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Case

- 59-year-old woman with no significant medical history Presents to ED with abdominal pain, fatigue, dyspnea and cough.
- Respiratory status worsens requiring intubation, mechanical ventilation.
- Liver biopsy shows diffuse large B cell lymphoma LDH = 545 U/L (ULN 200 U/L).
- What is the stage of this patient's cancer?
- · What is the prognosis of this patient?
- What treatment would you recommend?



CT chest prior to treatment



























Epiden Rheum	niology of atoid Arth	Non-Hod nritis	gkir	ı Lym	phoma in			
	489 patients with Rheumatoid Arthritis Queen Elizabeth Medical Center, Birmingham			Cohort Study Population based control				
	Histologic Type Lymphoma	Histologic Type Observed E		ected	Observed/Ex pected 24.1	P Valu < .00	e 1	
Prior. Am J Med.	1985;78(suppl 1A):15-	21.		·				LEUKEMIA & LYMPHOMA SOCIETY'

Relative Risk of Developing Lymphoma Within 3 Years of an AIDS Diagnosis





Summary 1

- Lymphoma is a group of cancers that form from blood/immune cells
- There are many different kinds of lymphomas
- Incidence increases with age, and prevalence has increased
- Risk appears to be related to exposures + immune environment













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GELF Criteria Single node >7 cm More than 3 nodal sites >3 cm Systemic symptom(s) Compression syndrome or serious effusion Cytopenia Lymphocyte count >50,000/uL



- Several regimens exist for follicular lymphoma
- Bendamustine-based regimens provide longest response in most patients
- We may be moving toward chemotherapy-free approaches
- Relapsed disease may also be treated with novel agents only









DLBCL Summary of Treatment Course We cure more than half of DLBCL with initial chemotherapy If lymphoma is not cured with initial program options, include 2nd line chemotherapy, bone marrow transplant We now have newly approved treatments such as CAR T-cells and novel chemotherapy combinations









Important Recent FDA Approvals for New Lymphoma Drugs

Diffuse large B cell lymphoma • CAR T cells (axicabtagene ciloleucel, tisagenlecleucel) • polatuzumab -bendamustine-rituximab • bispecific antibody immunotherapies	Waldenstrom macroglobulinemia • ibrutinib with rituximab (the only FDA approved therapy in Waldenstrom's) • zanubrutinib
Follicular lymphoma • obinutuzumab frontline treatment • lenalidomide with rituximab • tazemetostat • bispecific antibody immunotherapies	Mantle cell lymphoma • zanubrutinib • pirtobrutinib • brexucabtagene autoleucel
 Marginal zone lymphoma lenalidomide with rituximab zanubrutinib 	Cutaneous T cell lymphoma/peripheral T cell lymphoma • • mogamulizumab • brentuximab vedotin in front line PTCL treatment
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CAR T-cell Treatment in Lymphomas

- B-cell lymphoma can be treated with CAR T-cells directed against the CD19 protein (among others)
- · Response rates high in studied patients with lymphoma where other therapies have failed
- Therapy is complicated, expensive and requires inpatient hospitalization for side effect monitoring
- · Numerous trials are now evaluating CAR T-cells for other lymphoma types
 - Mantle cell lymphoma trial completed and will be presented at ASH meeting next month
 - · More FDA approvals are likely to come in the next year





Polatuzumab Vedotin: CD79B/MMAE ADC in DLBCL

AE, n (%)	PV + BR (n = 39)	BR (n = 39)
Pts with ≥ 1 AE	39 (100)	38 (97.4)
Grade 5*	7 (17.9)	7 (17.9)
Serious AE	20 (51.3)	20 (51.3)
Serious AE in ≥ 3% pts Infections Febrile neutropenia Neutropenia Pyrexia	8 (20.5) 4 (10.3) 0 4 (10.3)	10 (25.6) 2 (5.1) 3 (7.7) 1 (2.6)
Peripheral neuropathy Grade 2	15 (38.5) 7 (17.9)	NR
Grade 3/4 AE	33 (84.6)	26 (66.7)
Grade 3/4 AE in ≥ 10% of pts • Neutropenia • Febrile neutropenia • Thrombocytopenia • Anemia • Infections	18 (46.2) 4 (10.3) 13 (33.3) 10 (25.6) 7 (17.9)	14 (35.9) 2 (5.1) 8 (20.5) 5 (12.8) 7 (17.9)

