

Preoperative concurrent chemoradiotherapy in non-small-cell lung cancer. Feasibility, toxicity and long-term results of a phase II study

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3. ELEGIBILITY CRITERIA

Methods: 38 patients with locally advanced stage III non-small cell lung

Results: From October 1997 to October 2001, 38 patients were entered

Survivors.

1. BACKGROUND

- efficacy of concurrent chemoradiotherapy.

2. ENDPOINTS

- Survival.

3. ELEGIBILITY CRITERIA

- Predicted post-operative Forced Expiratory Volume (ppo FEV1) > 40%

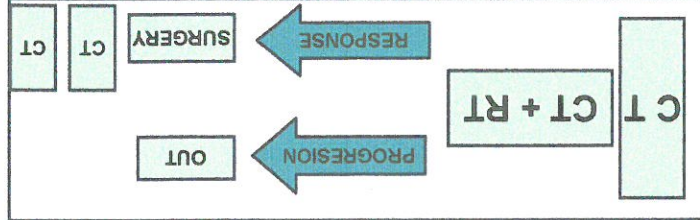
4. PATIENTS FEATURES

- Median age (range): 64 years (39-77)

- Evaluable for survival: 38 pts.

5. TREATMENT SCHEDULE

- boost, 1,8Gy + 0,88Gy x 15 days, total dose 40,2 Gy.



6. TOXICITY

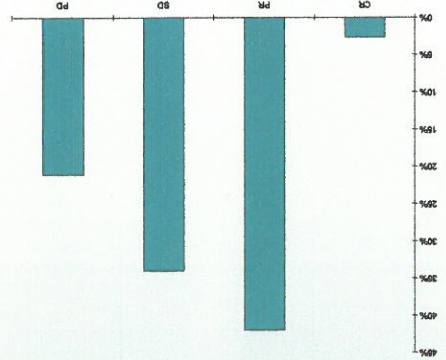
- There was no treatment related death.

7. EFFICACY

Resectable patients: 29/38 (76%)

- Progression disease: 8 pts (21,1%).

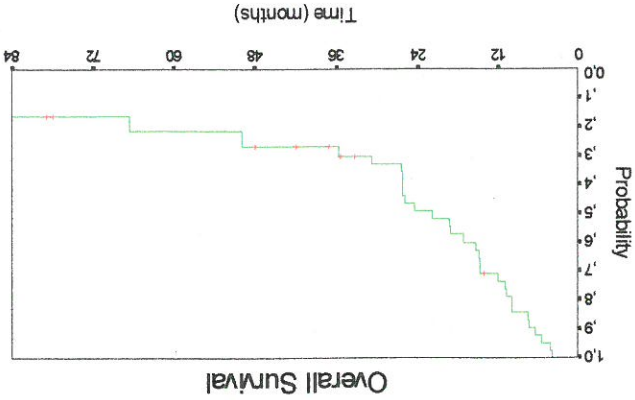
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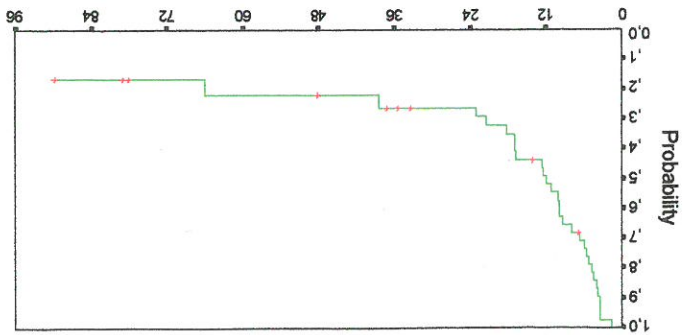
-8 relapses in SNC

8. TIME TO PROGRESSION / SURVIVAL

- Median survival was 21.85 m



Disease free interval



9. UNIVARIATED ANALYSIS FOR SURVIVAL

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10. CONCLUSIONS

- Pathologic downstaging is an important predictor of improved survival.