

Network Radiotherapy protocol for adjuvant treatment of Endometrium

SECTION 1: Treatment aims and options

Adjuvant treatment of endometrium following surgery. Consider external beam and/or brachytherapy dependent on tumour stage and clinical risk factors.

Chemotherapy

- Adjuvant chemotherapy 4 cycles in select high risk cases

Radiotherapy/ Chemoradiotherapy

Intent and indications

*Adjuvant radiotherapy of Endometrium
External beam +/- Chemotherapy +/- HDR*

Regime, technique and RCR

- 45Gy 25# over 5 weeks
- 48.6Gy in 27# over 6 weeks for high-risk patients (JCUH only)
- Prescribed to median dose (D50%) PTV
- HDR boost to vaginal vault 8Gy 2# if cervix involved
- HDR 21Gy 3# if vaginal vault brachytherapy only
- Option of 4 cycles of adjuvant Carboplatin and Taxol chemotherapy for high-risk patients.