Webinars

Cutaneous Lymphoma

EuroBloodNet Topic on Focus

Patients' Organizations

Introduction to Cutaneous Lymphomas, other subtypes, diagnosis and staging

Speaker: Prof Antonio Cozzio
ERN-EuroBloodNet member
Dept Dermatology KSSG, St. Gallen
ERN-EuroBloodNet subnetwork Lymphoid
St. Gallen - Switzerland

28 June, 2021

Speaker: Susan Thornton
CL Patient Representative

31st May 2021

Co-funded by the Health Programme of the European Union

LYMPHOMA COALITION

CUTANEOUS LYMPHOMA FOUNDATION

France Lymphome Espoir

EURORDIS RARE DISEASES EUROPE

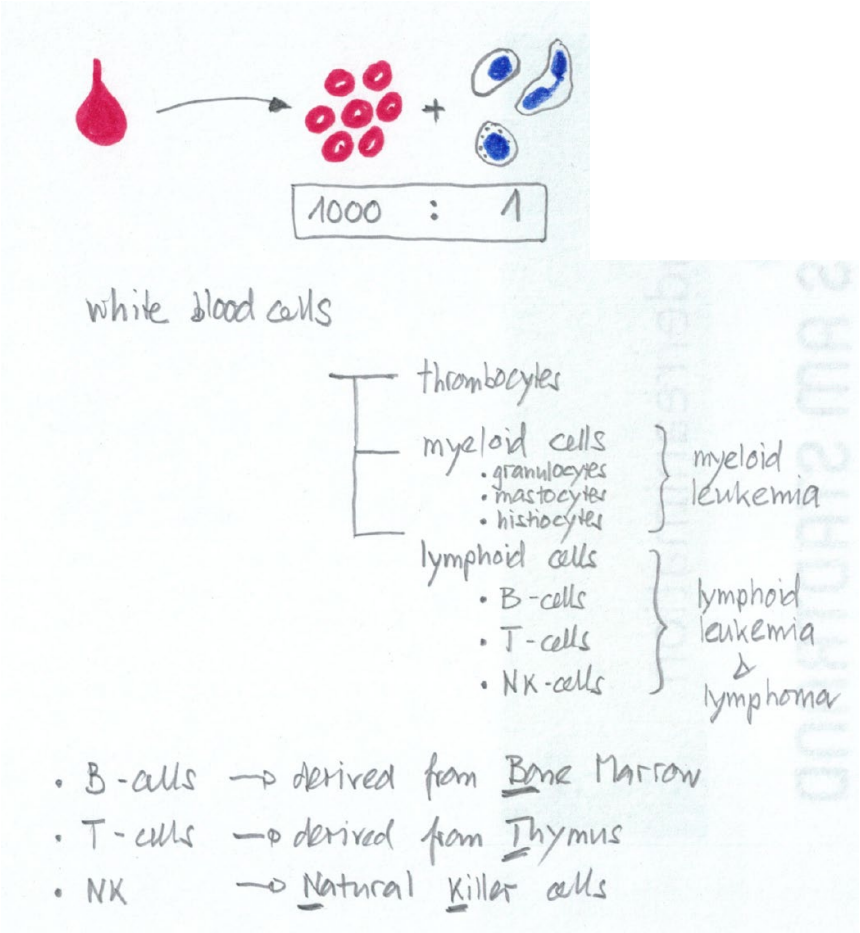
European Reference Network for rare or low prevalence complex diseases

Network Hematological Diseases (ERN EuroBloodNet)

What we will be discussing today

- Lymphoma introduction and overview
- Two types of skin T-cell lymphoma
  - Lymphomatoid papulosis (LyP)
  - CD30+ anaplastic large T-cell lymphoma (ALCL)
- Three types of skin B-cell lymphoma
  - Primary cutaneous marginal zone lymphoma (pcMZL)
  - Primary cutaneous follicle center lymphoma (pcFCL)
  - Primary cut. Diffuse large B-cell lymphoma (pcDLBCL)
- Open discussion

Lymphoma – leukemia - lymphocytes ….???

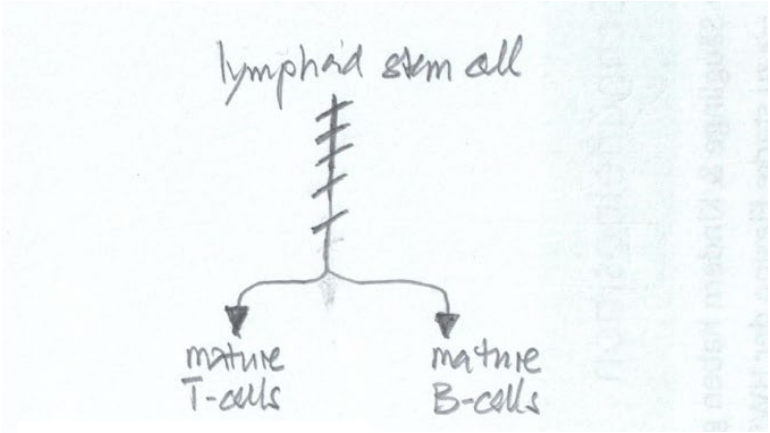


- Lymph-***oma***: cancer of lymphocytes in a solid, 3D form
- Leukemia: cancer of blood cells (lymphoid or myeloid), cells in the blood system
- CL: Lymphoma, originating in the skin
  - CTCL: cutaneous T-cell lymphoma
  - CBCL: cutaneous B-cell lymphoma

European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

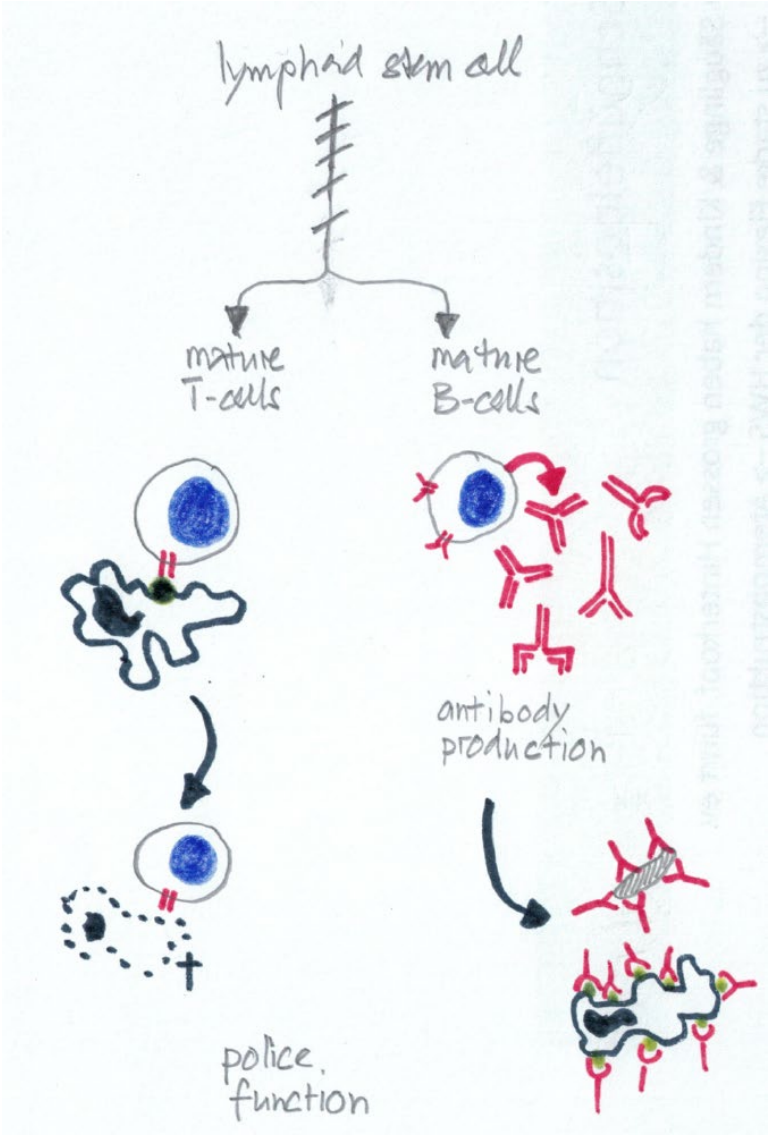
Webinars
Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

T- cells and B-cells



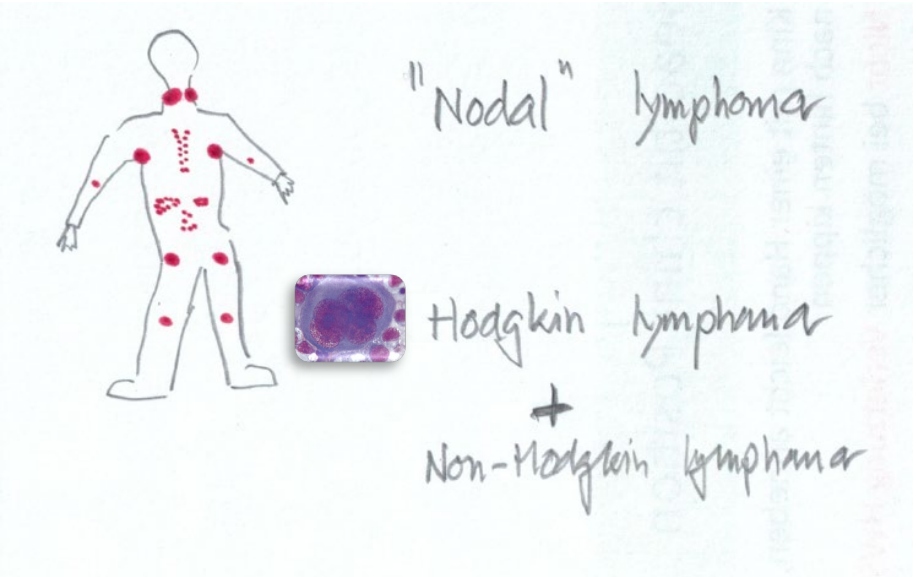
- Lymphoma is a cancer of the immune system cells
  - T- cell lymphoma
  - B- cell lymphoma
  - (NK cell lymphoma)
- Hence, advanced stages of CL can lead to a dysfunctional immune defense
  - Infections are a common problem in advanced CL
- On the other hand: infections may also trigger CL!

