



# Oncology Bulletin

August 2024

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## Articles

**Prevention, diagnosis and clinical management of hereditary breast cancer beyond BRCA1/2 genes**

**Cancer Treatment Reviews 129 (2024) 102785**

This review aims to collect updated evidence on the most common BC-related genes besides BRCA1/2, from their biological role in BC development to their potential impact in tailoring prevention and treatment strategies.

**Improving patient recruitment to cancer clinical trials: opportunities for cancer nurses**

**Cancer Nursing Practice, 24<sup>th</sup> July 2024**

This article discusses some of the challenges to recruitment of patients to cancer clinical trials and considers the potential role of the nurse in increasing patient enrolment. The main focus of the article is lung cancer, but the issues discussed are relevant to nurses working in all areas of cancer care.

**Healthcare professionals' knowledge, understanding and confidence to manage chronic pain after cancer treatment: A UK survey**

**European Journal of Oncology Nursing, 2024-08-01, 71, Article 102610**

A cross sectional online survey was distributed to healthcare professionals in the UK via cancer and primary care networks, cancer alliances and social media.

**Proton pump inhibitors and cancer treatments: Emerging evidence against coadministration**

**Cancer Treatment Reviews 129 (2024) 102794**

Proton pump inhibitors (PPIs) are widely used in cancer patients despite accumulating data showing that they can impact the efficacy of major anticancer drugs. This is particularly important with tyrosine kinase inhibitors (TKIs) and immune checkpoint inhibitors (CPIs).

**Comparison of three new wireless non-radiation techniques for localisation of non-palpable breast cancer - An updated systematic review and pooled meta-analysis**

**Clinical Surgical Oncology 3 (2024) 100051**



### Outcomes of minimal access retroperitoneal para-aortic lymphadenectomy in patients with locally advanced cervical cancer

**Journal of Obstetrics and Gynaecology, 44:1, 2344529**

To evaluate outcomes of laparoscopic retroperitoneal para-aortic lymphadenectomy for stage 1b3-3b cervical cancer

### Estimated Doses to the Heart, Lungs and Oesophagus and Risks From Typical UK Radiotherapy for Early Breast Cancer During 2015-2023

**Clinical Oncology, 36, 9, pp E322-332 September 2024**

Breast cancer radiotherapy can increase the risks of heart disease, lung cancer and oesophageal cancer. At present, the best dosimetric predictors of these risks are mean doses to the whole heart, lungs and oesophagus, respectively. We aimed to estimate typical doses to these organs and resulting risks from UK breast cancer radiotherapy.

### Patients' experience of menopausal symptoms post-chemotherapy treatment for gestational trophoblastic neoplasia

**European Journal of Oncology Nursing, 2024-02-01, Volume 68, Article 102481**

We aimed to explore patient's experience of chemotherapy-induced menopausal symptoms; to ascertain how patients tried to alleviate their symptoms and how health professionals supported them in order to identify current unmet needs.

### Managing Bowen's disease in primary care settings

**Practice Nursing Vol. 35, No. 8 pp.272-275**

This article has hoped to give an overview of risk factors, signs and symptoms, treatment, and complications with the aim of giving nurses and non-medical prescribers increased confidence in recognising this disease.

### Review: Radiotherapy, immunity, and immune checkpoint inhibitors

**Lancet Oncology 2024; 25: e352–62**

In this Review, we summarise the immunostimulatory effects of radiotherapy that provided the theoretical basis for trials of combination radiotherapy and immune checkpoint inhibitors. We also discuss findings from clinical trials incorporating radiotherapy and immune checkpoint inhibitors and examine the success of these trials in the context of the immunosuppressive effects of radiotherapy.

### Policy Review: NHS cancer services and systems—ten pressure points a UK cancer control plan needs to address

**Lancet Oncology, The, 2024-08-01, 25, 8, e363-e373**

In this Policy Review we discuss ten key pressure points in the NHS in the delivery of cancer care services that need to be urgently addressed by a comprehensive national cancer control plan.

### [Cancer Patient Experience Survey 2023 Results](#)

United Lincolnshire Hospitals NHS Trust Published July 2024

## Library services

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### **Online resources**

**BMJ Best Practice** is available to all NHS staff. This clinical decision support tool provides step-by-step guidance on diagnosis, prognosis, treatment and prevention of a wide variety of conditions. <https://bestpractice.bmj.com/oafed>

**ClinicalKey** is a database which supports healthcare professionals by providing access to the latest evidence across specialties. <https://www.clinicalkey.com/>