

高 雄 榮 民 總 醫 院

肺 癌 (小細胞癌) 診 療 原 則

癌症中心 肺癌醫療團隊擬定

2023年第一版 2023年2月22日修訂

Reference: NCCN Clinical Practice Guideline in OncologyTM, SCLC, V.3.2023

肺癌（非小細胞癌）診療原則

診療指引依據實證醫學資料訂定。

診療指引內容包含了與分期相關的主要檢查。

2022年第一版診療指引修訂內容增修部分以紅字標示。

會議討論(一)

上次會議：2022/02/09

本共識與上一版的差異

上一版	新版
1. 無 (p.5) 2. 無 (p.7) 3. 無 (p.8) 4. Doxorubicin 45 mg/ m ² IV, D1 (p.10)	1. 新增 R0, R1/2;新增Multidisciplinary evaluation is recommended before surgery. (p.5) 2. 新增 Molecular profiling (never smoke, light smoke (< 10/day), pathologic dilemma) (p.7) 3. Limited stage: 新增 Brain image f/u (p.8). Extensive stage: MRI f/u 更改為Brain image f/u (p.8). 4. Epirubicin 60-80 mg/ m ² IV, D1 (p.10)

小細胞肺癌

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臨床診療指引

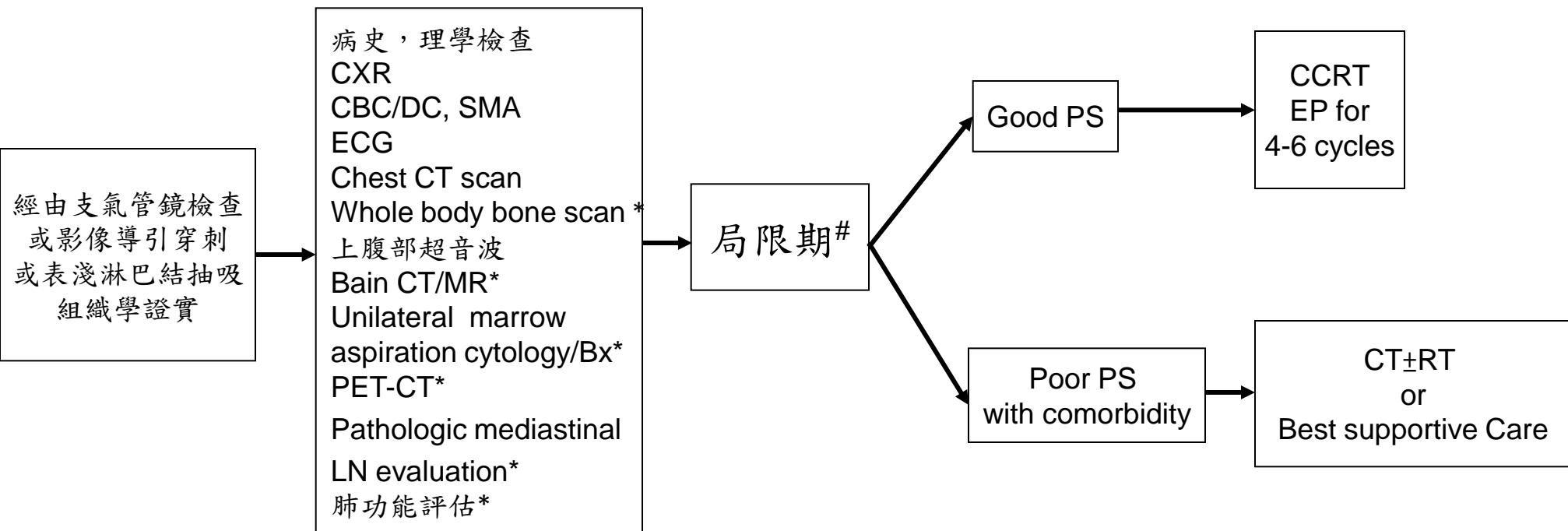
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診斷