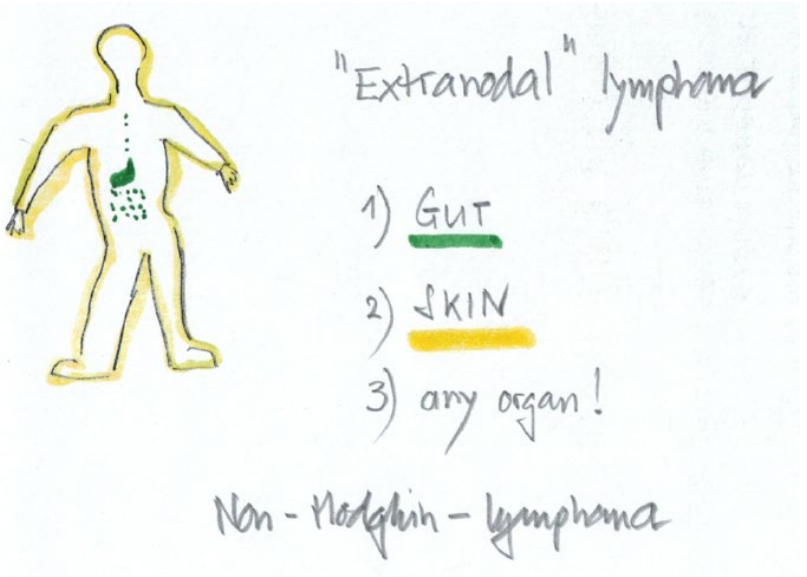
T- cells and B-cells



- Lymphoma is a cancer of the immune system cells
  - T- cell lymphoma
  - B- cell lymphoma
  - (NK cell lymphoma)
- Hence, advanced stages of CL can lead to a dysfunctional immune defense
  - Infections are a common problem in advanced CL
- On the other hand: infections may also trigger CL!

What is nodal and extranodal lymphoma??
What is Hodgkin vs Non Hodgkin lymphoma??





- Since T-/B-cells are police cells, they can traffic in virtually any organs of the body
- Virtually any organ can start a lymphoma
- Skin lymphoma are the second most frequent

Table 1. 2016 WHO classification of mature lymphoid, histiocytic, and dendritic neoplasms

Mature B-cell neoplasms
Chronic lymphocytic leukemia/small lymphocytic lymphoma
Monoclonal B-cell lymphocytosis*
B-cell prolymphocytic leukemia
Splenic marginal zone lymphoma
Hairy cell leukemia
Splenic B-cell lymphoma/leukemia, unclassifiable
Splenic diffuse red pulp small B-cell lymphoma
Hairy cell leukemia-variant
Lymphoplasmacytic lymphoma
Waldenström macroglobulinemia
Monoclonal gammopathy of undetermined significance (MGUS), IgM*
μ heavy-chain disease
γ heavy-chain disease
α heavy-chain disease
Monoclonal gammopathy of undetermined significance (MGUS), IgG/A*
Plasma cell myeloma
Solitary plasmacytoma of bone
Extraosseous plasmacytoma
Monoclonal immunoglobulin deposition diseases*
Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)
Nodal marginal zone lymphoma
Pediatric nodal marginal zone lymphoma
Follicular lymphoma
In situ follicular neoplasia*
Duodenal-type follicular lymphoma*
Pediatric-type follicular lymphoma*
*Large B-cell lymphoma with IRF4 rearrangement**
Primary cutaneous follicle center lymphoma
Mantle cell lymphoma
In situ mantle cell neoplasia*
Diffuse large B-cell lymphoma (DLBCL), NOS
Germinal center B-cell type*
Activated B-cell type*
T-cell/histiocyte-rich large B-cell lymphoma
Primary DLBCL of the central nervous system (CNS)
Primary cutaneous DLBCL, leg type
EBV⁺ DLBCL, NOS*
*EBV⁺ mucocutaneous ulcer**
DLBCL associated with chronic inflammation
Lymphomatoid granulomatosis
Primary mediastinal (thymic) large B-cell lymphoma
Intravascular large B-cell lymphoma
ALK⁺ large B-cell lymphoma
Plasmablastic lymphoma
Primary effusion lymphoma
*HHV8⁺ DLBCL, NOS**
Burkitt lymphoma
*Burkitt-like lymphoma with 11q aberration**
High-grade B-cell lymphoma, with *MYC* and *BCL2* and/or *BCL6* rearrangements*
High-grade B-cell lymphoma, NOS*
B-cell lymphoma, unclassifiable, with features intermediate between DLBCL and classical Hodgkin lymphoma
Mature T and NK neoplasms
T-cell prolymphocytic leukemia
T-cell large granular lymphocytic leukemia
Chronic lymphoproliferative disorder of NK cells
Aggressive NK-cell leukemia
Systemic EBV⁺ T-cell lymphoma of childhood*
Hydroa vacciniforme–like lymphoproliferative disorder*
Adult T-cell leukemia/lymphoma
Extranodal NK-/T-cell lymphoma, nasal type
Enteropathy-associated T-cell lymphoma

Table 1. (continued)

Monomorphic epitheliotropic intestinal T-cell lymphoma*
*Indolent T-cell lymphoproliferative disorder of the GI tract**
Hepatosplenic T-cell lymphoma
Subcutaneous panniculitis-like T-cell lymphoma
Mycosis fungoides
Sézary syndrome
Primary cutaneous CD30⁺ T-cell lymphoproliferative disorders
Lymphomatoid papulosis
Primary cutaneous anaplastic large cell lymphoma
Primary cutaneous γδ T-cell lymphoma
Primary cutaneous CD8⁺ aggressive epidermotropic cytotoxic T-cell lymphoma
*Primary cutaneous acral CD8⁺ T-cell lymphoma**
*Primary cutaneous CD4⁺ small/medium T-cell lymphoproliferative disorder**
Peripheral T-cell lymphoma, NOS
Angioimmunoblastic T-cell lymphoma
*Follicular T-cell lymphoma**
*Nodal peripheral T-cell lymphoma with TFH phenotype**
Anaplastic large-cell lymphoma, ALK⁺
Anaplastic large-cell lymphoma, ALK⁻*
*Breast implant–associated anaplastic large-cell lymphoma**
Hodgkin lymphoma
Nodular lymphocyte predominant Hodgkin lymphoma
Classical Hodgkin lymphoma
Nodular sclerosis classical Hodgkin lymphoma
Lymphocyte-rich classical Hodgkin lymphoma
Mixed cellularity classical Hodgkin lymphoma
Lymphocyte-depleted classical Hodgkin lymphoma
Posttransplant lymphoproliferative disorders (PTLD)
Plasmacytic hyperplasia PTLD
Infectious mononucleosis PTLD
Florid follicular hyperplasia PTLD*
Polymorphic PTLD
Monomorphic PTLD (B- and T-/NK-cell types)
Classical Hodgkin lymphoma PTLD
Histiocytic and dendritic cell neoplasms
Histiocytic sarcoma
Langerhans cell histiocytosis
Langerhans cell sarcoma
Indeterminate dendritic cell tumor
Interdigitating dendritic cell sarcoma
Follicular dendritic cell sarcoma
Fibroblastic reticular cell tumor
Disseminated juvenile xanthogranuloma
Erdheim-Chester disease*

Provisional entities are listed in italics.
*Changes from the 2008 classification.

small population, but in others associated with a lymphocytosis.[4] Whereas in 2008 it was unknown whether MBL was a precursor of CLL, we now know that MBL precedes virtually all cases of **CLL/small lymphocytic lymphoma** (SLL).[5] The updated WHO will retain the current criteria for MBL, but will emphasize that "low-count" MBL, defined as a PB CLL count of $<0.5 \times 10^9$/L, must be distinguished from "high-count" MBL because low count MBL has significant differences from CLL, an extremely limited, if any, chance of progression, and, until new evidence is provided, does not require routine follow-up outside of standard medical care.[6,7] In contrast, high-count MBL requires routine/yearly follow-up, and has very similar phenotypic and genetic/molecular features as Rai stage 0 CLL, although immunoglobulin heavy chain variable region (IGHV)-mutated cases are more frequent in MBL.[8] Also impacting our diagnostic criteria, the revision will eliminate the option to diagnose CLL with $<5 \times 10^9$/L PB CLL cells in the absence of extramedullary

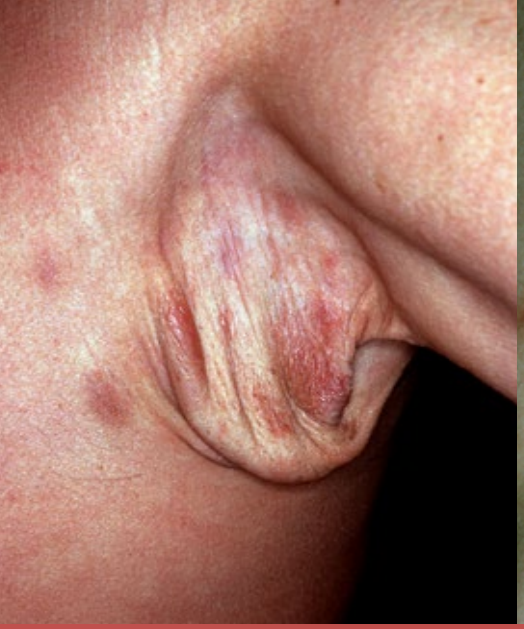
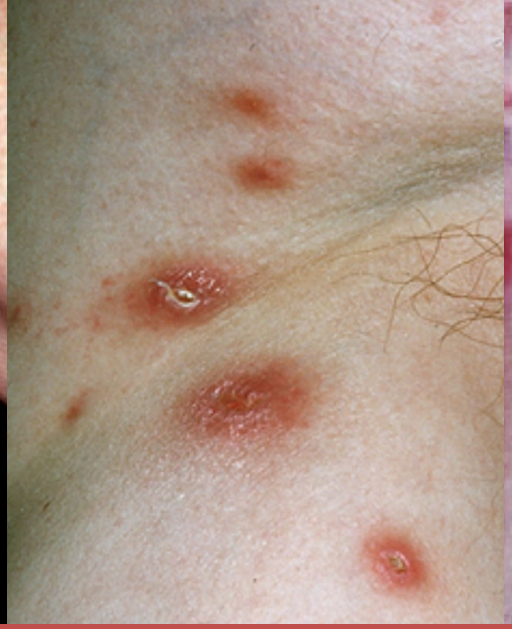
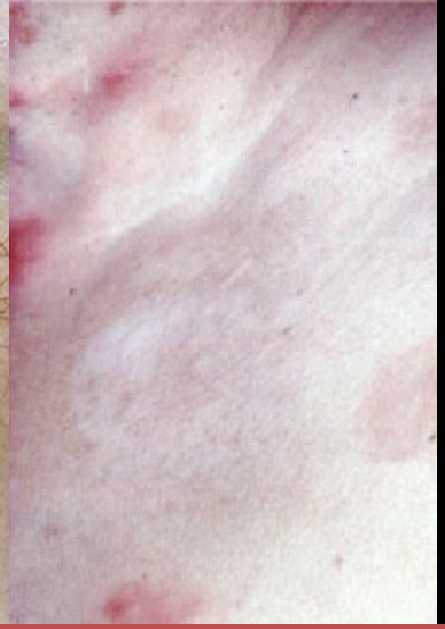
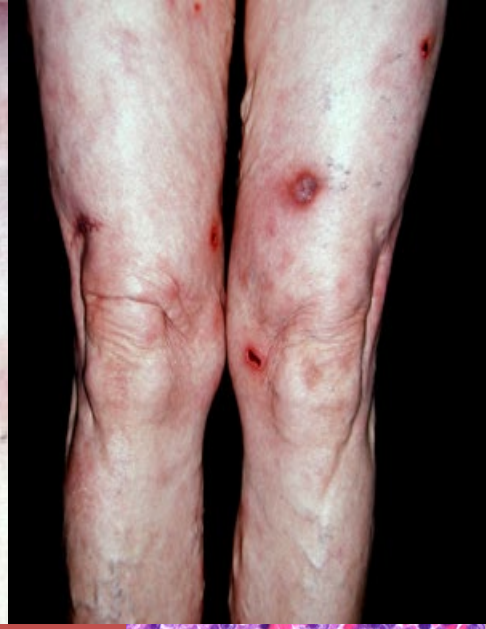
- The classification of lymphoma is a science for itself!
- Confusing also for doctors not active in the field
- Even lymphoma with similar names, but arising in different organs may behave totally different
- Existence of many subtypes of T-/B-cells may explain, why there is such a wealth of different lymphoma types!

