

- (4) 術後合併化學治療及放射線治療之原則如后:
- A. R0 resection:
 - a. Thymoma no capsular invasion - observation and F/U
 - b. Thymoma / thymic carcinoma with capsular invasion - R/T
 - B. R1 resection:
 - a. Thymoma- R/T
 - b. Thymic carcinoma: R/T+C/T
 - C. R2 resection:
 - a. Thymoma- R/T+C/T
 - b. Thymic carcinoma: R/T+C/T
- (5) Radiotherapy doses:
- 3D-conformal radiotherapy or intensity-modulated radiotherapy (IMRT) 5000cGy to 6000cGy in 25-30 fractions
- (6) Chemotherapy regimens:
- A. **PAC:** cisplatin 50mg/m²+ doxorubicin 50mg/m²+ cyclophosphamide 500mg/m² on day1 every 3 weeks x 4-6 cycles
 - B. **PAC** with prednisone: cisplatin 30mg/m² on day 1-3+ doxorubicin 20mg/m² continuous IV on day 1-3 + cyclophosphamide 500mg/m² on day 1 + prednisone 100mg/day on day 1-5 every 3 weeks.
 - C. **PE:** Cisplatin 60mg/m² on day 1+ Vp-16(Etoposide) 120mg/m² on day 1-3 every 3 weeks x 4-6 cycles
 - D. **VIP:** Etoposide 75mg/m² on day 1-4 +ifosfamide 1.2mg/m² on day 1-4 + cisplatin 20 mg/m² on day 1-4 every 3 weeks
 - E. Carboplatin + Paclitaxel: Carboplatin AUC 6 + paclitaxel 200mg/m² on day 1 every 3 weeks