初步評估

分期

初始治療



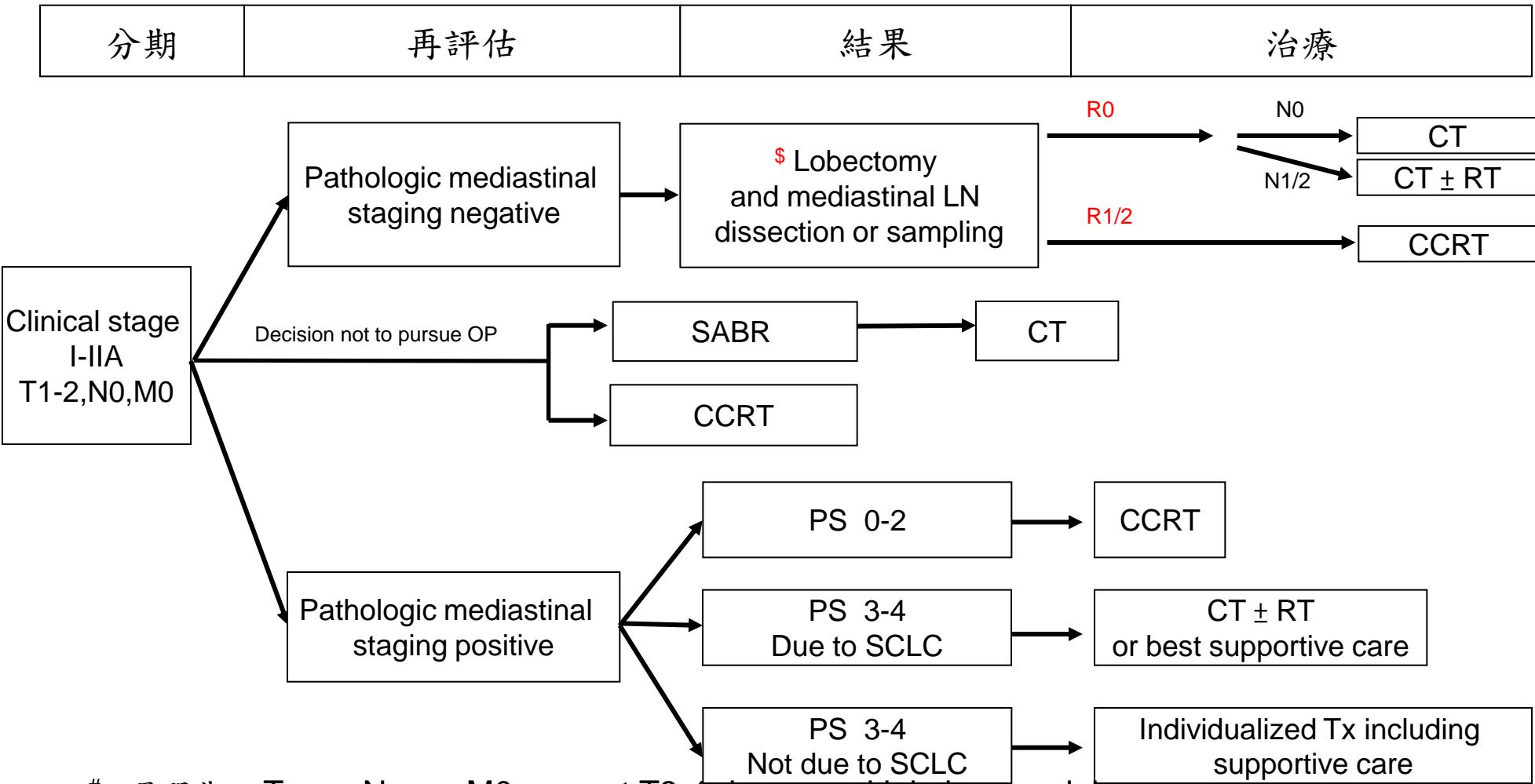
- Optional

局限期 : T any, N any, M0; except T3-4 due to multiple lung nodules

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局限期 : T any, N any, M0; except T3-4 due to multiple lung nodules

\$ Multidisciplinary evaluation is recommended before surgery.

