

## What outpatient models have proven efficacy for assessment and management of pelvic radiotherapy late effects?

### Included Studies:

Studies were included where the paper reported models of care which identified patients with late toxicity following pelvic radio-therapy, and effective management of that symptom burden.

1. Andreyev HJ, Benton BE, Lalji A, et al. Algorithm-based management of patients with gastrointestinal symptoms in patients after pelvic radiation treatment (ORBIT): a randomised controlled trial. *Lancet*. 2013;382(9910):2084-92. doi:10.1016/S0140-6736(13)61648-7
2. Barraclough LH, Routledge JA, Farnell DJ, et al. Prospective analysis of patient-reported late toxicity following pelvic radiotherapy for gynaecological cancer. *Radiother Oncol*. 2012;103(3):327-32. doi:10.1016/j.radonc.2012.04.018
3. Benton B, Norton C, Lindsay JO, Dolan S, Andreyev HJ. Can nurses manage gastrointestinal symptoms arising from pelvic radiation disease? *Clin Oncol (R Coll Radiol)*. 2011;23(8):538-51. doi:10.1016/j.clon.2011.03.006
4. Taylor S, Byrne A, Adams R, et al. The Three-item ALERT-B Questionnaire Provides a Validated Screening Tool to Detect Chronic Gastrointestinal Symptoms after Pelvic Radiotherapy in Cancer Survivors. *Clin Oncol (R Coll Radiol)*. 2016;28(10):e139-47. doi:10.1016/j.clon.2016.06.004

### References to ongoing study:

Taylor S, et al. Improving the well-being of men by Evaluating and Addressing the Gastrointestinal Late Effects (EAGLE) of radical treatment for prostate cancer: study protocol for a mixed-method implementation project. *BMJ Open* 6.10 (2016): e011773.

### Excluded Studies:

A number of studies have been excluded due to various reasons including the following: Description regards prevalence of late effects, and studies with no direct relevance to clinic process and outcomes.

### Additional materials available upon request:

- Critical appraisal / data extraction forms
- Search strategies
- List of excluded studies

**This report should be cited as follows:** Palliative Care Evidence Review Service. A rapid review: What outpatient models have proven efficacy for assessment and management of pelvic radiotherapy late effects? Cardiff: Palliative Care Evidence Review Service (PaCERS); 2017 October.

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