Hematological Diseases (ERN EuroBloodNet)

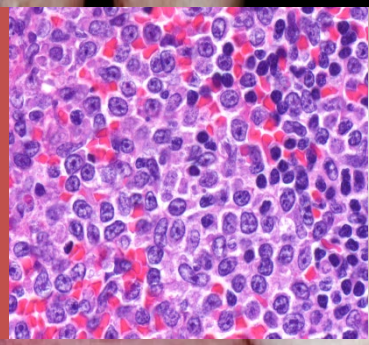
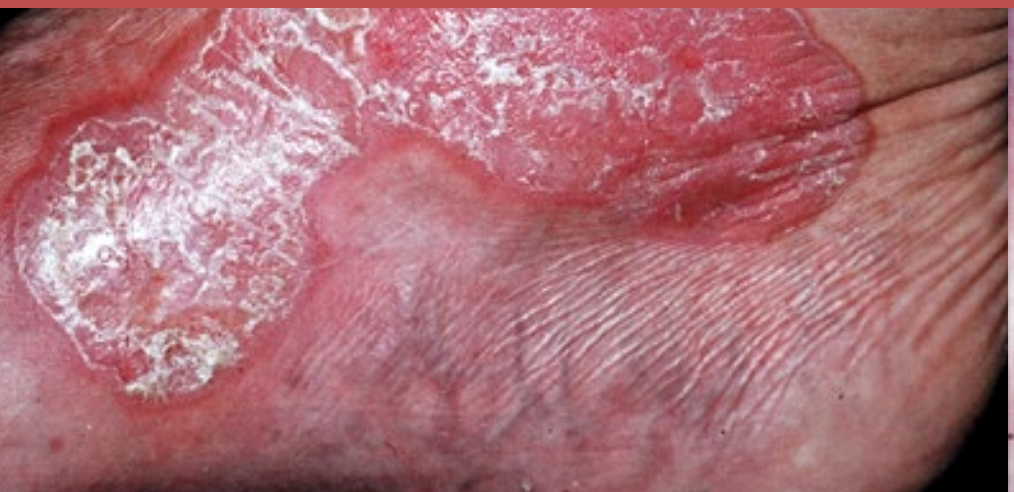
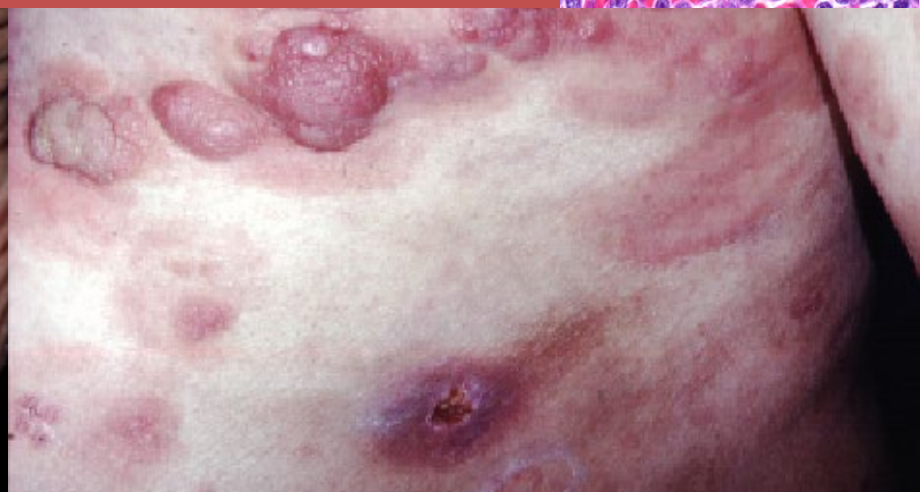
Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

Cutaneous lymphoma current classification

WHO-EORTC Classification 2018	Frequency, %*		5-y DSS, %*
CTCL			
MF	39	~48%	88
MF variants			
Folliculotropic MF	5		75
Pagetoid reticulosis	<1		100
Granulomatous slack skin	<1		100
SS	2		36
Adult T-cell leukemia/lymphoma	<1		NDA
Primary cutaneous CD30⁺ LPDs		~20%	
C-ALCL	8		95
LyP	12		99
Subcutaneous panniculitis-like T-cell lymphoma	1		87
Extranodal NK/T-cell lymphoma, nasal type	<1		16
Chronic active EBV infection	<1		NDA
Primary cutaneous peripheral T-cell lymphoma, rare subtypes			
Primary cutaneous γ/δ T-cell lymphoma	<1		11
CD8⁺ AECTCL (provisional)	<1		31
Primary cutaneous CD4⁺ small/medium T-cell lymphoproliferative disorder (provisional)	6		100
Primary cutaneous acral CD8⁺ T-cell lymphoma (provisional)	<1		100
Primary cutaneous peripheral T-cell lymphoma, NOS	2		15
CBCL			
PCMZL	9	~25%	99
PCFCL	12		95
PCDLBLC, LT	4		56
EBV⁺ mucocutaneous ulcer (provisional)	<1		100
Intravascular large B-cell lymphoma	<1		72

Within the group of CTCL, the clinical appearance is often suggestive for the diagnosis.
The clinical picture is extremely important to allow for a concise diagnosis and thus correct treatment.

Q&A

Cutaneous lymphoma current classification

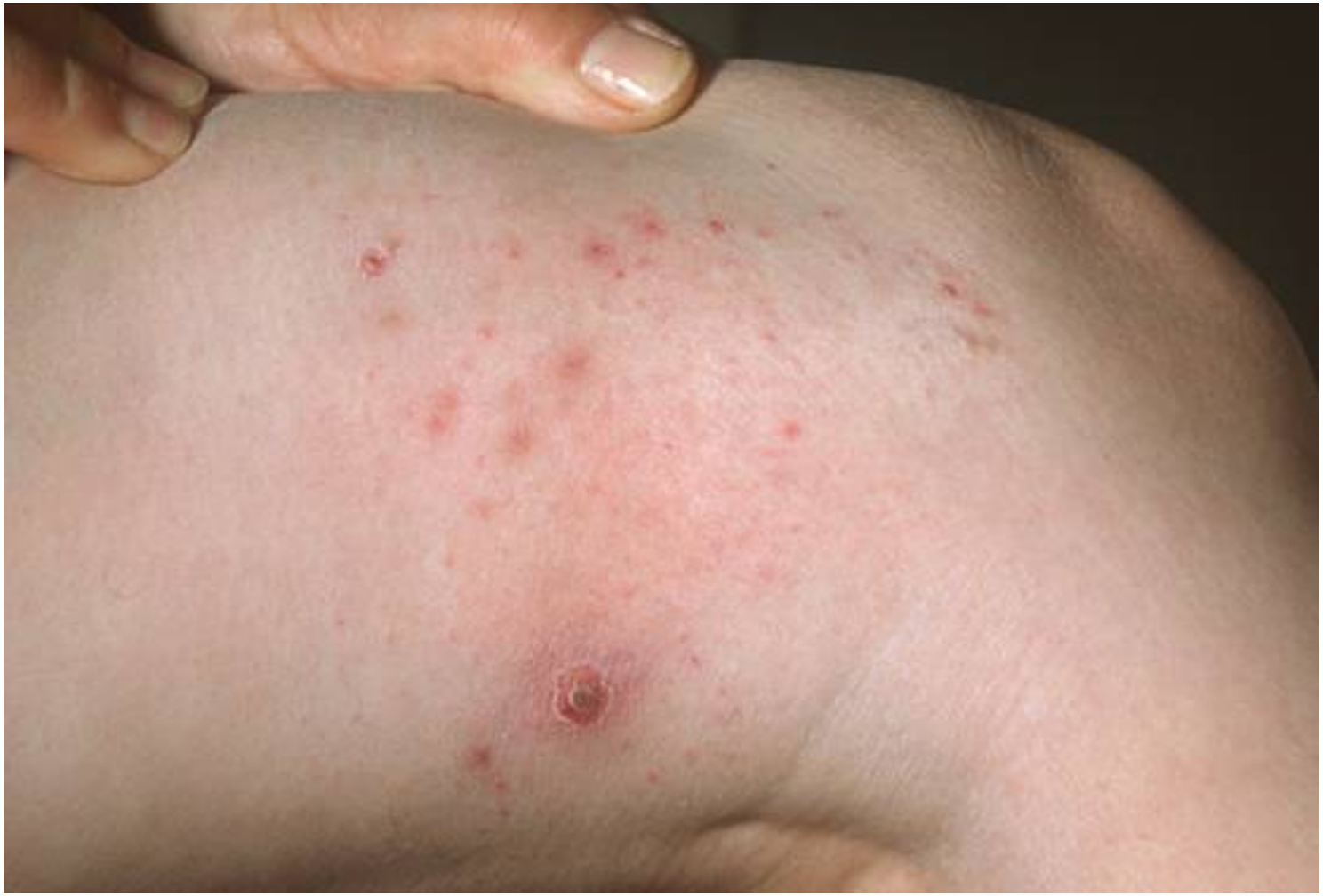
WHO-EORTC Classification 2018	Frequency, %*	5-y DSS, %*
CTCL		
MF	39	88
MF variants		
Folliculotropic MF	5	75
Pagetoid reticulosis	<1	100
Granulomatous slack skin	<1	100
SS	2	36
Adult T-cell leukemia/lymphoma	<1	NDA
Primary cutaneous CD30⁺ LPDs		
C-ALCL	8	95
LyP	12	99
Subcutaneous panniculitis-like T-cell lymphoma	1	87
Extranodal NK/T-cell lymphoma, nasal type	<1	16
Chronic active EBV infection	<1	NDA
Primary cutaneous peripheral T-cell lymphoma, rare subtypes		
Primary cutaneous γ/δ T-cell lymphoma	<1	11
CD8⁺ AECTCL (provisional)	<1	31
Primary cutaneous CD4⁺ small/medium T-cell lymphoproliferative disorder (provisional)	6	100
Primary cutaneous acral CD8⁺ T-cell lymphoma (provisional)	<1	100
Primary cutaneous peripheral T-cell lymphoma, NOS	2	15
CBCL		
PCMZL	9	99
PCFCL	12	95
PCDLBLC, LT	4	56
EBV⁺ mucocutaneous ulcer (provisional)	<1	100
Intravascular large B-cell lymphoma	<1	72