小細胞肺癌

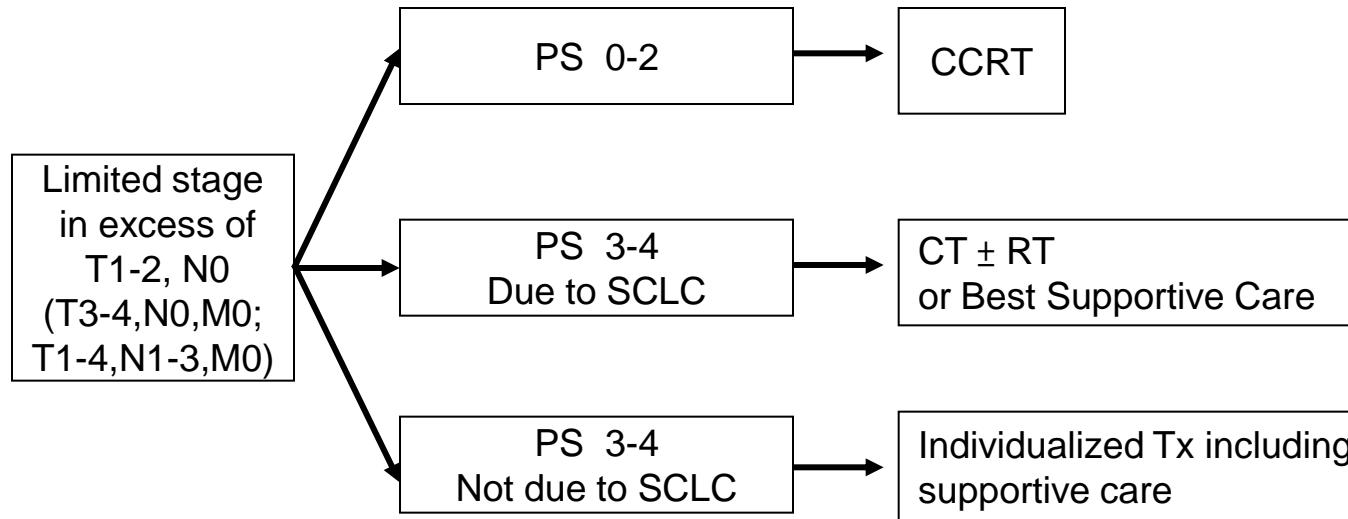
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分期

評估

治療



* Optional

局限期 : T any, N any, M0; except T3-4 due to multiple lung nodules

小細胞肺癌

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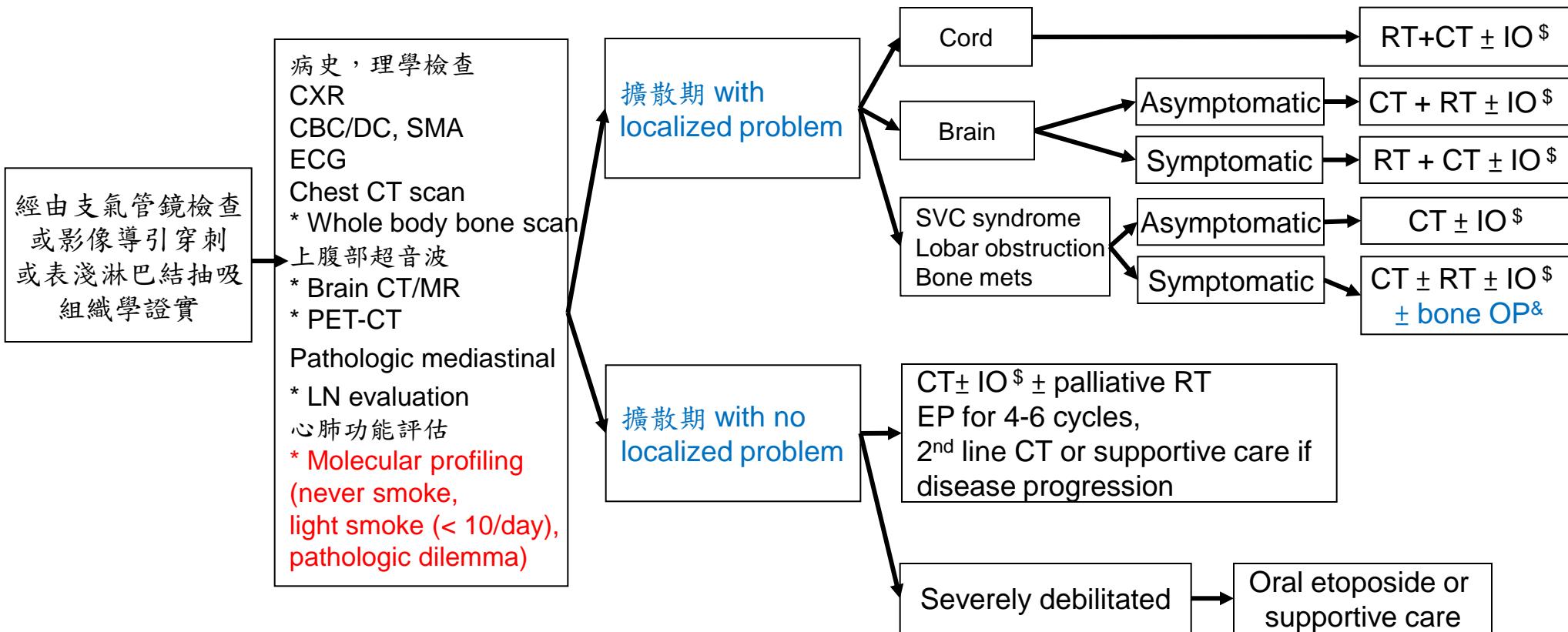
診斷

