Algorithm for the Management of Small Cell Lung Cancer- Limited Stage

Diagnosis Small Cell Lung Cancer

Limited Stage
T any N any M0; except T3-4 due to multiple lung nodules
Safely delivered through one radiation port

4-6 cycles cisplatin + etoposide+ RT [40Gy
15fr or 50Gy/25fr]*

Stable disease or better

Prophylactic cranial irradiation

Relapse
Disease free survival

>3months <3months

4 cycles cisplatin-etoposide, topotecan or CAV
Palliative radiotherapy for symptom control

* a small subset of patients may be assessed for surgery prior to CT-RT

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.