· Ph 2 randomized trial

	BR	BR + pola
Ν	39	39
ORR	33%	70%
PET-CR	18%	40%
Median PFS	2.0 mo	7.6 mo
Median OS	4.7 mo	12.4 mo

>70% of patients had 2+ prior lines of therapy
Prior SCT: 20%

• Refractory to prior therapy: 80%

Pola toxicities: PN limited to Gr 2, leading to d/c or modification in 4%
 Gr 3/4 tox mostly heme; additive to BR, but similar to R + GemOx

- · 46% of pts in pola arm completed planned tx (vs. 18% in BR arm)
- 33% d/c due to AE, but 54% modification due to AE

FDA approved in combination with BR for r/r DLBCL, at least two prior therapies.



Sehn et al., ASH 2018, 1683.











New Agents in Lymphoma and What to Look for Next

- Novel cell therapies and new agents are offering new options for patients across diseases
- Treatment of chemotherapy-refractory diffuse large B-cell lymphoma is an example of progress in the field
- · Upcoming advances to look for include:
 - Better combination treatments for T-cell lymphomas
 - CAR T-cell approvals outside of DLBCL (e.g., mantle cell or aggressive FL)
 - Bispecific antibodies
 - Chemotherapy-free approaches
 - New molecules, new cell products

Summary 2

- There are many complex treatment programs for various lymphomas
- Hopefully, we will continue to develop new treatments and cure more patients







Primary Roles for Clinical Pharmacists

- · Providing education
- · Drug interaction review
- · Chemotherapy dosage adjustments
- · Supportive care
 - Antiemetics
 - Growth factor utilization
 - Infection prophylaxis
- · Tumor lysis syndrome prevention, monitoring and treatment
- · Viral reactivation monitoring
- Therapeutic drug monitoring
- · Medication access and regulatory compliance
- · Prior authorization and patient assistance

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Providing Education to Patients and Other Providers

- · Review anticipated side effects of chemotherapy regimens
 - Focus on most common or most significant toxicity with initial education
 - Repeated interactions with patient can cover broader list of adverse effects
 - Often discrepancy in most concerning toxicity for providers vs. patients
- Review treatment schedules (can often be complex and confusing)
 - Combination of oral and IV chemotherapy agents
 - Scheduling of supportive care medications
 - Indefinite vs. finite treatment
- Educate other healthcare providers (often nursing colleagues) on new medication approvals—dosing, schedules, administration, common toxicities, indications, etc.



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Viral Reactivation Monitoring & Therapeutic Drug Monitoring

Viral reactivation

- · Hepatitis B (and C)
 - Determine status prior to treatment to determine risk of reactivation
 - Selection of appropriate prophylactic antiviral therapy if patient at risk for viral reactivation
 - Generally continue for at least 6-12 months after completion of causative chemotherapy agent (e.g., rituximab, obinutuzumab)
- · CMV: baseline and serial monitoring

Therapeutic drug monitoring

- · Commonly used with high-dose methotrexate-containing regimens
- · Clearance can be impacted by many other drug classes and/or carbonated beverages















Diagnosis | Physical & Patient Presentation

Lymphadenopathy

- · Present in more than two-thirds of patients with NHL at presentation
- Generally firm and painless
- Rapidly-growing mass in aggressive lymphomas vs. waxing/waning lymphadenopathy over months or years in indolent lymphomas

Constitutional "B" symptoms

- Unexplained fever (>100.4F)
- Night sweats (drenching)
- Unintentional weight loss (>10% of body weight over past 6 months)

Lab abnormalities

- · Anemia, thrombocytopenia, leukopenia, and/or lymphocytosis
- Elevated LDH
- Splenomegaly, hepatomegaly
- Fatigue, pruritis, skin changes, cough, dyspnea





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Diagnosis | Biopsy · For patients suspected to have an NHL based on clinical or Excisional lymph node biopsy laboratory findings, analysis of an involved lymph node or other involved tissue is required The doctor makes a small cut in the skin to remove an enlarged lymph node · Whenever possible, the biopsy specimen should be obtained before administration of a glucocorticoid to avoid interference with analysis Enlarged An excisional lymph node biopsy is preferred; incisional or lymph nod multiple core biopsies are acceptable • Fine needle aspiration is generally not acceptable, as it does not enable evaluation of the lymph node architecture, which is need to classify the lymphoma · If no lymph node is accessible, biopsy of a site of extranodal involvement, liver, or bone marrow is acceptable LEUKEMIA & LYMPHOMA SOCIETY" edman AS et al. UpToDate. August 2024

