## Answers and Rationale Lung

Case #	Primary	Data Item Na	ame	Preferred Answer	Rationale
Lung 1	Is this a multiple primary? Yes/No		Yes/No	No	Tumors with same histology in one lung
	Primary 1	Histologic Type		8140/3 Adenocarcinoma	Single histology present
Lung 2	Is this a multiple primary? Yes/No		No	Single tumor involving carina, right bronchus intermedius, and left upper lobe, lingula	
	Primary 1	Histologic Type		8070/3 Squamous cell carcinoma	Single histology present
Lung 3	Is this a multiple primary? Yes/No		No	Two tumors in same lung, non-small cell carcinoma and adenocarcinoma histologies are on the same branch of Chart 1	
	Primary 1	Histologic Type		8140/3 Adenocarcinoma	Code the most invasive tumor (arterial invasion)
Lung 4	Is this a multiple primary? Yes/No		No	Single tumor	
	Primary 1	Histologic Type		8253/3 Bronchiolo-alveolar carcinoma, mucinous	Single histology present or may also interpret histology as most specific type of bronchiolo-alveolar carcinoma – same answer
Lung 5	Is this a multiple primary? Yes/No		No	Multiple ill-defined tumor nodules in both lungs. Histology known for right only.	
	Primary 1	Histologic Type		8013/3 Large cell neuroendocrine carcinoma	Single histology present
Lung 6	Is this a multiple primary? Yes/No		No	Single tumor	
	Primary 1	Histologic Type		8041/3 Small cell carcinoma	Single histology present
Lung 7	Is this a multiple primary? Yes/No		No	Single tumor	
	Primary 1	Histologic Type		8033/3 Sarcomatoid carcinoma	Code the specific histology. Do not code 'areas'. Only use the descriptive terms listed in the rules.
Lung 8	Is this a multiple primary? Yes/No		No	Multiple tumors in one lung, no biopsy	
	Primary 1	Histologic Type		8140/3 Adenocarcinoma	Code the histology documented by the physician

## Answers and Rationale Lung

Case #	Primary	Data Item Name	Preferred Answer	Rationale
			Yes	Two tumors in same lung, histologies on different
Lung 9	Is this a multiple primary? Yes/No			branches of Chart 1 (do use 'features' and '
				differentiation') also, a tumor with mucin
				production is not the same as mucinous
	Primary 1	Histologic Type	8250/3	Single histology present
			Bronchiolo-alveolar	
			carcinoma	
	Primary 2	Histologic Type	8070/3	Single histology present
			Squamous cell carcinoma	
Lung 10	Is this a multiple primary? Yes/No		No	Single tumor
	Primary 1	Histologic Type	8255/3	At least two histologies from Column 2, Table 1
			Adenocarcinoma with mixed	(acinar, papillary, bronchiolo-alveolar)
			subtypes	