



# Oncology Bulletin

September 2024

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## Articles

**Understanding the impact of distance and disadvantage on lung cancer care and outcomes: a study protocol**

**BMC Cancer (2024) 24:942**

A qualitative cross-sectional interview study with people diagnosed with lung cancer <6 months before recruitment (in receipt of surgery, radical radiotherapy, or living with advanced disease) and their informal carers. Participants will be recruited purposively from **Barts Health NHS Trust and United Lincolnshire Hospitals NHS Trusts** to ensure a diverse sample across urban and rural settings.

**All you need to know about frailty in people living with cancer**

**Cancer Nursing Practice, 23, 5, pp. 7-8. 2<sup>nd</sup> September 2024**

Characterised by diminished strength and increased vulnerability, frailty affects half of all older people with cancer, and nurses' awareness is vital

**Chimeric antigen receptor (CAR) T-cell therapy: an overview for nurses**

**Nursing Standard, 9<sup>th</sup> September 2024**

This article provides an overview of CAR T-cell therapy and describes some of its potential side effects and adverse reactions. The authors also consider the role of the nurse and the implications for the nursing workforce in terms of meeting the needs of the increasing numbers of patients who may become eligible for this treatment as it is extended to other cancer types.

**Role of clinical nurse specialists in supporting people with chronic cancer to develop expertise in their condition**

**Cancer Nursing Practice, 23, 5,**

To identify areas in which clinical nurse specialists (CNSs) can support people with chronic cancer in the UK to develop expertise in their condition, acting to minimise the risks of anxiety and depression in this population.

**Evaluating awareness and knowledge of clinical trials among people affected by cancer**

**Cancer Nursing Practice, 22<sup>nd</sup> August 2024**

In healthcare, clinical research is generally considered to be the sole evidence-based means of testing whether a new approach to treatment is superior to current practice...



**Exploring the acceptability and benefits of group pretreatment consultations for people receiving systemic anticancer therapy**

**Cancer Nursing Practice, 23, 5,**

To develop a psychosocial and educational group intervention to support the SACT informational needs of patients with cancer and their relatives.

**Research Progress on Patients of Esophageal Cancer Complicated with Sarcopenia**

**British Journal of Hospital Medicine Vol. 85, No. 8 pp. 1-15**

This article reviews the measurement, timing, and intervention strategies for sarcopenia in patients with esophageal cancer. It summarizes the evaluation indicators of skeletal muscle loss in these patients, analyses the barriers to intervention for frailty among esophageal cancer patients, and proposes corresponding countermeasures.

**PARP inhibition with rucaparib alone followed by combination with atezolizumab: Phase Ib COUPLET clinical study in advanced gynaecological and triple-negative breast cancers**

**British Journal of Cancer, 131, 820–831 (2024).**

Combining PARP inhibitors (PARPis) with immune checkpoint inhibitors may improve clinical outcomes in selected cancers. We evaluated rucaparib and atezolizumab in advanced gynaecological or triple-negative breast cancer (TNBC).

**Top 50 most influential publications in robotic-assisted pulmonary lobectomy**

**Clinical Surgical Oncology, 2024-09-01, Volume 3, Issue 3, Article 100054**

Since the early 2000s, robotic-assisted surgery has evolved in the field of thoracic surgery, and robotic-assisted pulmonary lobectomy (RAPL) has become a popular and safe treatment method for patients seeking removal of lung cancer. The purpose of the current study was to identify and examine the top-50 most influential articles in RAPL from 2003 to 2021 using bibliometric analysis.

**Toxicities, intensive care management, and outcome of chimeric antigen receptor T cells in adults: an update**

**Critical Care (2024) 28:69**

The aim of this short pragmatic review is to synthesize for intensivists the knowledge on CAR-T cell therapy with emphasis on CAR-T cell-induced toxicities and ICU management of complications according to international recommendations, outcomes and future issues.

**Review: New promises and challenges in the treatment of advanced non-small-cell lung cancer**

**Lancet, Article in Press 2024**

This Therapeutics paper discusses the therapeutic advancements in advanced NSCLC (stage IV), along with their promises and limitations.

**Expert Opinion:**

**British Gynaecological Cancer Society (BGCS) ovarian, tubal and primary peritoneal cancer guidelines: Recommendations for practice update 2024**

**European Journal of Obstetrics & Gynecology and Reproductive Biology, 2024-09-01, Volume 300, Pages 69-123**

This guideline is for healthcare professionals who care for women, non-binary and trans people with different types of tubo-ovarian cancer. Within this document we use the terms woman and women's health. However, it is important to acknowledge that it is not only women for whom it is necessary to access women's health and reproductive services in order to maintain their gynaecological health and reproductive wellbeing. Gynaecological services and delivery of care must therefore be



appropriate, inclusive and sensitive to the needs of those individuals whose gender identity does not align with the sex they were assigned at birth.

## News

### [First ever drug approved for NHS patients with life-threatening genetic, tumour-causing disease](#)

NHS patients in England with a rare genetic disease that causes tumours in major organs, including the brain and spine, can now benefit from the first-ever therapy which could shrink their tumours to help them avoid high-risk surgery.

**NHS England, Published: 5<sup>th</sup> September 2024 Last updated 4<sup>th</sup> September 2024**

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If you need evidence we can provide training on how to search the healthcare databases and resources. We can also show you how to appraise the information that you find. To book a training sessions please contact [clinical.libarian@ulh.nhs.uk](mailto:clinical.libarian@ulh.nhs.uk). More information can be found at

<https://www.nhslincslibrary.uk/page/training/>

### 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/>