Diagnosis | Imaging





- Whole-body PET, using 18F-fluorodeoxyglucose (FDG), with concurrent CT is preferred for initial staging and assessing response to therapy for most NHL subtypes
- Although most categories of nodal NHL are FDG-avid, certain histologic subtypes are variably FDG-avid or non-avid
- PET has inconsistent usefulness for indolent lymphomas, but it may be helpful in some circumstances (e.g., to identify a preferred biopsy site if aggressive transformation is suspected)



Freedman AS et al. UpToDate. August 2024

Diagnosis | Imaging PET Education Points for Patients

- Do not eat or drink for six hours before your test (except plain water). Do not suck or chew candy, gum, or lozenges.
- Limit intense physical activity 24 hours prior to the exam
- You can take medications for pain or anxiety prior to the procedure to lessen any fear or physical discomfort you may have
- There are no contraindications to FDG. The injection of the radioactive tracer is free from any side effects and is painless. Allergic reactions to FDG are extremely rare.
- Depending on imaging needs, the scan typically lasts **45-90 minutes.**





https://www.cancer.gov/publications/dictionaries/cancer-terms/def/pet-scan

Diagnosis | Nursing Considerations & Interventions at Diagnosis

- Provide education
 - · LLS disease booklets & fact sheets
 - · Chemotherapy teaching sheets
 - · Treatment calendars
 - · When and how to call to report symptoms
- Assess barriers to care (e.g., transportation, communication, caregiver support, health literacy)
- Place early referrals (e.g., counseling, palliative care, social work, self-imaging, nutrition)
- · Recommend financial resources, grants, support groups







Treatment | A Non-Comprehensive List of Treatment Options for Patients with NHL

Antibody Treatment	Chemotherapy	Corticosteroids	Bispecific Antibodies	
Rituximab	Bendamustine	Prednisone	Mosunetuzumab-axgb	
Obinutuzumab	Carboplatin	Dexamethasone	Glofitamab-gxbm	
Tafasitamab-cxix	Cisplatin	Methylprednisolone	Epcoritamab-bysp	
Mogamulizumab	Cyclophosphamide	Immunomodulators	Small Molecule Inhibitors	
Antibody-Drug Conjugates	Doxorubicin	Lenalidomide	Ibrutinib	
Brentuximab vedotin	Etoposide	CAR T-Cell Therapy	Acalabrutinib	
Polatuzumab vedotin	Gemcitabine	Axicabtagene ciloleucel	Zanubrutinib	
Loncastuximab tesirine-lpyl	Methotrexate	Tisagenlecleucel	Pirtobrutinib	
Stem Cell Transplant	Oxaliplatin	Lisocabtagene maraleucel	Venetoclax	
Autologous SCT	Vinblastine	Brexucabtagene autoleucel	Watch & Wait	
Allogeneic SCT	Vincristine	Radiation		
DQ® Adult Treatment Editorial Board. PDQ Non-Hodgkin Lymphoma Treatment. Bethesda, MD: National Cancer Institute.				

Treatment | A Non-Comprehensive List of Treatment Options for Patients with NHL

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Tafasitamab-cxix	Cisplatin	Methylprednisolone	Epcoritamab-bysp	
Mogamulizumab	Cyclophosphamide	Immunomodulators	Small Molecule Inhibitors	
Antibody-Drug Conjugates	Doxorubicin	Lenalidomide	Ibrutinib	
Brentuximab vedotin	Etoposide	CAR T-Cell Therapy	Acalabrutinib	
Polatuzumab vedotin	Gemcitabine	Axicabtagene ciloleucel	Zanubrutinib	
Loncastuximab tesirine-lpyl	Methotrexate	Tisagenlecleucel	Pirtobrutinib	
Stem Cell Transplant	Oxaliplatin	Lisocabtagene maraleucel	Venetoclax	
Autologous SCT	Vinblastine	Brexucabtagene autoleucel	Watch & Wait	
Allogeneic SCT	Vincristine	Radiation		
DQ® Adult Treatment Editorial Board. PDQ Non-Hodgkin Lymphoma Treatment. Bethesda, MD: National Cancer Institute.				

















