





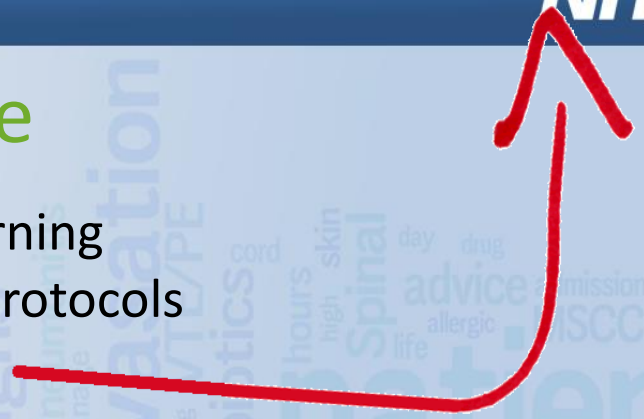
Acute Oncology
Protocols & Competencies

Acute Oncology Introduction



Acute Oncology eLearning Module

- Throughout the Acute Oncology FACTS eLearning courses you will be able to access Network Protocols by clicking on the PROTOCOLS tab.
- Click on the  or  icons within the learning materials to open the document.
- When you want to move on to the next page, click the arrow buttons to move through the learning materials.



Objectives

To understand:-

- Background to acute oncology
- Network configuration of acute oncology services
- Contact points for NAOG and local AOS
- 24/7 chemotherapy advice line
- Acute oncology referral guidelines
- Fast track referrals
- MSCC coordinators
- Where to access network AOS protocols
- Neutropenic sepsis pathways

Acute Oncology – Learning Outcomes

Completing the 6 components of this eLearning course will enable you to:

- Understand the importance and background to the development of acute oncology services
- Recognise signs and symptoms of the most important and most common complications of cancer treatment
- Know how to best manage complications of cancer treatment
- Identify and plan initial management of cancer related complications

What is an Acute Oncology Service (AOS)?

- Acute oncology encompasses:
 - Treatment-related complications
 - Management of patients with severe complications following systemic anti-cancer treatment (usually chemotherapy)
 - Disease-related complications
 - Management of symptoms or complications as a consequence of a previously diagnosed cancer
 - Management and Investigation of patients with suspected malignancies
- Acute oncology brings together expertise from oncology disciplines including palliative care, emergency medicine and general medicine and surgery.



The importance of Acute Oncology

- The increased number of anti cancer treatments has lead to improved survival rates.
- **HOWEVER** serious concerns have been raised about the quality and safety of service delivery.
- The National Confidential Enquiry into Patient Outcome and Death (NCEPOD) recently analysed the care given to patients who received systemic anticancer therapy in June and July 2006 and who died within 30 days of treatment.

In only 35% of cases was care judged to have been “good” by the advisors, with 49% having room for improvement and 8% receiving less than satisfactory care.

In 27% of cases treatment caused or hastened death.

Key features of an Acute Oncology Service

An AOS brings together skills and expertise of staff working in A+E, Medicine and Oncology. The Acute Oncology Team provides cohesion between staff groups.

KEY FEATURES

- Protocols for management of oncological emergencies
- Training for A+E and emergency medicine staff on management of acutely unwell cancer patients
- Access to information on cancer patients
- Early review by Oncologist and Oncology Nurse Specialist
- 24/7 access to advice from an Oncologist
- Fast track assessment clinics

Acute Oncology Network Group (NSSG)

- Is the coordinating group for acute oncology services across Lancashire & South Cumbria
- It's role is to improve the experience and outcomes of acute oncology patients across Lancashire & South Cumbria
- Consists of multi professional representatives from organisations across Lancashire & South Cumbria
- NSSG Chair - Dr Ruth Board
- NSSG Contact - Tel: 0113 825 5057
Email: vickiwagstaff@nhs.net

Acute Oncology Services throughout GMLSC SCN

Hospital Acute Oncology Teams

CLICK on the tabs to the right for details of how to access acute oncology services at each location.

The role of the Acute Oncology Teams is to oversee the strategic development and delivery of acute oncology services within each hospital trust.

Multidisciplinary representation including oncology, haematology, A and E, acute medicine, nursing, AHP with managerial support.

Each trust has an acute oncology management group chaired by the Trust Acute Oncology Lead.

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Please note: Any patients with suspected spinal cord compression should be discussed with the spinal cord coordinator available via RPH hospital switchboard 01772 716565.

