

SUPPLEMENTARY MATERIAL

Supplementary Table 1. ICD-10 codes for lung cancer

ICD-10 code	Wording
C34*	Malignant neoplasm of bronchus and lung
C34.0	Main bronchus
C34.1	Upper lobe, bronchus or lung
C34.2	Middle lobe, bronchus or lung
C34.3	Lower lobe, bronchus or lung
C34.8	Overlapping lesion of bronchus and lung
C34.9	Bronchus or lung, unspecified

Supplementary Table 2. ICD-10 codes for metastatic cancer

ICD-10 code	Wording
C77*	Secondary and unspecified malignant neoplasm of lymph nodes
C77.0	Lymph nodes of head, face and neck
C77.1	Intrathoracic lymph nodes
C77.2	Intra-abdominal lymph nodes
C77.3	Axillary and upper limb lymph nodes
C77.4	Inguinal and lower limb lymph nodes
C77.5	Intrapelvic lymph nodes
C77.8	Lymph nodes of multiple regions
C77.9	Lymph node, unspecified
C78*	Secondary malignant neoplasm of respiratory and digestive organs
C78.0	Secondary malignant neoplasm of lung
C78.1	Secondary malignant neoplasm of mediastinum
C78.2	Secondary malignant neoplasm of pleura
C78.3	Secondary malignant neoplasm of other and unspecified respiratory organs
C78.4	Secondary malignant neoplasm of small intestine
C78.5	Secondary malignant neoplasm of large intestine and rectum
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct
C78.8	Secondary malignant neoplasm of other and unspecified digestive organs
C79*	Secondary malignant neoplasm of other and unspecified sites
C79.0	Secondary malignant neoplasm of kidney and renal pelvis
C79.1	Secondary malignant neoplasm of bladder and other and unspecified urinary organs
C79.2	Secondary malignant neoplasm of skin
C79.3	Secondary malignant neoplasm of brain and cerebral meninges
C79.4	Secondary malignant neoplasm of other and unspecified parts of nervous system
C79.5	Secondary malignant neoplasm of bone and bone marrow
C79.6	Secondary malignant neoplasm of ovary
C79.7	Secondary malignant neoplasm of adrenal gland

ICD-10 code	Wording
C79.8	Secondary malignant neoplasm of other specified sites
C79.9	Secondary malignant neoplasm, unspecified site

Supplementary Table 3. Number of deaths per month of follow-up following the index hospitalization in 2013.

Month	Group A (no BM)			Group B (with BM)		
	n	% interval	% cumulative	n	% interval	% cumulative
1	34	3.6%	3.6%	6	0.9%	0.9%
2	70	7.4%	11.0%	36	5.2%	6.0%
3	92	9.8%	20.8%	43	6.2%	12.2%
4	71	7.5%	28.3%	51	7.3%	19.6%
5	85	9.0%	37.4%	46	6.6%	26.2%
6	71	7.5%	44.9%	57	8.2%	34.4%
7	62	6.6%	51.5%	45	6.5%	40.9%
8	51	5.4%	56.9%	54	7.8%	48.6%
9	53	5.6%	62.5%	38	5.5%	54.1%
10	51	5.4%	67.9%	37	5.3%	59.4%
11	39	4.1%	72.1%	32	4.6%	64.0%
12	30	3.2%	75.3%	31	4.5%	68.5%
13	32	3.4%	78.7%	27	3.9%	72.4%
14	22	2.3%	81.0%	24	3.5%	75.8%
15	24	2.5%	83.5%	24	3.5%	79.3%
16	28	3.0%	86.5%	26	3.7%	83.0%
17	30	3.2%	89.7%	18	2.6%	85.6%
18	19	2.0%	91.7%	21	3.0%	88.6%
19	15	1.6%	93.3%	15	2.2%	90.8%
20	9	1.0%	94.3%	19	2.7%	93.5%
21	13	1.4%	95.6%	11	1.6%	95.1%
22	15	1.6%	97.2%	14	2.0%	97.1%
23	18	1.9%	99.2%	7	1.0%	98.1%

24	8	0.8%	100.0%	13	1.9%	100.0%
TOTAL	942			695		