Treatment Bispecific Antibodies (BsAb): T-Cell Overactivation						
	Cytokine Release Syndrome (CRS)	Neurotoxicity/ICANS				
Symptoms	Chills, fevers, skin rash, hypotension, hypoxia, confusion	Headache, delirium, dysphasia, tremor, lethargy, difficulty concentrating, agitation, confusion, aphasia, depressed level of consciousness, encephalopathy, seizures, cerebral edema				
Onset Duration & Grade	 Most frequent toxicity (15%-80%) Typically begins 0.5 – 2 days after BsAb administration Occurs most frequently and with the greatest severity during the first cycle of therapy and rarely persists beyond the second cycle Resolves 1.5-3 days post-administration. Most cases are grade 1-2, which resolve spontaneously or with minimal intervention 	 Uncommonly observed across BsAb trials Symptoms typically self-resolve within hours of onset BsAb-associated neurotoxicity is less common and genera of lower grade than CAR T-cell-induced ICANS Can occur concurrently with CRS 				
Management	 Step-up dosing Post-administration Pre-treatment with observation observation 	lizumab - Slower IV infusion a single dose of - Prophylactic corticosteroids - Inpatient administration				
https://ashpublications.org/blood/article/141/5/467/486966/Bispecific-antibodies-for-the-treatment-of-B-cell						



Treatment | Bispecific Antibodies (BsAb): Patient Education

- Ensure patients have access to a **thermometer**. Blood pressure cuff and pulse oximeter can also be helpful if available to the patient.
- Provide prescription for **dexamethasone** to use as needed for CRS. Patients should be instructed to administer only after discussing with care team.
- Ideally patients should remain near a facility that stocks **tocilizumab** during the treatment days with highest risk for development of CRS
- · Reinforce clear indications to call the care team
 - Temperature > 100.4F
 - · Clinical symptoms of hypoxia or hypotension
 - Any change in cognition or speech
- Provide necessary contact information (e.g., after hours/on-call number)
- If experiencing any degree of neurotoxicity, do not drive or operate heavy machinery

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Treatment | Watch-and-Wait



- Also called "expectant observation" or "active monitoring"
- Standard of care for people whose disease is not widespread and who have no symptoms (certain indolent subtypes).
- Can also be the best approach for patients diagnosed with widespread disease that treatment likely won't cure, but may remain stable for years, letting patients avoid the side effects of needless therapy
- Some blood cancers can be managed successfully for years using watch and wait as the treatment plan



Treatment | Watch-and-Wait: Patient Education

- · Understand why Starting treatment too early may:
 - · Have no benefit
 - · Not improve quality of life or increase overall survival
 - Unnecessarily put patients at risk for short- and long-term side effects
 - · Limit treatment options and clinical trial opportunities in the future
 - · Increase drug resistance
- · Know what to report:
 - · Enlarging or new lymph nodes
 - · Enlarging spleen
 - Fevers
- Do not skip appointments with your oncologist or your other doctors, even if you are feeling well
- Maintain health insurance coverage and healthy habits
- Join a support group











Treatment | Lenalidomide: Patient Education

- Discuss highly effective, reliable birth control vs. less effective, unreliable birth control
 - Highly effective: IUD, hormonal methods (e.g., birth control pill), tubal ligation, vasectomy, condom
 - Unreliable: progesterone-only "mini-pills," natural family planning
 ("rhythm method"), withdrawal
- Continue **two forms** of reliable birth control throughout treatment and for at least four weeks after stopping lenalidomide
- Males must use a latex or synthetic condom every time they have sex with a female who is able to get pregnant, even if they've had a successful vasectomy
- No breastfeeding while taking lenalidomide
- You must not donate blood or sperm while on therapy and for 4 weeks
 after stopping lenalidomide

REVLIMID. US. Prescribing Information. Revised 03/2023.

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Side Effect Management | Anorexia & Dysgeusia

What causes altered appetite and taste changes?

- Chemotherapeutic agents
 - Anthracyclines (doxorubicin)
 - Platinum-based (carboplatin, oxaliplatin, cisplatin)
 - Radiation therapy to head & neck
- Disease involvement (head & neck lymphadenopathy)
- Mucositis, xerostomia, nausea, vomiting, pain
- · Constipation, diarrhea
- · Stress, anxiety, depression

Managing loss of appetite

- Eat several small, calorie-dense or protein-rich snacks throughout the day, rather than 3 large meals
- Eat your favorite foods at any time of day (e.g., breakfast for dinner)
- Avoid large volumes of liquids while eating; drink liquids between meals
- Have pre-made food or easy to reach snacks available and within reach

Prevention

Regular dental care & good oral hygiene

Who is considered not able to get pregnant?

