This is a repository copy of *European Society for Radiotherapy and Oncology and European Organisation for Research and Treatment of Cancer consensus on re-irradiation: definition, reporting, and clinical decision making*.

White Rose Research Online URL for this paper:
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Version: Accepted Version

Re-irradiation

Type I

n-*th* RT   n+1-*th* RT
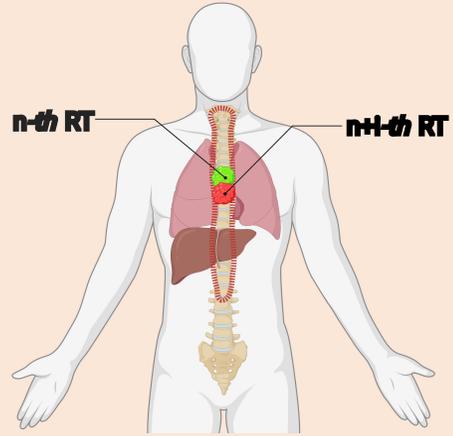
- Overlap of irradiated volumes
- With or without concern for toxicity from cumulative doses

Type II

n-*th* RT   n+1-*th* RT
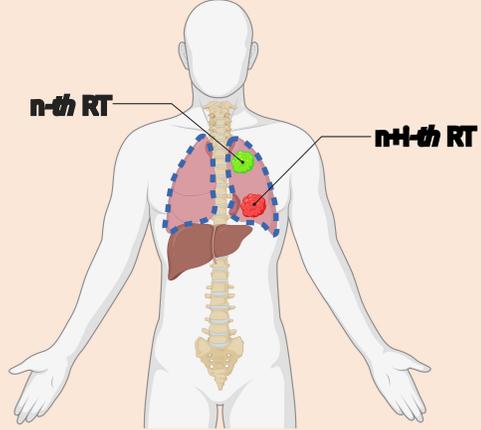
- No overlap of irradiated volumes
- Concern for toxicity from cumulative doses

Repeat organ irradiation
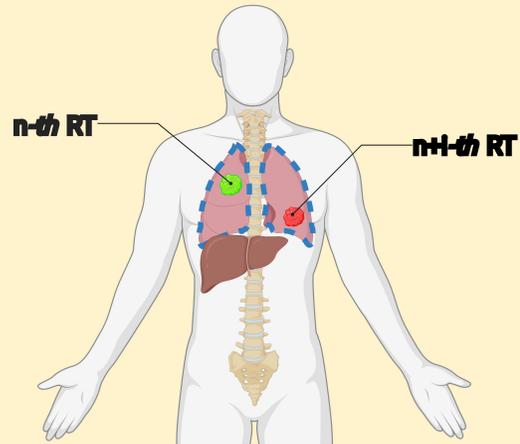
n-*th* RT   n+1-*th* RT

- No overlap of irradiated volumes
- No concern for toxicity from cumulative doses
- Target volumes in the same organ

Repeat irradiation
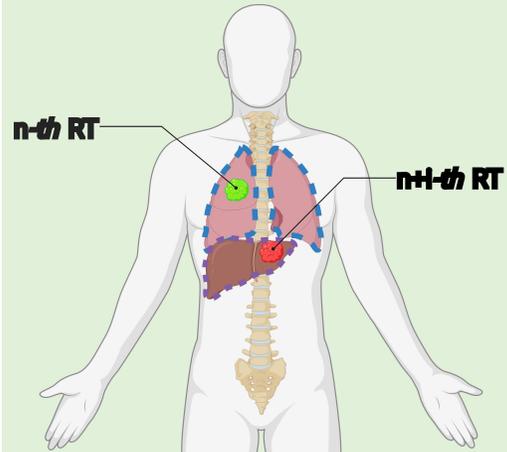
n-*th* RT   n+1-*th* RT

- No overlap of irradiated volumes
- No concern for toxicity from cumulative doses
- Target volumes in different organs