

Table 8. Syndromes Associated with Chemotherapy-Induced Pulmonary Toxicity

Pulmonary syndrome	Drugs
Interstitial pneumonitis/pulmonary fibrosis	Busulfan Cyclophosphamide Bleomycin Chlorambucil Melphalan Methotrexate Nitrosoureas Procarbazine Vinca alkaloids (with mitomycin) Epidermal growth factor receptor tyrosine kinase inhibitors
Noncardiogenic pulmonary edema	Cytosine arabinoside Interleukin-2 Cytarabine Gemcitabine Mitomycin Vinca alkaloids (with mitomycin)
Hypersensitivity pneumonitis/Pulmonary eosinophilic syndromes	Bleomycin Busulfan Etoposide GM-CSF Methotrexate Mitomycin Procarbazine Radiation
Pulmonary vascular disease	Bleomycin Busulfan Carmustine (BCNU)

	<p>Mitomycin</p> <p>Bervacizumab</p>
Pleural disease	<p>Methotrexate</p> <p>Procarbazine</p> <p>Docetaxel</p>
Infusion reactions	<p>Any drug</p>
Anaphylaxis	<p>Platinum drugs (particularly with repeated drug exposure)</p> <p>Taxanes</p>
Radiation sensitization	<p>Bleomycin</p> <p>Dactinomycin</p> <p>Cyclophosphamide</p> <p>Vincristine</p> <p>Doxorubicin (adriamycin)</p> <p>Mitomycin</p> <p>Taxanes</p> <p>Gemcitabine</p> <p>Interferon-alpha</p>