~20%

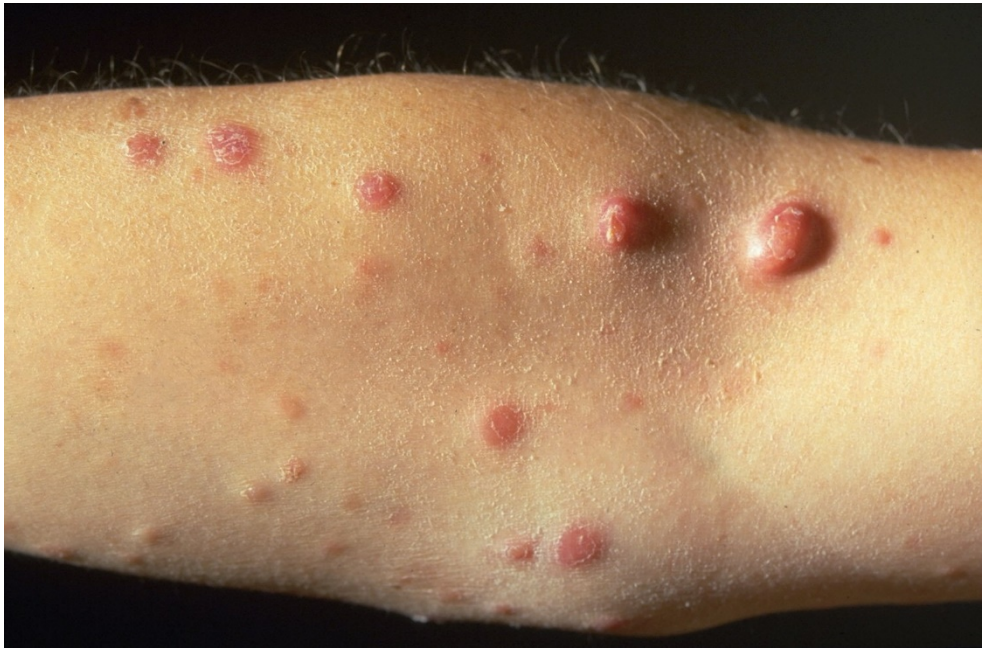
European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

Lymphomatoid papulosis – small papules



Lymphomatoid papulosis – solitary or multiple lesions

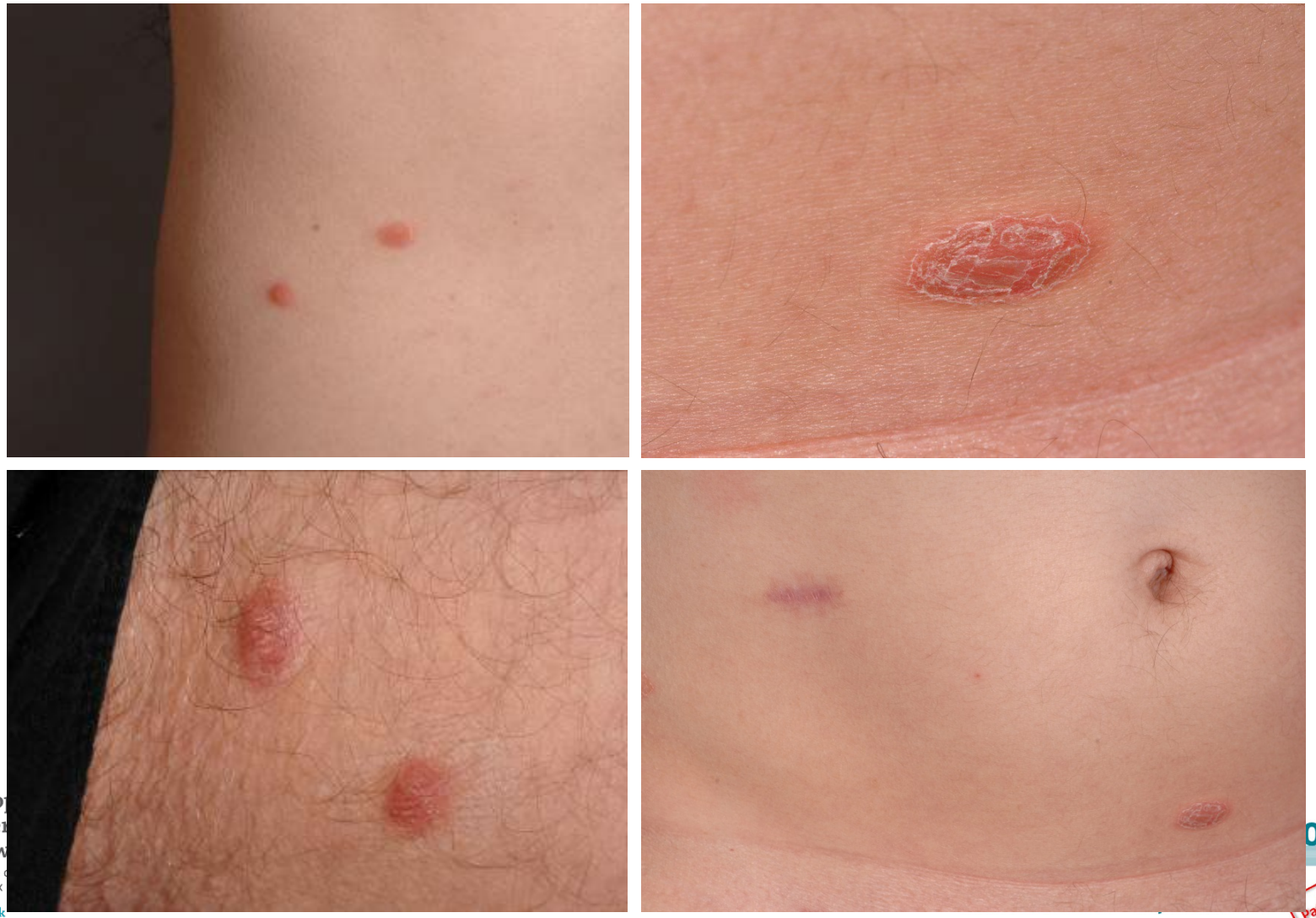


- No itch, no pain
- Waxing and waning of lesions
- Pigmented or white small scars
- Chronic disease

- Long term prognosis excellent, but risk for other lymphoma is increased

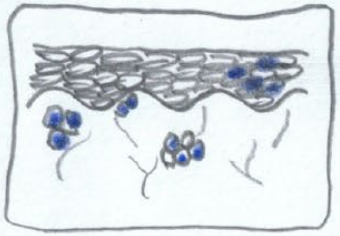
Lymphomatoid papulosis – 5 YRS >98%

Careful → increased risk for other lymphoma types

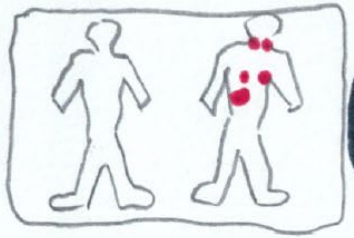


Diagnostic steps for LyP/ALCL

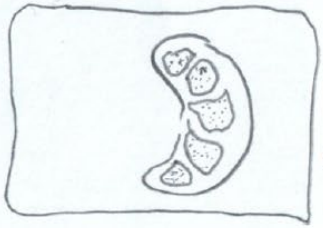
Skin → Biopsy



Organs & lymph nodes → Imaging

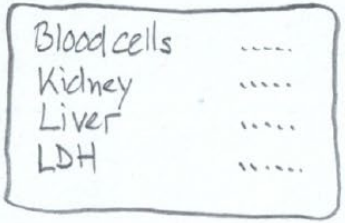


→ lymph node excision / organ biopsy)

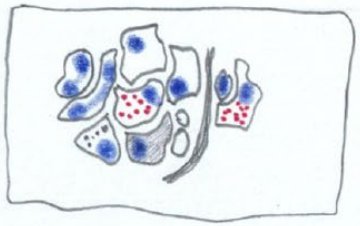


Rarely necessary!

