Algorithm for the Management of Superior Sulcus (Pancoast) Tumours

Diagnosis

Operable

Radiotherapy and chemotherapy with cisplatin-etoposide

Resectable?

Yes

Surgical resection

No

Boost radiation

Positive margins after surgery

Inoperable

Curative

Cisplatin-vinorelbine chemo and radiotherapy

Palliative radiotherapy

1st Line Platinum-based chemo +/- radiotherapy

2nd Line docetaxel, erlotinib, or pemetrexed +/- radiotherapy

Performance Status

Good

Poor

The recommendations contained in this algorithm and accompanying guideline are a consensus of the Alberta Provincial Thoracic Tumour Team synthesis of currently accepted approaches to management, derived from a review of relevant scientific literature. Clinicians applying these guidelines should, in consultation with the patient, use independent medical judgment in the context of individual clinical circumstances to direct care.