

Network Radiotherapy protocol for radical treatment of Vagina

SECTION 1: Treatment aims and options

Radical treatment of vagina. Consider external beam +/- chemotherapy +/- HDR dependent on tumour stage and clinical factors.

Radical treatment of vaginal vault recurrences of Endometrial cancer.

Chemotherapy

- Weekly concurrent Cisplatin 40mg/m²

Radiotherapy

Intent and indications

Radical radiotherapy of Vagina
External beam +/- chemotherapy +/- HDR

Regime, technique and RCR

- 45Gy in 25# over 5 weeks
- SIB 50Gy in 25# to macroscopic disease
- Phase 2 boost - 9-14Gy in 5-7# **IF NOT** considering intracavity or interstitial HDR brachytherapy boost
- Prescribed to median dose (D50%) PTV
- HDR dose 15Gy in 3#
- Consideration should be made for an interstitial brachytherapy implant at NCCC if poor response expected from external beam.
- +/- Concurrent Cisplatin chemotherapy