

Supplementary material

4. Treatment of endometrial cancer in medically unfit patients

Definitive radiation therapy (RT) can be considered for endometrial cancer in patients who are medically unfit by virtue of severe co-morbidities to undergo surgery.^{1,2} Definitive RT with brachytherapy (BT), external beam RT (EBRT) or a combination of both modalities can be considered.³ Imaging should be performed to assess the extent of locoregional disease and to rule out distant metastases. EBRT or BT should be image guided when available.

Recommendations

1. For low-grade and/or superficial tumours, brachytherapy alone can be considered (II, B).
2. For high-grade tumours and/or deep myometrial invasion, combination of EBRT and brachytherapy should be used (II, B).

References:

1. van der Steen-Banasik E, Christiaens M, Shash E, *et al.* Systemic review: radiation therapy alone in medical non-operable endometrial carcinoma. *Eur J Cancer* 2016;65:172–81.
2. Dutta SW, Trifiletti DM, Grover S, *et al.* Management of elderly patients with early-stage medically inoperable endometrial cancer: systematic review and National Cancer Database analysis. *Brachytherapy* 2017;16:526–33.
3. Schwarz JK, Beriwal S, Esthappan J, *et al.* Consensus statement for brachytherapy for the treatment of medically inoperable endometrial cancer. *Brachytherapy* 2015;14:587–99.