

**Table I:** Overview of all patients that underwent curative resection for a Pancoast carcinoma in Iceland in the years 1991-2010.

Patient number (year)	Age/sex	Symptoms	Smoking history (pack years)	Comorbidities	Histological type	Average tumor size (cm)	pTNM stage	Invasive growth at diagnosis
1 (1992)	42/female	Scapular pain with radiating pain to upper limb	20	-	Large cell carcinoma	5.5	T4N0 M0	Vertebrae/brachial plexus/subclavian artery
2 (1994)	53/male	Chest pain with radiating pain to upper limb	40	-	Adenocarcinoma	3.2	T3N0 M0	Parietal pleura
3 (1996)	48/female	Chest pain with radiating pain to upper limb	33	-	Adenocarcinoma	3.7	T3N1 M0	Ribs/intercostal muscles
4 (1997)	52/male	Cough/sputum/weight loss	40	-	Squamous cell carcinoma	12.5	T3N1 M0	Parietal pleura
5 (1997)	57/male	Scapular pain/cough /dyspnea/weight loss/fever /pneumonia	50	COPD* and IHD**	Large cell carcinoma	15	T3N0 M0	Parietal pleura
6 (1999)	84/male	Incidental finding	42	Cardiac arrythmia	Adenocarcinoma	8	T3N0 M0	Parietal pleura
7 (2004)	56/male	Shoulder pain	40	-	Adenocarcinoma	2.8	T3N0 M0	Parietal pleura
8 (2005)	69/male	Cough/dyspnea	60	COPD	Squamous cell carcinoma	6.8	T3N1 M0	Parietal pleura
9 (2006)	62/male	Cough/hemoptysis	35	COPD and IHD and Cardiac arrythmia	Squamous cell carcinoma	6.7	T4N0 M0	Brachial plexus
10 (2006)	65/female	Shoulder and upper limb pain/cough/dyspnea/weight loss/pneumonia	40	COPD	Adenosquamous carcinoma	5.8	T3N0 M0	Parietal pleura
11 (2008)	50/male	Chest and back pain /weight loss	42	-	Squamous cell carcinoma	4	T4N0 M0	Brachial plexus/vertebrae/ribs
12 (2009)	52/male	Shoulder pain/cough/dyspnea	40	-	Adenocarcinoma	6	T4N0 M0	Brachial plexus/subclavian artery

\*Chronic obstructive pulmonary disease    \*\*Ischemic heart disease

**Table I (continued)**

Patient number (year)	Neoadjuvant treatment	Operation	Operative complications	Free resective margins	Adjuvant treatment	Recurrence	Survival (crude) in months
1 (1992)	-	Lobectomy	Recurrent nerve paresis/ air leakage	Yes	Radiotherapy	Mesenterium of small intestine	181
2 (1994)	-	Lobectomy	Air leakage	No (R2)	Radiotherapy	(Osteosarcoma related to radiation)	116
3 (1996)	-	Lobectomy	Shoulder weakness	Yes	Radiotherapy	Bone/lymph nodes /lungs	31
4 (1997)	-	Lobectomy	Air leakage	Yes	Radiotherapy	Local	24
5 (1997)	-	Lobectomy	Air leakage	Yes	Radiotherapy	Brain	8
6 (1999)	-	Lobectomy	-	Yes	Radiotherapy	-	58
7 (2004)	-	Lobectomy	-	Yes	Radiotherapy	Local recurrence/bone/brain	22
8 (2005)	-	Lobectomy	Air leakage	Yes	-	Local recurrence	12
9 (2006)	-	Pneumectomy	Pneumonia	No (R2)	-	Local recurrence	16
10 (2006)	-	Pneumectomy	Pneumectomy due to intraoperative bleeding/ Pneumonia	Yes	-	Skin	4
11 (2008)	Chemo-radiotherapy	Lobectomy	-	Yes	Chemo-radiotherapy	-	79
12 (2009)	-	Lobectomy	-	Yes	Chemotherapy, then radiotherapy after local recurrence was detected 5 months later.	Local recurrence	68

