

Supplementary file 1.**A LUNG RESECTIONS - PRIMARY-MALIGNANT**

- 1 Pneumonectomy including sleeve pneumonectomy
- 2 Lobectomy, bilobectomy
- 3 Sleeve resection lobectomy
- 4 Segmentectomy
- 5 Wedge resection
- 6 Any pulmonary resection with resection of chest wall, diaphragm etc
- 7 Exploratory procedure - no resection

B LUNG RESECTIONS - ALL OTHER PATHOLOGIES

- 1 Pneumonectomy
- 2 Lobectomy, bilobectomy
- 3 Sleeve resection
- 4 Segmentectomy
- 5 Wedge resection
- 6 Any pulmonary resection with resection of chest wall, diaphragm etc
- 7 Open lung volume reduction surgery for emphysema
- 8 Other pulmonary procedure

C MESOTHELIOMA SURGERY (THERAPEUTIC)

- 1 Extrapleural pneumonectomy
- 2 Extended pleurectomy / decortication
- 3 Pleurectomy/decortication
- 4 Partial pleurectomy

D PLEURAL PROCEDURES - OTHER

- 1 Decortication for empyema
- 2 Pneumothorax surgery (pleural symphysis +/- closure of air leak) Other pleural procedures

E CHEST WALL/DIAPHRAGMATIC PROCEDURES

1. Correction of pectus deformity (code Nuss/MIRPE in "thoracoscopic" column)
- 2 Resection of primary chest wall tumour (not lung cancer)
- 3 Other major
- 4 Minor

F MEDIASTINAL PROCEDURES

- 1 Thymectomy for thymoma
- 2 Thymectomy for myasthenia gravis
- 3 Throidectomy

- 4 Resection of other mediastinal mass/tumour
- 5 Mediastinoscopy / mediastinotomy
- 6 Other mediastinal procedure

G OESOPHAGEAL/GASTRIC PROCEDURES

- 1 Oesophago-gastric resection - malignant
- 2 Oesophago-gastric resection - non-malignant
- 3 Other major oesophagogastric
- 4 Exploration only by any route for inoperable tumour
- 5 Minor oesophagogastric

H TRACHEAL SURGERY (includes carinal resection)

- 1 Tracheal resection - tumour
- 2 Tracheal resection - non-tumour

I OTHER PROCEDURES

- 1 Major
- 2 Minor

VATS- A LUNG RESECTIONS - PRIMARY-MALIGNANT

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Z Endoscopic Procedures (Not VATS)

- 1 Therapeutic bronchoscopy
- 2 Therapeutic oesophagoscopy