Blood → Test



Bone marrow → Puncture

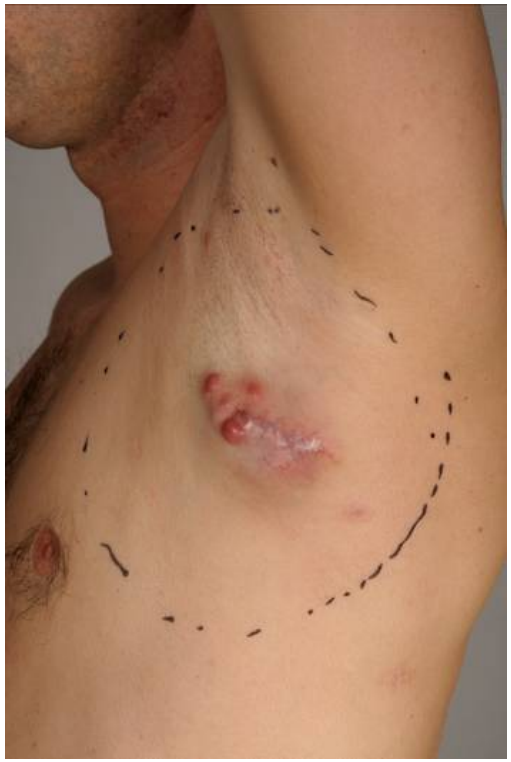


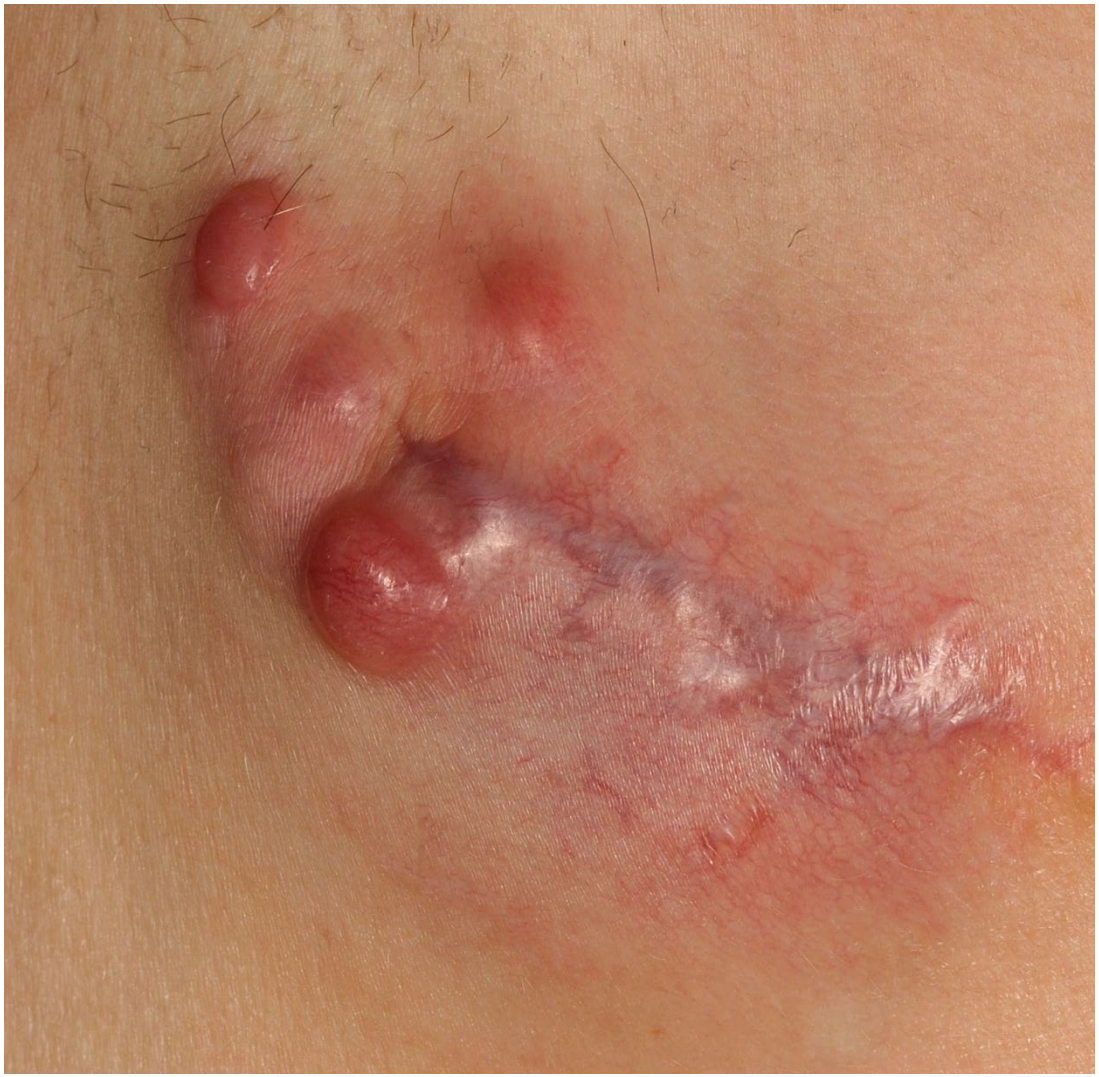
not necessary!

European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

WEBINARS
Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

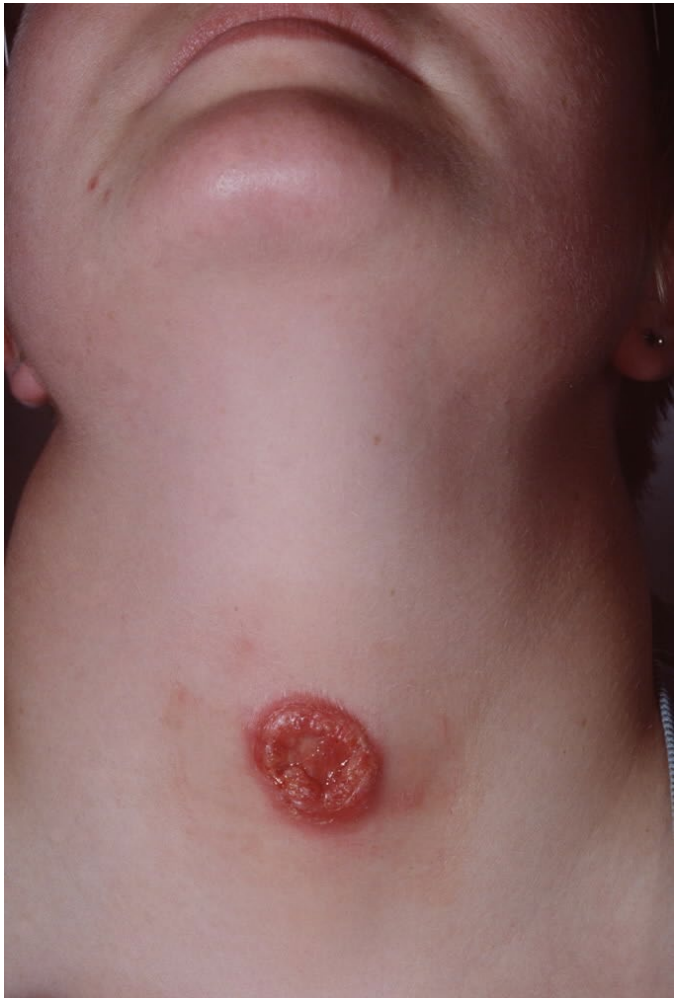
Anaplastic large cell lymphoma (pcALCL)

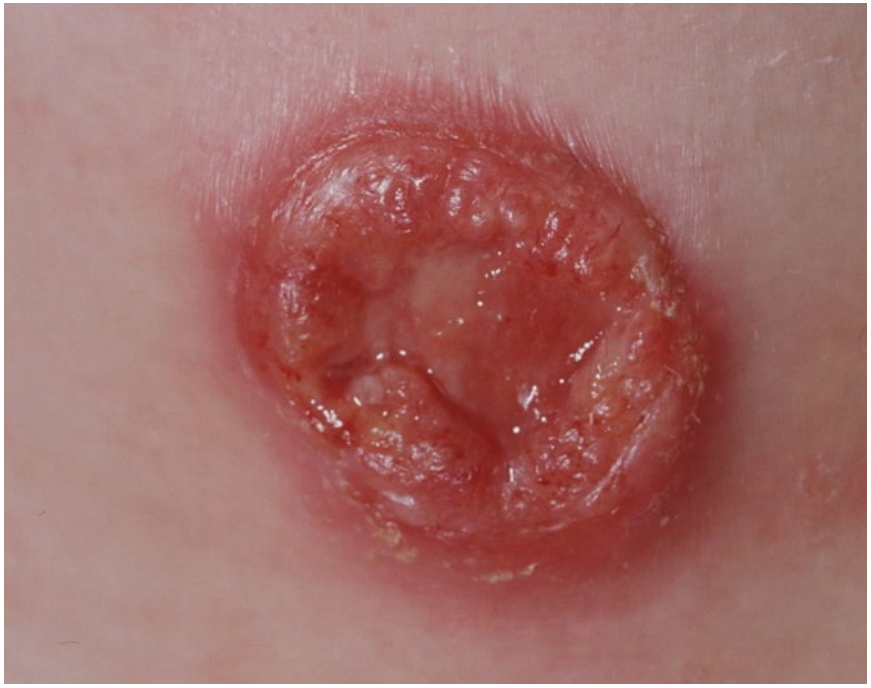




- If originating in skin→ very good prognosis
- 5 YRS 95%
- Check for dissemination!

Anaplastic large cell lymphoma (pcALCL)