You have been in natural menopause for at least 2

You have had both ovaries and/or uterus removed

You have not yet started your period and are under

Additional effective birth control methods

Male latex or

Diaphragm

Cervical cap

synthetic condom

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years

the age of 18

Highly effective birth control methods

Intrauterine device (IUD) Hormonal methods

(birth control pills, hormonal

patches, injections, vaginal

Tubal ligation (having your

Partner's vasectomy (tying

of the tubes to prevent the passing of sperm)

rings, or implants)

tubes tied)

- Rinse with baking soda + salt water before and after meals and throughout the day
- Tobacco and nicotine cessation
- Avoidance of alcohol and alcohol-based mouthwashes
- Staying ahead of nausea, constipation, diarrhea, and pain
- Food diary
- Early referral to registered dietician at cancer center

When to call

- Can't eat or drink for > 24 hours
- Lose >/= 3 pounds in a week
- Don't move bowels for 3 days



atoi A. UpToDate. September 2024

Side Effect Management | Anorexia & Dysgeusia

Bitter or metallic taste

- · Swap metal cutlery with bamboo or plastic
- · Cook in glassware instead of metal
- Mint, lemon, orange gum/candies to remove bad taste in mouth
- Counter with a sweetener (e.g., maple syrup)
- · Avoid canned items (soups, sauces)
- Add fresh lemon, lime, orange, or juice if plain water is unappealing

No taste

- Add bold flavor with herbs, spices, extracts, citrus, vinegar
- · Change the texture or temperature of food
- Try pickled, tart, or sour foods (kimchi) to stimulate taste

Bad taste or smell

- Serve foods cold or at room temperature
- Choose foods that don't need to be cooked
- Use cups with lids; drink through a straw
- Opt for low-odor alternatives
 (chicken > beef; turkey > fish)

Red meat aversion

- Substitute other protein-rich foods like chicken, fish, peanut butter, beans, tofu, eggs, cheese
- Marinate meats in fruit juices, sweet wines, salad dressings, or other sauces
- Prepare in combination with other foods (spaghetti sauce, chili, lasagna)



Jatoi A. UpToDate. September 2024.

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Side Effect Management | Constipation

What causes constipation?

- Certain chemotherapy agents (e.g., vincristine)
- Medications (e.g., opioids, ondansetron [Zofran])
- Not drinking enough fluids
- Not eating enough fiber
- Decreased physical activity

Prevention

- 64oz decaffeinated fluids daily
 - Warm beverages
 - Prune juice
- Stay as active as possible
- Include high-fiber foods in diet
- · Establish a bowel routine/schedule

When to call

- No BM in three days
- Moderate to severe abdominal pain, cramping, or distention
- Vomiting or unable to eat
- Excessive gas or not passing gas

Management

- Docusate (Colace), polyethylene glycol (MiraLAX), Docusate (Senna-S), psyllium
- Avoid suppositories and enemas unless approved by provider
- If frequent or loose stools develop, decrease your laxatives by one-half



https://www.mskcc.org/cancer-care/patient-education/constipation.

Side Effect Management | Peripheral Neuropathy

What causes neuropathy?

- Certain chemotherapy agents (e.g., vincristine, MTX)
- Primary disease (e.g., WM)
- Co-morbidities (e.g., HIV, DM, shingles)
- Vitamin deficiencies

Prevention

- · Assess frequently
- · Encourage early reporting
- Consider dose reduction and/or schedule modification
- · Avoid smoking and alcohol

https://www.cancer.org/cancer/managing-cancer/side-effects/pain/peripheral-neuropathy.html

When to report

- Persistent or worsening symptoms
- Painful and/or impacting QOL (e.g., sleep)
- Limiting ADLs & fine motor skills
- · Causing falls or injury

Management

- PT/OT to improve fine motor skills, balance, strength
- Massage, acupuncture, TENS
- Supplements (e.g., B12, folic acid)
- Creams (e.g., cocoa butter)
- · Pharmaceuticals (e.g., duloxetine)



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Side Effect Management | Cancer-Related Fatigue

What causes fatigue?

