

**Supplementary Table S1. Characteristics of the National and International Cancer guidelines**

Level	Cancer Guidelines and Reports	Organization	Publication	Population Coverage	No.of Indicators
International Guidelines	Cancer control and world cancer report (46)	International Agency for Research on Cancer (IARC)	2009-2019	International	127
	Canadian cancer society (47)	CANADA	2015-2019	National, Regional	122
	European guide for quality national cancer control programs (48)	Europe	2013-2019	National	101
	National cancer care plan (49)	The Organization for Economic Co-operation and Development (OECD)	2013-2019	International	150
	Quality oncology practice initiative (50)	American Society of Clinical Oncology (ASCO)	2013-2019	National	98
	Scottish cancer task force national cancer quality steering group guidelines and indicators (51)	National Health Service (NHS)	2013-2020	National	116
	WHO-Cancer care Report for ALL (52)	World Health Organization (WHO)	2005-2020	International	268
	National cancer registration hospitals such as cancer treatment-linked hospitals (53)	Center for Cancer Control and Information Services, National Cancer Center- Japan	2017	National	12
	Cancer hospital- five-year survival rate report 2010-2011 (54)		2019	National	12
	Cancer care linked hospital- Survival rate report – 2013 (55)		2019	Regional	7
	Cancer statistics 2019 (56)		2019	National	25
	National screening programme DATA book (57)		2020	National	7
	Monitoring of cancer incidence in Japan (58)		2019	National	15
	Cancer incidence rate in Japan (59)	Cancer and Disease Control Division, Ministry of Health, Labor and Welfare-Japan	2020	National	4
National Guidelines	Cancer statistics (60)	National Cancer Center (NCC) Korea	2007-2020	National	9
	Measures to improve the classification system and evaluation of health indicators (61)	Health Insurance Review and Assessment Service Korea	2019	Regional	1
	Regional health index (62)	Korea Health Ranking (Elio & company)	2018	Regional	1
	Regional health vulnerable indicators (63)	Korea Health Promotion Institute	2016	Regional	8
	Community health Survey – Health indicators (64)	Hallym University	2013	Regional	5
	Community health Survey (65)	Center for Disease Control Korea	2008-2019	Regional	28