Acute Oncology Services throughout GMLSC SCN

How to access Acute Oncology at Lancashire Teaching Hospitals (LTH)

Acute Oncology Lead: Dr Ruth Board

Acute Oncology Nurses available:

Monday to Friday 8.30 to 4.30

Preston Bleep - 3353

Chorley Bleep - 3316

Email: acuteoncology@lthtr.nhs.uk

Oncology consultant and Specialist Registrar on call available via LTH switch out of hours on 01772 716565



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Please note: Any patients with suspected spinal cord compression should be discussed with the spinal cord coordinator available via RPH hospital switchboard 01772 716565.

Acute Oncology Services throughout GMLSC SCN

How to access Acute Oncology at University Hospitals of Morecambe Bay (UHMB)

Acute Oncology Lead: Dr David Fyfe

Acute Oncology nurses available Monday to Friday
08:30 – 04:30

Lancaster - Tel: 01524 583087

Fax: 01524 583080

Bleep: 3301

E-mail: RLI.Oncology@mbht.nhs.uk

Barrow – Tel: 01229 491289

Fax: 01229 491195

Bleep: 1257

E-mail: FGH.Oncology@mbht.nhs.uk



Oncology consultant and Specialist Registrar on call
available via LTH switch out of hours (01772 716565)

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Please note: Any patients with suspected spinal cord compression should be discussed with the spinal cord coordinator available via RPH hospital switchboard 01772 716565.

Acute Oncology Services throughout GMLSC SCN

How to access Acute Oncology at East Lancashire Hospitals Trust (ELHT)

Acute Oncology Lead: Dr Ana Ferreira

Acute Oncology Nurse available Monday – Friday
08:30 – 16:30 hours (excluding weekends and Bank
Holidays) Call Switch (Blackburn 01254 263555 or
Burnley 01282 425071) and ask to bleep 269

Oncology consultant and Specialist Registrar on call
available via LTH switch out of hours (01772 716565)



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Please note: Any patients with suspected spinal cord compression should be discussed with the spinal cord coordinator available via RPH hospital switchboard 01772 716565.

Acute Oncology Services throughout GMLSC SCN

How to access Acute Oncology at Blackpool Victoria Hospital (BVH)

Acute Oncology Lead: Dr Sin Lau

Call switch (01253 300000) and ask to bleep acute oncology nurse

Internal bleep for acute oncology nurse: 679

Oncology consultant and Specialist Registrar on call available via LTH switch out of hours (01772 716565)

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Please note: Any patients with suspected spinal cord compression should be discussed with the spinal cord coordinator available via RPH hospital switchboard 01772 716565.

Oncology/Haematology Hotline

All patients receiving anti-cancer treatment in the Lancashire and South Cumbria Cancer Network have access to a 24 hour advice line if they have concerns or develop side effects from treatment.

During 9-5 hours Monday to Friday this advice will usually be given by the local chemotherapy centre.

Outside these hours the calls will divert to a nurse based at Royal Preston Hospital.

Every patient attending for chemotherapy will be given the number appropriate for their cancer unit.



Oncology/Haematology Hotline

Telephone Numbers:

Royal Preston Hospital:	01772 523205
Royal Lancaster Infirmary:	01524 583085
Furness General Hospital:	01229 491288
Burnley General Hospital:	01282 805162
Royal Blackburn Hospital:	01254 734590
Blackpool Victoria Hospital:	01253 306835

Acute Oncology Referral Criteria

(full policy available on Trust intranet)

Any patient who:

- has suspected metastatic cancer of uncertain primary site
- is admitted and received systemic anti-cancer therapy or radiotherapy in the preceding 3 months
- is admitted with problems thought to be arising as a consequence of malignant disease

Fast Track Clinics throughout GMLSC SCN

CLICK on the tabs to the right for details of how to access Fast Track Clinics in each locality.

What are Fast Track Clinics?

- Patients who do not need admission but need early review
- Clinic appt within a week in site specialised (2WW) or oncology clinic as appropriate

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Fast Track Clinics throughout GMLSC SCN

How to access Fast Track Clinics at Lancashire Teaching Hospitals (LTH)

Referral guidance and forms can be found on the LTHTR intranet on the acute oncology page.

If a patient is suitable for a fast track clinic fill out the referral form and email to the acute oncology service on acuteoncology@lthtr.nhs.uk



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Fast Track Clinics throughout GMLSC SCN

How to access Fast Track Clinics at University Hospitals of Morecambe Bay (UHMB)

“Walk in” Oncology clinics are available daily and patients are seen quickly when required. The A&E, MAU and ACU can refer patients to these clinics by emailing or telephoning the acute oncology team.