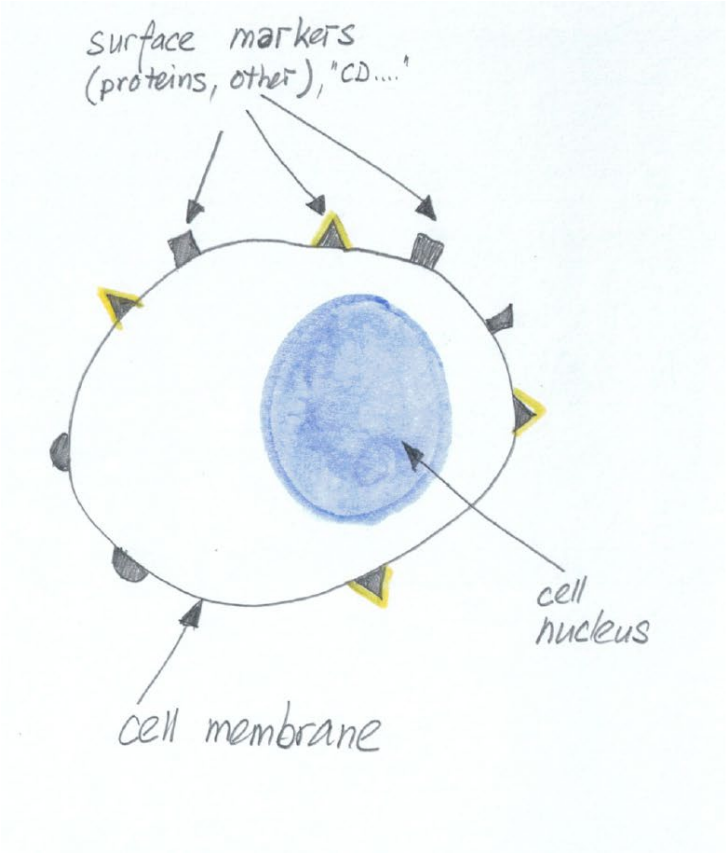




- 30 yr old,
- CD30+ ALCL
- Staging negative
- Excision/Radiotherapy

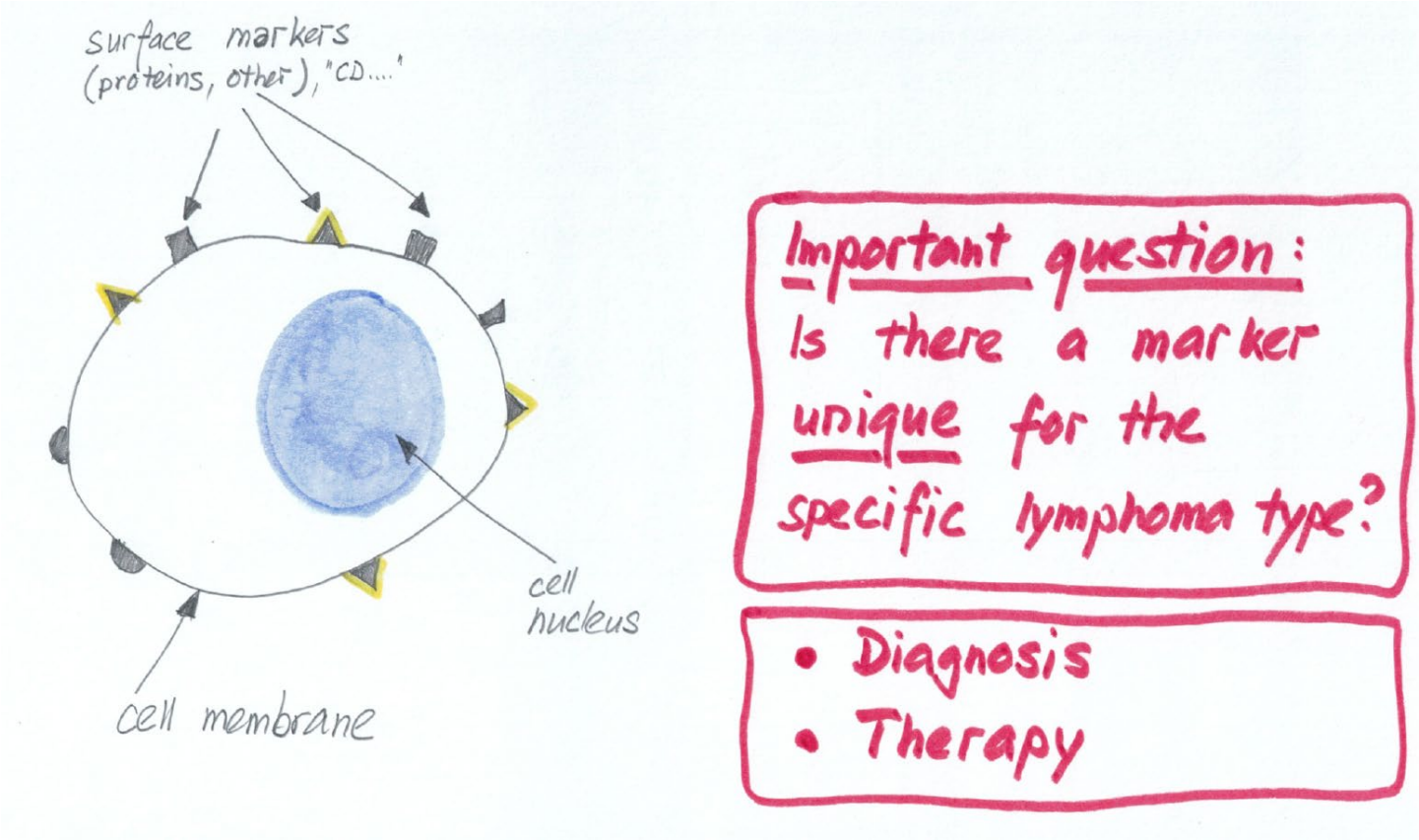
Skin analysis - Immunohistology

- CD30 is a useful marker for LyP and ALCL

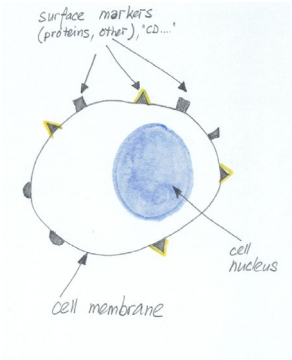


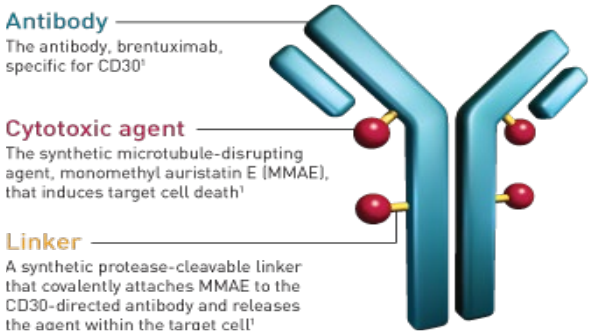
Skin analysis - Immunohistology

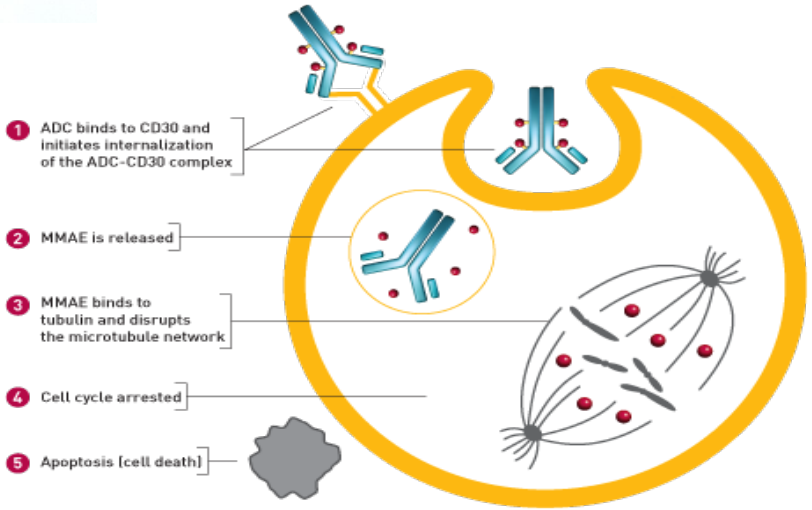
- CD30 is a useful marker for LyP and ALCL



Targeting a tumor cell surface molecule Anti-CD30-antibody: Brentuximab

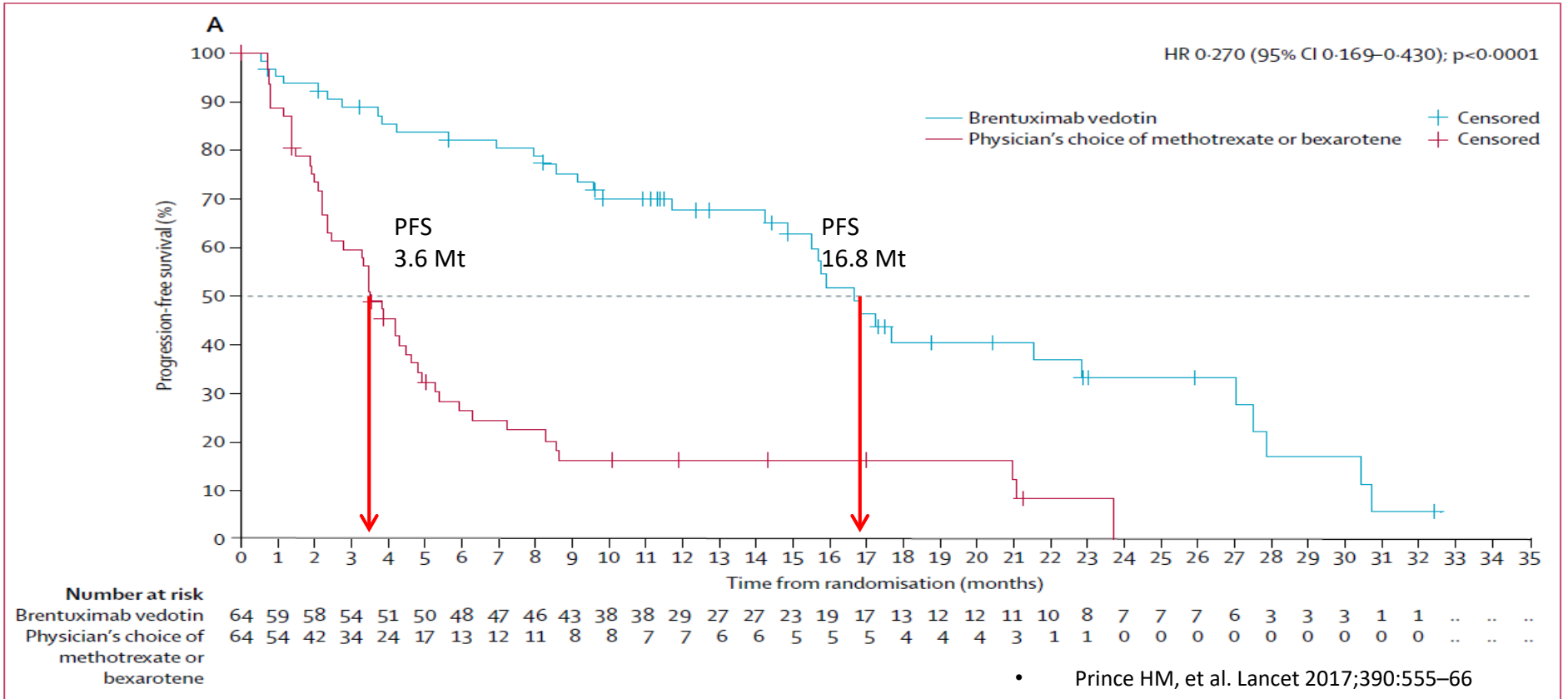






http://www.adcetris.com/hcp/

Brentuximab significantly better than the former gold standard (MTX/Bexaroten)



- Prince HM, et al. Lancet 2017;390:555–66

Reference Network for rare or low prevalence complex diseases

Network Hematological Diseases (ERN EuroBloodNet)

Cutaneous Lymphoma EuroBloodNet Topic on Focus

Patients' Organizations

Q&A

Cutaneous lymphoma current classification

WHO-EORTC Classification 2018	Frequency, %*	5-y DSS, %*
CTCL		
MF	39	88
MF variants		
Folliculotro		
Pagetoid r		
Granuloma		
SS		
Adult T-cell l		
Primary cutar		
C-ALCL		
LyP		
Subcutaneou		
Extranodal N		
Chronic activ		
Primary cutar		
Primary cu		
CD8+ AEC		
Primary cu lymphop		
Primary cutaneous acral CD8+ T-cell lymphoma (provisional)	<1	100
Primary cutaneous peripheral T-cell lymphoma, NOS	2	15
CBCL		
PCMZL	9	99
PCFCL	12	95
PCDLBLC, LT	4	56
EBV+ mucocutaneous ulcer (provisional)	<1	100
Intravascular large B-cell lymphoma	<1	72

~25%

Marginal zone lymphoma of the skin — pcMZL

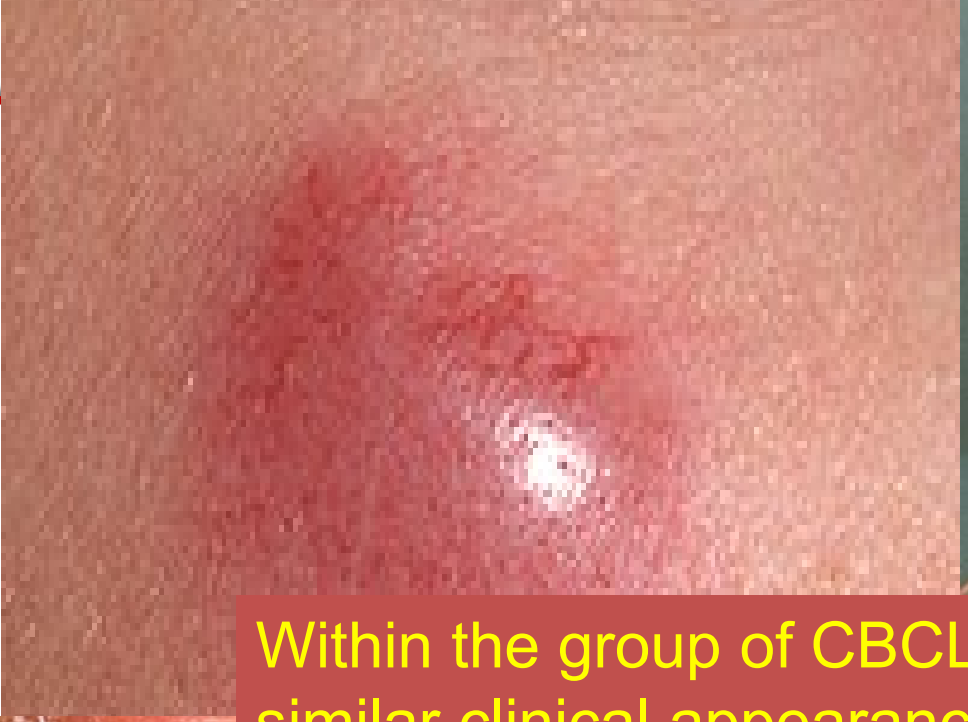
Follicle center lymphoma of the skin — pcFCL

