



8th Edition of the TNM Classification for Malignant Pleural Mesothelioma

T – Primary Tumour

T1	Tumour involving the ipsilateral parietal or visceral pleura only
T2	Tumour involving ipsilateral pleura (parietal or visceral pleura) with invasion involving at least one of the following: <ul style="list-style-type: none">• diaphragmatic muscle• pulmonary parenchyma
T3 ¹	Tumour involving ipsilateral pleura (parietal or visceral pleura) with invasion involving at least one of the following: <ul style="list-style-type: none">• endothoracic fascia• mediastinal fat• chest wall, with or without associated rib destruction (solitary, resectable)• pericardium (non-transmural invasion)
T4 ²	Tumour involving ipsilateral pleura (parietal or visceral pleura) with invasion involving at least one of the following: <ul style="list-style-type: none">• chest wall, with or without associated rib destruction (diffuse or multifocal, unresectable)• peritoneum (via direct transdiaphragmatic extension)• contralateral pleura• mediastinal organs (oesophagus, trachea, heart, great vessels)• vertebra, neuroforamen, spinal cord or brachial plexus• pericardium (transmural invasion with or without a pericardial effusion)

N – Regional Lymph Nodes

NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastases
N1	Metastases to ipsilateral intrathoracic lymph nodes (includes ipsilateral bronchopulmonary, hilar, subcarinal, paratracheal, aortopulmonary, paraoesophageal, peridiaphragmatic, pericardial, intercostal and internal mammary nodes)
N2	Metastases to contralateral intrathoracic lymph nodes. Metastases to ipsilateral or contralateral supraclavicular lymph nodes

M – Distant Metastasis

M0	No distant metastasis
M1	Distant metastasis present

¹T3 describes locally advanced, but potentially resectable tumour.

²T4 describes locally advanced, technically unresectable tumour.



Stage Grouping for the 8th Edition of the TNM Classification for Malignant Pleural Mesothelioma

STAGE	T	N	M
IA	T1	N0	M0
IB	T2, T3	N0	M0
II	T1, T2	N1	M0
IIIA	T3	N1	M0
IIIB	T1, T2, T3	N2	M0
	T4	N0, N1, N2	M0
IV	Any T	Any N	M1

1. Pass H, Giroux D, Kennedy C et al. The IASLC Mesothelioma database: improving staging of a rare disease through international participation. *J Thorac Oncol* 2016; in press.
2. Nowak AK, Chansky K, Rice DC et al. The IASLC Mesothelioma Staging Project: proposals for revisions of the T descriptors in the forthcoming eighth edition of the TNM classification for mesothelioma. *J Thorac Oncol* 2016; in press.
3. Rice D, Chansky K, Nowak A et al. The IASLC Mesothelioma Staging Project: proposals for revisions of the N descriptors in the forthcoming eighth edition of the TNM classification for malignant pleural mesothelioma. *J Thorac Oncol* 2016; in press.
4. Rusch VW, Chansky K, Kindler HL et al. The IASLC Malignant Pleural Mesothelioma Staging Project: proposals for the M descriptors and for the revision of the TNM stage groupings in the forthcoming (eighth) edition of the TNM classification for mesothelioma. *J Thorac Oncol*, 2016; in press.

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