

## Chapter 4: Postoperative therapy for stage IB to II cervical cancer

(Fig. 3)

*CQ16. What is the recommended postoperative adjuvant therapy?*

**Recommendations** (1) CCRT is recommended for patients at high risk of recurrence (grade B). (2) Radiation therapy is recommended for patients at intermediate risk of recurrence. However, CCRT can be considered depending on the number and extent of risk factors (grade C1).

*CQ17. What irradiation methods are recommended when performing postoperative adjuvant radiotherapy for a patient at high risk of relapse?*

**Recommendations** (1) Whole-pelvis irradiation is recommended (grade B). (2) Three-dimensional treatment planning is recommended (grade B). (3) The addition of intracavitary irradiation is not recommended with the exception of cases involving positive margins (grade C2).

*CQ18. For whom is prophylactic para-aortic irradiation indicated?*

**Recommendations** Para-aortic irradiation can be considered for patients with a high risk of recurrence in the para-aortic lymph nodes (grade C1).

*CQ19. Are oral anticancer drugs and immunotherapy recommended as maintenance therapies?*

**Recommendations** (1) Oral anticancer agents are not recommended because their usefulness is unclear (grade C2). (2) Immunotherapy is not recommended because its usefulness has not been fully verified (grade C2).

**Table 3** Classification of risk of postoperative recurrence of cervical cancer

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**Low-risk group:** Patients who meet all of the following criteria:

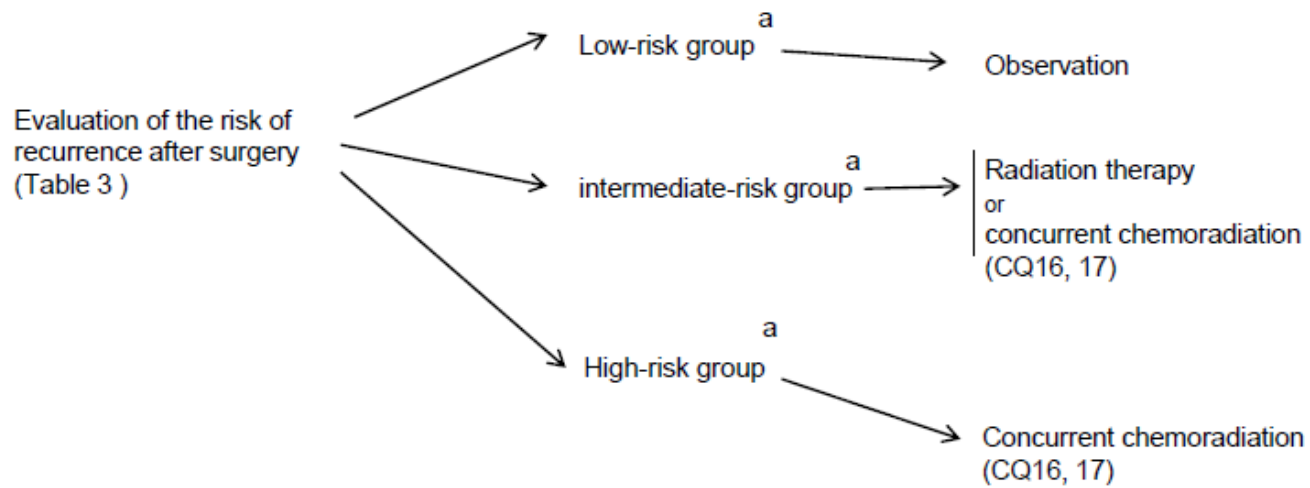
- 1) Small cervical tumor
- 2) Negative pelvic nodes
- 3) Negative parametrical invasion
- 4) Shallow cervical stromal invasion
- 5) No venous or lymphatic infiltration

**Intermediate-risk group:** Patients with negative pelvic nodes and negative parametrical invasion but who meet one of the following criteria:

- 1) Large cervical tumor
- 2) Deep cervical stromal invasion
- 3) Positive venous or lymphatic infiltration

**High-risk group:** Patients who meet one of the following criteria:

- 1) Positive pelvic nodes
  - 2) Positive parametrical invasion
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**Fig. 3** Postoperative therapy for stage IB to II cervical cancer (including squamous cell carcinoma and adenocarcinoma)

**a** There are many discussions and various reports on risk assessment for postoperative recurrence. Postoperative therapy must be considered according to the individual case.