Patient's can also be seen within 1 week for site specific oncology clinics via “yellow slips”, either sent or faxed to the oncology secretaries.



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Fast Track Clinics throughout GMLSC SCN

How to access Fast Track Clinics at East Lancashire Hospitals Trust (ELHT)

Referral guidance and forms can be found on the ELHT Intranet - Policies and Procedures- Cancer Services - Acute Oncology guidelines. If a patient is suitable for a fast track clinic complete referral form that is available to download from the above and email to:

Acute.oncology@elht.nhs.uk

It must be emailed to the AOCNS's within 24 hours of presentation and patients will be contacted by ELHT Booking Centre to arrange an appointment. 🏠

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Fast Track Clinics throughout GMLSC SCN

How to access Fast Track Clinics at Blackpool Victoria Hospital (BVH)

The referral protocol is on the Trust Intranet under Policies and Procedures for Haematology and Oncology Department – Acute Oncology Assessment Service : Fast Track Protocol.

There are 2 forms available: Consultant Referral and Oncology Referral, which are sent using the e-referral system, NEXUS.



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MSCC Service

- All patients with suspected MSCC should be discussed with the MSCC coordinator based at RPH (contact via switch 01772 716565 bleep 2664 available 24/7)
- Immediate advice on the care and investigation of the patient will be discussed as per the Network MSCC diagnostic algorithm:
 - Nurse flat if spine may be unstable
 - Start dexamethasone 8mg BD with PPI cover
 - Consider VTE prophylaxis
 - Control pain
 - Arrange urgent MRI scan (within 24 hours)

Confirmed MSCC

- Contact MSCC coordinator again with results of scan
- Coordinator facilitates discussion with on call Spinal Surgeon, Clinical Oncologist and Radiologist (all available via RPH switch)
- Transfer to RPH for further assessment prior to surgery plus radiotherapy or radiotherapy alone (unless too frail for treatment)

Acute Oncology Protocols – Treatment related

Chemotherapy

- Neutropenic sepsis
- Uncontrolled nausea and vomiting
- Extravasation injury
- Acute hypersensitivity reactions including anaphylactic shock
- Complications related to vascular access devices
- Uncontrolled mucositis
- Uncontrolled diarrhoea
- Hypomagnesaemia

Radiotherapy

- Acute skin reactions
- Uncontrolled nausea and vomiting
- Uncontrolled mucositis
- Uncontrolled diarrhoea
- Acute radiation pneumonitis
- Acute cerebral/other CNS oedema

Acute Oncology Protocols – Disease related

- Pleural effusion
- Pericardial effusion
- Lymphangitis carcinomatosa
- Superior mediastinal syndrome including SVCO
- Abdominal ascites
- Hypercalcaemia
- Spinal cord compression including MSCC
- Cerebral space occupying lesion(s)

The full details of these protocols can be found on the LSSCN website

Neutropenic sepsis

- Neutropenic sepsis is a potentially life threatening complication of chemotherapy.
- In accordance with NICE guidance 2012 diagnose neutropenic sepsis in patients having anticancer treatment whose neutrophil count is 0.5×10^9 per litre or lower and who have either:
 - a temperature higher than 38°C **or**
 - other signs or symptoms consistent with clinically significant sepsis
- Antibiotics should be given within 1 hour of patient's arrival in hospital.
- Antibiotics should be administered without waiting for the results of the FBC.
- Refer to individual trust policies on neutropenic sepsis for more guidance on antibiotic choice and further management.

Introduction to Acute Oncology Summary

Lancashire & South Cumbria Cancer Network

NHS

Please **Tick** to confirm that you have understood the following:-

- I know how to contact my local acute oncology service
- There is an oncology registrar and consultant oncologist on call 24 hours a day, via Royal Preston Hospital switchboard.
- Patients on treatment are given a 24 hour contact number.
- Any patient with suspected spinal cord compression should be discussed with the MSCC coordinator, via Royal Preston Hospital switchboard.

Please click **Submit** to confirm

PROPERTIES

On passing, 'Finish' button:

On failing, 'Finish' button:

Allow user to leave quiz:

User may view slides after quiz:

User may attempt quiz:

Goes to URL

Goes to Next Slide

At any time

After passing quiz

Unlimited times



Properties...



Edit in Quizmaker

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