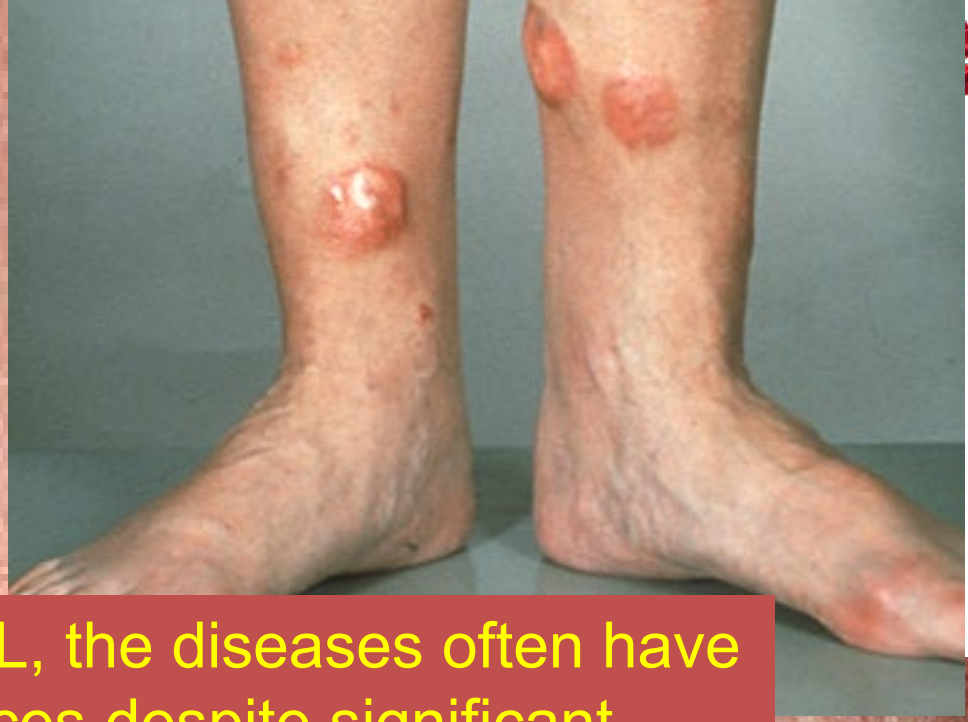
Diffuse large B cell lymphoma of the skin — pcDLBCL

All very rare tumours, approx. 1:200'000/year

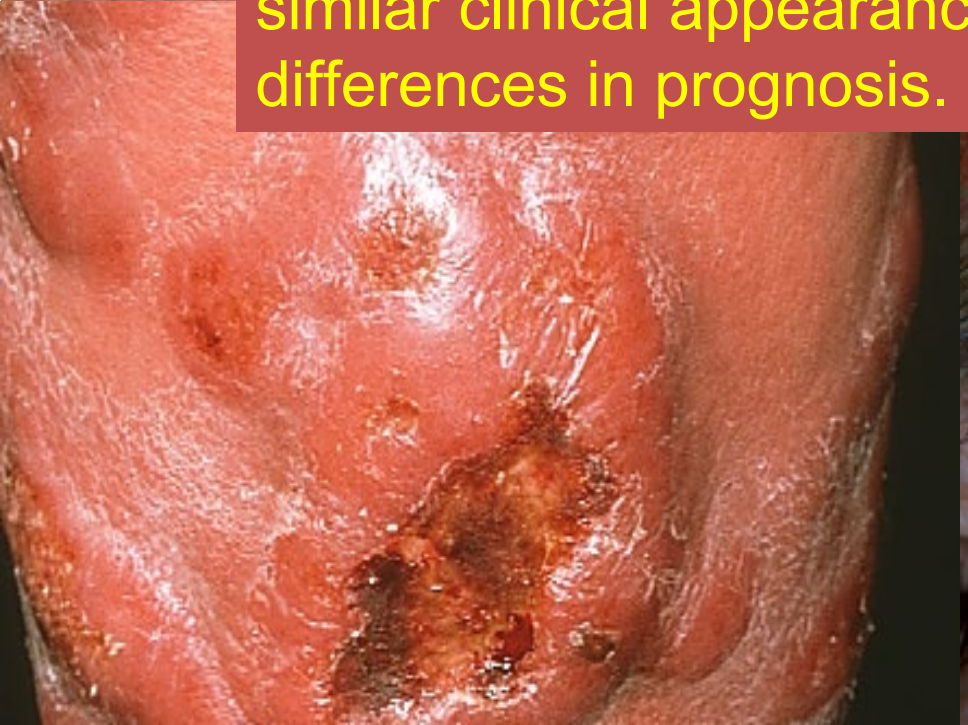
European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

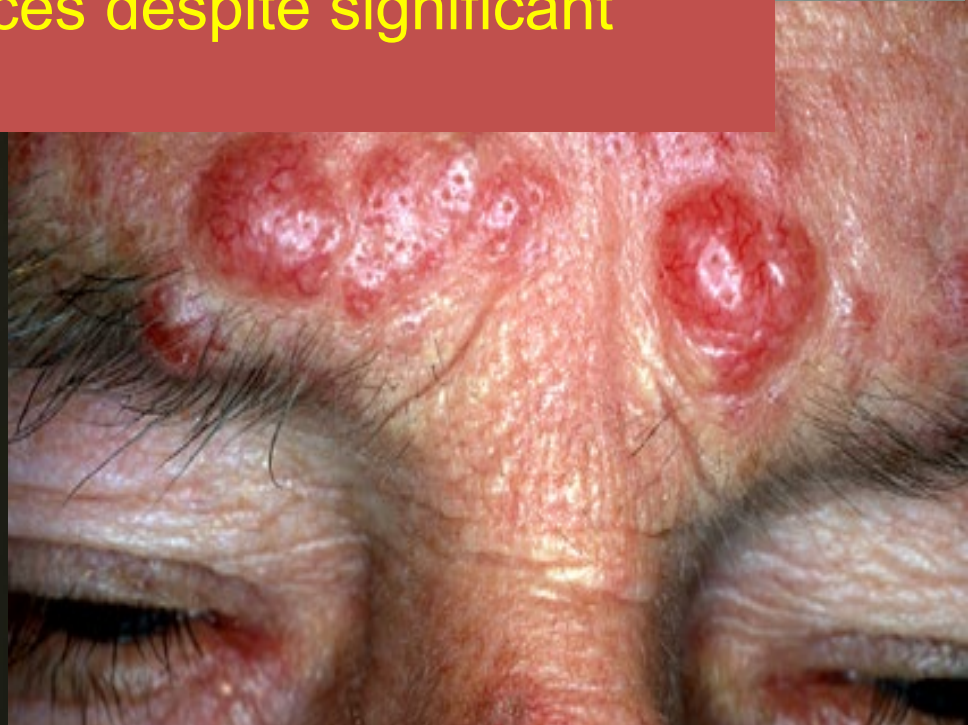
Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations



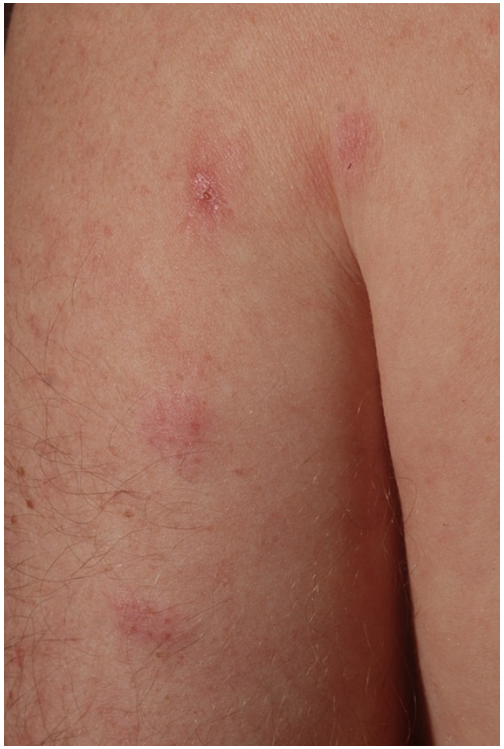


Within the group of CBCL, the diseases often have similar clinical appearances despite significant differences in prognosis.



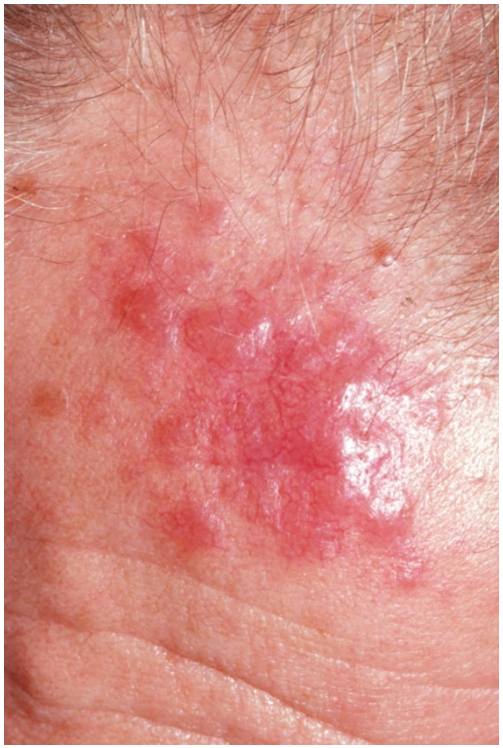


Marginal zone lymphoma



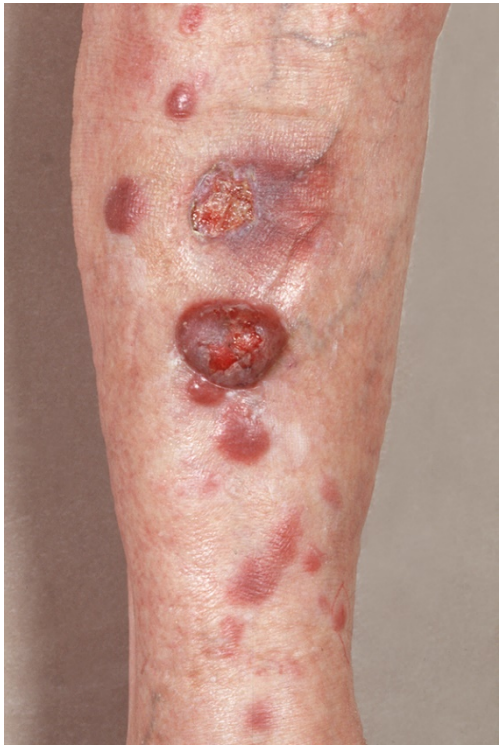
39 yrs

Follicle center lymphoma



59 yrs

Diffuse large B-cell lymphoma



78 yrs

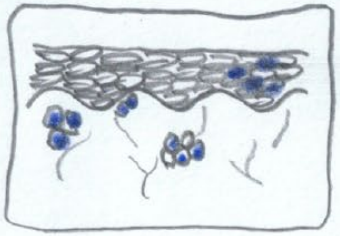
European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