初步評估

分期

進一步評估

初始治療



* Optional

擴散期 : T any, N any, M1a/b/c; T3-4 due to multiple lung nodules

\$ Atezolizumab or Durvalumab

& Bone OP: Orthopedic stabilization surgery if high risk of fracture

小細胞肺癌

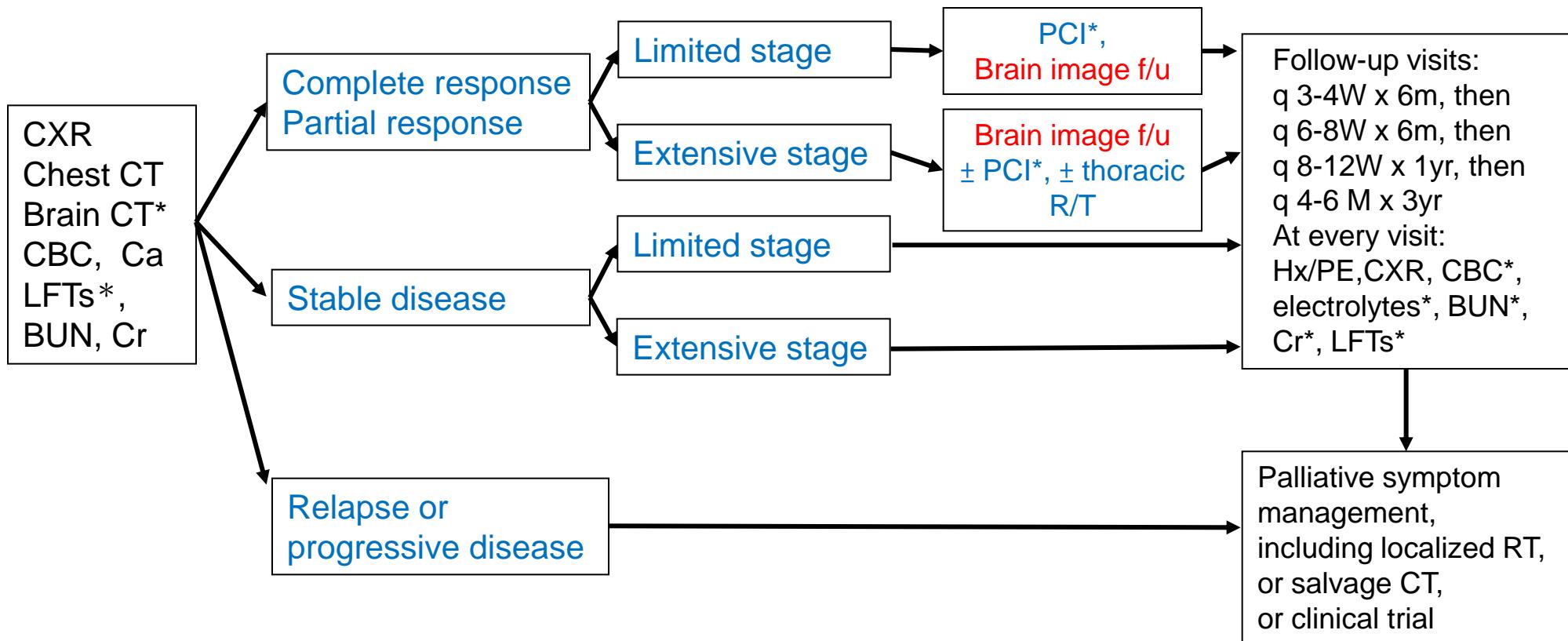
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初步治療後的反應評估

