

# Contents

<b>1</b>	<b>Introduction.....</b>	<b>1</b>
<b>2</b>	<b>Principles of Primary and Secondary Cancer Prevention .....</b>	<b>7</b>
2.1	Primary Prevention .....	7
2.2	Secondary Prevention .....	8
<b>3</b>	<b>The Global Burden of Neoplasms.....</b>	<b>11</b>
<b>4</b>	<b>Distribution, Causes and Prevention of Individual Neoplasms .....</b>	<b>15</b>
4.1	Cancer of the Oral Cavity and Pharynx .....	15
4.1.1	Cancer of the Oral Cavity, Oropharynx and Hypopharynx.....	16
4.1.2	Cancer of the Lip .....	18
4.1.3	Cancer of the Nasopharynx .....	18
4.1.4	Cancer of Salivary Glands .....	19
4.1.5	Prevention of Oral and Pharyngeal Cancers .....	19
4.2	Cancer of the Oesophagus .....	19
4.2.1	Adenocarcinoma .....	22
4.2.2	Prevention of Esophageal Cancer .....	22
4.3	Cancer of the Stomach .....	23
4.3.1	Prevention of Stomach Cancer.....	24
4.4	Cancer of the Intestines.....	25
4.4.1	Cancer of the Small Intestine.....	25
4.4.2	Colon Cancer .....	26
4.4.3	Cancer of the Rectum .....	27
4.4.4	Cancer of the Anus .....	28
4.4.5	Prevention of Intestinal Cancers .....	28
4.5	Cancer of the Liver and Biliary Tract .....	29
4.5.1	Hepatocellular Carcinoma .....	29
4.5.2	Other Types of Primary Liver Cancer.....	31

4.5.3	Cancer of Extrahepatic Biliary Ducts .....	31
4.5.4	Prevention of Liver Cancer and Biliary Tract Cancers .....	32
4.6	Cancer of the Pancreas .....	33
4.7	Cancer of the Respiratory Tract .....	34
4.7.1	Cancer of the Nasal Cavity and the Paranasal Sinuses .....	34
4.7.2	Cancer of the Larynx .....	35
4.7.3	Lung Cancer .....	36
4.7.4	Pleural Mesothelioma .....	39
4.8	Neoplasms of the Bone and Soft Tissues .....	41
4.8.1	Bone Cancer .....	41
4.8.2	Soft Tissue Sarcomas .....	42
4.9	Cancer of the Skin .....	42
4.9.1	Non-melanocytic Skin Cancer .....	43
4.9.2	Prevention of Non-melanocytic Skin Cancer .....	44
4.9.3	Malignant Melanoma .....	45
4.9.4	Kaposi's Sarcoma .....	46
4.10	Cancer of the Breast .....	46
4.10.1	Prevention of Breast Cancer .....	50
4.11	Cancer of the Female Genital Organs .....	51
4.11.1	Cancer of the Uterine Cervix .....	51
4.11.2	Cancer of the Uterine Corpus .....	53
4.11.3	Ovarian Cancer .....	55
4.11.4	Cancer of Vagina and Vulva .....	56
4.11.5	Choriocarcinoma .....	57
4.12	Cancer of the Male Genital Organs .....	57
4.12.1	Prostate Cancer .....	57
4.12.2	Prevention of Prostate Cancer .....	59
4.12.3	Testicular Cancer .....	59
4.12.4	Cancer of the Penis .....	60
4.13	Cancer of the Urinary Organs .....	61
4.13.1	Cancer of the Urinary Bladder .....	61
4.13.2	Cancer of the Kidney .....	63
4.13.3	Cancer of Renal Pelvis and Ureter .....	64
4.14	Cancer of the Nervous Organs .....	65
4.14.1	Cancer of the Eye .....	65
4.14.2	Cancer of the Nervous System .....	65
4.15	Cancer of Endocrine Glands .....	66
4.15.1	Thyroid Cancer .....	66
4.15.2	Cancer of Other Endocrine Glands .....	68
4.16	Neoplasms of the Lymphatic and Haematopoietic Organs .....	68
4.16.1	Hodgkin Lymphoma .....	69
4.16.2	Non-Hodgkin Lymphoma .....	70
4.16.3	Multiple Myeloma .....	71
4.16.4	Leukaemias .....	72
4.16.5	Prevention of Lymphoid Neoplasms .....	73
4.17	Childhood and Adolescence Cancers .....	74

<b>5 Overview of the Major Causes of Human Cancer .....</b>	<b>77</b>
5.1 Tobacco Smoking.....	77
5.2 Dietary Factors.....	78
5.3 Obesity and Physical Exercise .....	79
5.4 Alcohol Drinking .....	80
5.5 Infectious Agents .....	82
5.6 Occupation and Pollution.....	82
5.7 Reproductive Factors and Exogenous Hormones .....	84
5.8 Perinatal and Growth Factors.....	86
5.9 Ionizing and Non-ionizing Radiation.....	86
5.10 Medical Procedures and Drugs .....	87
5.11 Genetic Factors .....	88
<b>6 Conclusions .....</b>	<b>89</b>
<b>References .....</b>	<b>91</b>

A Quick Guide to Cancer Epidemiology

Boffetta, P.; Boccia, S.; La Vecchia, C.

2014, IX, 101 p. 12 illus., 3 illus. in color., Softcover

ISBN: 978-3-319-05067-6