 Intl.)	1 (12) (1 Intl.)	1 (12) (1 Intl.)	0 (0)	0 (0)	7 (88) (3 UK, 1 EU, 3 Intl.)
Hemia	13 (5 UK, 5 EU, 3 Intl.)	7 (54) (3 UK, 2 EU, 2 Intl.)	7 (54) (3 UK, 2 EU, 2 Intl.)	1 (8) (1 UK)	2 (15) (2 Intl.)	6 (46) (2 UK, 3 EU, 1 Intl.)
Rheumatoid arthritis	17 (10 UK, 7 EU)	5 (29) (3 UK, 2 EU)	4 (24) (3 UK, 1 EU)	4 (24) (2 UK, 2 EU)	0 (0)	12 (71) (7 UK, 5 EU)
Total	159 (75 UK, 72 EU, 12 Intl.)	78 (49%) (37 UK, 38 EU, 3 Intl.)	69 (43%) (33 UK, 33 EU, 3 Intl.)	50 (31%) (23 UK, 27 EU)	30 (19%) (17 UK, 13 EU)	81 (51%) (38 UK, 34 EU, 9 Intl.)

Table 2: Comparison of clinical guidelines, report on smoking as a risk factor and smoking recommendations of conditions assessed in both the previous¹² and current review

Conditions reported in both reviews	Number of guidelines		Number providing smoking cessation advice		Number providing specific cessation treatment/guideline reference	
	2000-13	2014-19	2000-13	2014-19	2000-13	2014-19
Pharynx/oral cancer	2	10	2	3	2	2
Lung cancer	26	17	14	6	4	4
Cardiovascular disease	21	29	16	20	13	9
Respiratory disease	11	32	9	7	6	6