輔助治療

SALVAGE / PALLIATION



•As clinical indicated, optional treatment. PCI (prophylactic cranial irradiation) :1.8-2.0 Gy/d, to total dose of 30 Gy

一線抗腫瘤治療處方

Published C/T Regimens	Schedule
Cisplatin 60-80 mg/m ² , IV, D1 Etoposide 60-80 mg/ m ² , IV, D1-3	Q21-28 d x 4-6 cycles
Cisplatin 60-80 mg/m ² , IV, D1 Irinotecan 60 mg/ m ² , IV, D1,8,15	Q21-28 d x 4-6 cycles
Cyclophosphamide 1000 mg/ m ² , IV, D1 Doxorubicin 45 mg/ m ² IV, D1 Vincristine 1.4 mg/ m ² , IV, D1(maximal 2 mg)	Q21-28 d x 4-6 cycles
Cisplatin 60-80 mg/m ² , IV, D1 Etoposide 60-80 mg/ m ² , IV, D1-3 Atezolizumab 1,200 mg IV,D1	Q21-28 d x 4 cycles Followed by maintenance atezolizumab q21-28d
Cisplatin 60-80 mg/m ² , IV, D1 Etoposide 60-80 mg/ m ² , IV, D1-3 Durvalumab 1,500 mg IV,D1	Q21-28 d x 4-6 cycles Followed by maintenance durvalumab q21-28d

若腎功能不佳，CCr < 60 ml/min，cisplatin 可以 carboplatin AUC 4-6 取代

後線抗腫瘤治療處方(1)

Published C/T Regimens	Schedule
Topotecan 1.2 mg/m ² , IV, D1-3	Q21-28 d x 4-6 cycles
Topotecan 2.3 mg/m ² , PO, D1-3	Q21-28 d x 4-6 cycles
Etoposide 120-150 mg/m ² , PO, D1~5	Q21-28 d x 4-6 cycles
Cyclophosphamide 1000 mg/m ² , IV, D1 Epirubicin 60-80 mg/m² IV, D1 Vincristine 1.4 mg/m ² , IV, D1 (maximal 2 mg)	Q21-28 d x 4-6 cycles
Cisplatin 60-80 mg/m ² , IV, D1 Etoposide 60-80 mg/m ² , IV, D1-3	Q21-28 d x 4-6 cycles
Paclitaxel 60 mg/m ² , IV, D1,8,15	Q21-28 d x 4-6 cycles
Docetaxel 30 mg/m ² , IV, D1,8,15	Q21-28 d x 4-6 cycles
Gemcitabine 900-1000 mg/m ² , IV, D1,8,15	Q21-28 d x 4-6 cycles
Vinorelbine 25 mg/m ² IV, D1,8,15	Q21-28 d x 4-6 cycles
Vinorelbine 60 mg/m ² , PO, D1,8	Q21-28 d x 4-6 cycles
Irinotecan 60 mg/m ² IV, D1,8,15	Q21-28 d x 4-6 cycles

若腎功能不佳，CCr < 60 ml/min，cisplatin 可以 carboplatin AUC 4-6 取代

後線抗腫瘤治療處方(2)

Published C/T Regimens	Schedule
Nivolumab 3mg/kg IV	Q2w
Pembrolizumab 2mg/kg IV or Pembrolizumab 200 mg IV	Q3w

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