

PULMONARY PATHOLOGY GROSSING GUIDELINES

Specimen Type: TRANSPLANT PNEUMONECTOMY

Gross Template:

MMODAL Command: "INSERT LUNG TRANSPLANT"

It consists of a [***] gram, [*measure in three dimensions in cm****] cm [*intact/previously incised****], [*left/right****] pneumonectomy. The bronchus measures [***] cm in length x [***] cm in diameter.

The pleura is [*smooth/glistening/roughened/remarkable for adhesions****]. There is a [*minimal, moderate, extensive****] amount of anthracotic pigmentation. Sectioning reveals [*describe location of emphysematous changes and fibrosis: peripheral or central; and which lobes are involved: upper, lower, etc****]. The endothelium of the vasculature is [*tan-yellow and smooth or remarkable for calcifications****]. The mucosa of the bronchi is [*tan-yellow, corrugated, and grossly unremarkable or remarkable for-describe presence of lesion****].

[*Describe number/size of lymph nodes if identified- indicate if hilar or intraparenchymal- and color/consistency****]. Gross photographs are taken. Representative sections are submitted.

CASSETTE SUMMARY:

[***] bronchovascular margins, shave
[***] upper lobe, periphery
[***] upper lobe, central
[***] middle lung, periphery
[***] middle lung, central
[***] lower lobe, periphery
[***] lower lobe, central
[***] representative lymph node candidates

MMODAL Command: "INSERT LUNG TRANSPLANT BILATERAL"

It consists of a [***] gram, [*measure in three dimensions in cm****] cm [*intact/previously incised****], [*right/left****] pneumonectomy. The bronchus measures [***] cm in length x [***] cm in diameter.

The pleura is [*smooth/glistening/roughened/remarkable for adhesions****]. There is a [*minimal, moderate, extensive****] amount of anthracotic pigmentation. Sectioning reveals [*describe location of emphysematous changes and fibrosis: peripheral or central; and which lobes are involved: upper, lower, etc****]. The endothelium of the vasculature is [*tan-yellow and smooth or remarkable for calcifications****]. The mucosa of the bronchi is [*tan-yellow, corrugated, and grossly unremarkable or remarkable for-describe presence of lesion****].

Also present in the container is a [***] gram, [*measure in three dimensions in****] cm [*intact/previously incised****], [*right/left****] pneumonectomy. The bronchus measures [***] cm in length x [***] cm in diameter.

The pleura is [*smooth/glistening/roughened/remarkable for adhesions****]. There is a [*minimal, moderate, extensive****] amount of anthracotic pigmentation. Sectioning reveals [*describe location of emphysematous changes and fibrosis: peripheral or central; and which lobes are involved: upper, lower, etc****]. The endothelium of the vasculature is [*tan-yellow and smooth or remarkable for calcifications****]. The mucosa of the bronchi is [*tan-yellow, corrugated, and grossly unremarkable or remarkable for-describe presence of lesion****].

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[Describe number/size of lymph nodes if identified- indicate if hilar or intraparenchymal- and color/consistency***]. Gross photographs are taken. Representative sections are submitted.

CASSETTE SUMMARY:

[***] right lung bronchovascular margins, shave
[***] right lung, upper lobe, periphery
[***] right lung, upper lobe, central
[***] right lung, middle lobe, periphery
[***] right lung, middle lobe, central
[***] right lung, lower lobe, periphery
[***] right lung, lower lobe, central
[***] right lung, representative lymph node candidates
[***] left lung bronchovascular margins, shave
[***] left lung, upper lobe, periphery
[***] left lung, upper lobe, central
[***] left lung, middle, periphery
[***] left lung, middle, central
[***] left lung, lower lobe, periphery
[***] left lung, lower lobe, central
[***] left lung, representative lymph node candidates

Cassette Submission: 8-10 cassettes per lung (16-20 total)

- Bronchovascular margins, shave
- Submit representative hilar and intraparenchymal lymph nodes
- Submit 2 sections per lobe (6 sections of each lung)
 - o One section of peripheral parenchyma to include pleura
 - o One section of central parenchyma
 - o Submit 6 sections of left and right lungs- submit central and peripheral middle left lung parenchyma
 - o Take sections to include interface between fibrosis and unremarkable lung parenchyma