- The disease itself
- · Side effect of treatment & medications
- Anemia, hypothyroidism
- · Stress, anxiety, depression
- · Altered sleep, nutrition, activity

Prevention

- Identify and address underlying causes
 - Insomnia
 - Anemia, hypothyroidism
 - Poor nutrition

When to report

- You feel too tired to get out of bed for a 24hour period
- You feel confused, dizzy, lightheaded
- · You are losing your balance and/or falling
- You have difficulty waking up
- · You have shortness of breath



Side Effect Management | Cancer-Related Fatigue: Management





 Practice Guideline
 > J Clin Oncol. 2024 Jul 10;42(20):2456-2487. doi: 10.1200/JCO.24.00541.

 Epub 2024 May 16.
 Epub 2024 May 16.

Management of Fatigue in Adult Survivors of Cancer: ASCO-Society for Integrative Oncology Guideline Update

Julienne E Bower ¹¹, Christina Lacchetti ², Yesne Alici ³, Debra L Barton ⁴, Deborah Bruner ⁵, Beverly E Canin ⁶, Carmelita P Escalante ⁷, Patricia A Ganz ¹, Shella N Garland ⁸, Shilpi Gupta ⁹, Heather Jim ¹⁰, Jennifer A Ligibel ¹¹, Kah Poh Loh ¹², Luke Peppone ¹³, Debu Tripathy ⁷, ______ Sriram Vennu ⁷, Suzanna Zick ¹⁴, Karen Mustian ¹².

Affiliations + expand PMID: 38754041 DOI: 10.1200/JCO.24.00541

Abstract

Purpose: To update the ASCO guideline on the management of cancer-related fatigue (CRF) in adult survivors of cancer.

Methods: A multidisciplinary panel of medical oncology, geriatric oncology, internal medicine, psychology, psychiatry, exercise oncology, integrative medicine, behavioral oncology, nursing, and advocacy experts was convened. Guideline development involved a systematic literature review of

Summary:

Clinicians should recommend exercise, CBT, mindfulnessbased programs, and tai chi or qigong to reduce the severity of fatigue during cancer treatment. Psychoeducation and American ginseng may be recommended in adults undergoing cancer treatment. For survivors after completion of treatment, clinicians should recommend exercise, CBT, and mindfulness-based programs; in particular, CBT and mindfulness-based programs have shown efficacy for managing moderate to severe fatigue after treatment.

Yoga, acupressure, and moxibustion may also be recommended. Patients at the end of life may be offered CBT and

corticosteroids. Clinicians should not recommend L-carnitine,

antidepressants, wakefulness agents, or routinely recommend psychostimulants to manage symptoms of CRF.



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Summary

- Non-Hodgkin Lymphoma (NHL) is a diverse group of lymphomas ranging from indolent to aggressive.
- Treatment is extremely varied. Your NHL patient may encounter everything from observation only to traditional chemo-immunotherapy to novel bispecifics and CAR T-cell therapy.
- Access <u>www.NCCN.org</u> for treatment guidelines on B-cell lymphomas
- High-quality patient education at diagnosis and throughout treatment is essential
 - Reinforce: When and who to call -
 - Review: Supportive medications & side effect management
 - Recognize: Urgent and emergent concerns







HERE TO HELP: LLS COMMITMENT

to providing education & resources to help patients access clinical trials

CLINICAL TRIAL SUPPORT CENTER

- A team of highly trained nurses and nurse practitioners experienced with hematological malignancies and clinical research.
- Provide education to patients about clinical trials, treatment options, and other disease specific information.
- Provide patients, families, and their caregivers with a professional, detailed, individualized search to discuss with their HCP.
- Provide guidance and serve as advocates throughout the clinical trial process. Help make connections between the patient and the trial site to facilitate enrollment as appropriate.
- Provide a personal connection and develop long term relationships to help better serve our patients.



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FREE LLS RESOURCES FOR PATIENTS AND CAREGIVERS

U Webcasts, Videos, Podcasts, booklets:

- www.LLS.org/Webcasts
- www.LLS.org/EducationVideos
- www.LLS.org/Podcast
- www.LLS.org/Booklets
- > www.LLS.org/Lymphoma

Support Resources

- □ Financial Assistance: <u>www.LLS.org/Finances</u>
 - Urgent Need
 - Patient Aid
 - Travel Assistance
- Other Support: <u>www.LLS.org/Support</u>
 - LLS Regions
 - Online Weekly Chats Facilitated by Oncology SW
 - LLS Community Social Media Platform
 - First Connection Peer to Peer Program