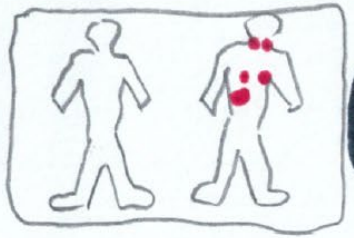
Golling et al., Leuk&Lymphoma, 2008;49:1094

Diagnostic steps for cutaneous B-cell lymphoma

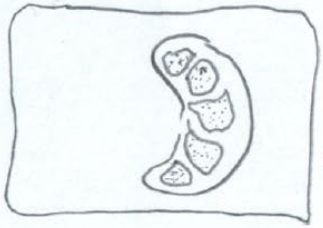
Skin → Biopsy



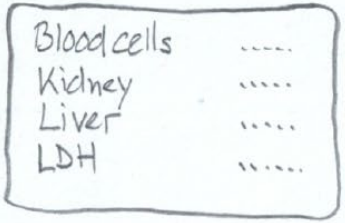
Organs & lymph nodes → Imaging



→ lymph node excision / organ biopsy

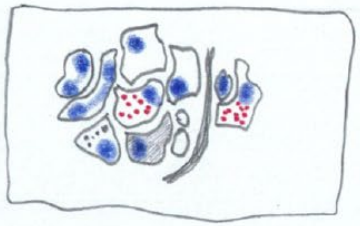


Blood → Test



Immunoglobulin

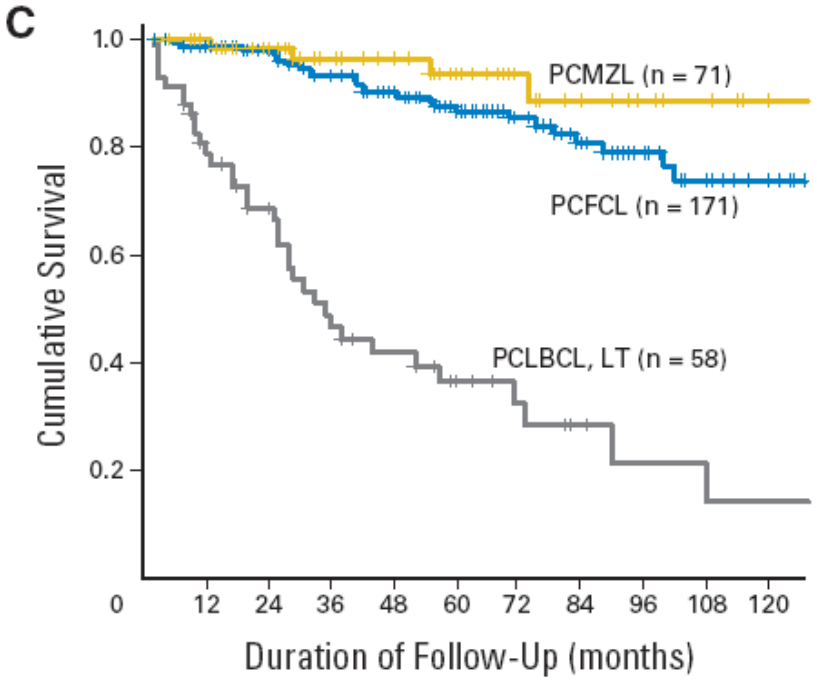
Bone marrow → Puncture



For some pcFCL and mainly pcDLBCL

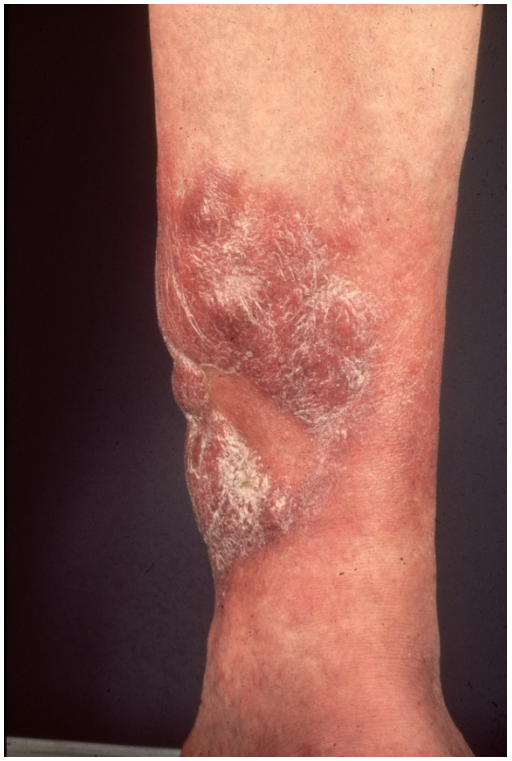
European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations



- pc Marginal zone lymphoma and pc Follicle center lymphoma both have an excellent prognosis
- It is very important to differentiate these two from pc diffuse large B-cell lymphoma (worse prognosis, more intense therapy)

Indolent or aggressive B-cell lymphoma type?

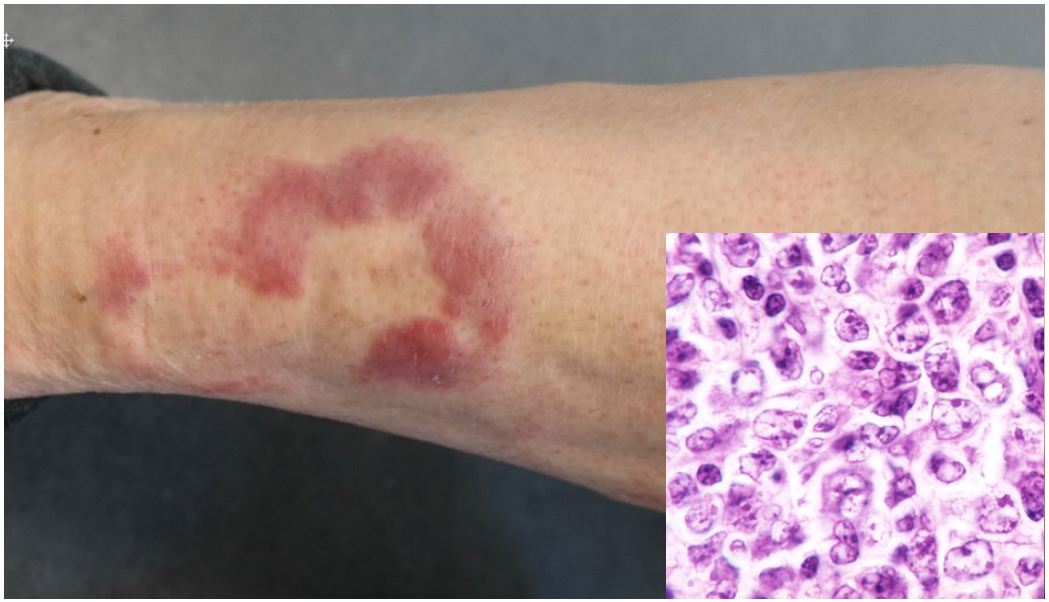


European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

Webinars
Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

shark

Dolphin

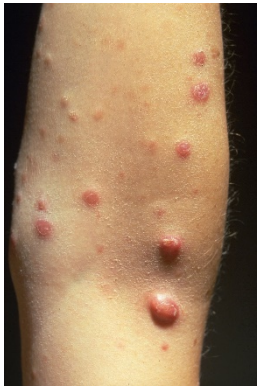


Diffuse large B cell lymphoma

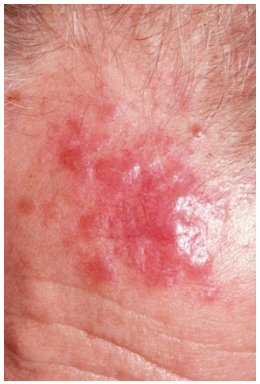
+	Bcl-2	-
(+)	Bcl-6	+
+	MUM-1	-
+	CD20/79	+

Follicle center lymphoma

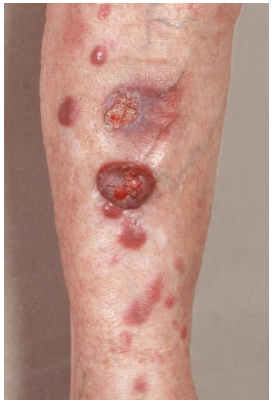
Treatment & Follow-up



- For discussed CTCL: **LyP and ALCL**
  - Skin-directed therapies:
    - UV-light, topical steroids, surgery, radiotherapy
    - Ev. MTX, Brentuximab in rare occasions
  - Clinical follow-up according to activity
  - No imaging if no skin symptoms, no B-symptoms



- For discussed CBCL: **pcMZL and pcFZL**
  - Skin-directed therapies:
    - Surgery, wait&watch, corticosteroids, radiotherapy
  - Clinical follow-up according to activity
  - No imaging if no skin symptoms, no B-symptoms



- For discussed CBCL: **pcDLBCL**
  - Chemo-/immunotherapy
  - Clinical trials

Thank you for your attention!

Webinars

Cutaneous Lymphoma

EuroBloodNet Topic on Focus

Patients' Organizations

Introduction to Cutaneous Lymphomas, other subtypes, diagnosis and staging

Speaker: Prof Antonio Cozzio
Chairman, Department of Dermatology, Venerology and Allergology
Kantonsspital
St. Gallen, Switzerland

28th June 2021

Speaker: Susan Thornton
CL Patient Representative
Cutaneous Lymphoma Foundation
Birmingham, Michigan, USA

28th June 2021

Co-funded by the Health Programme of the European Union

LYMPHOMA COALITION

CUTANEOUS LYMPHOMA FOUNDATION

France Lymphome Espoir

EURORDIS RARE DISEASES EUROPE

European Reference Network for rare or low prevalence complex diseases

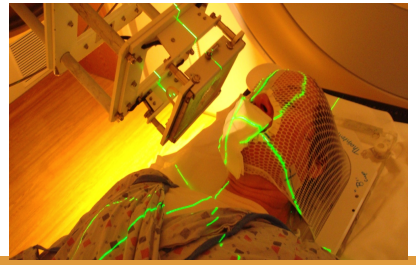
Network Hematological Diseases (ERN EuroBloodNet)

Stages of My Journey (so far….)

Wake-up Call

Diagnosis
MF Stage IA

1991



Aggressive
Tumor Stage
MF

1997-98

Life/Death Disease

Gratitude & Challenge

Remedial
Treatment

2001-2010

Maintenance
MF Stage IIB

2011…

Share, Serve & Give Back

European Reference Network for rare or low prevalence complex diseases

Network Hematological Diseases (ERN EuroBloodNet)

LYMPHOMA COALITION

CUTANEOUS LYMPHOMA FOUNDATION

France Lymphome Espoir

EURORDIS RARE DISEASES EUROPE

Webinars Cutaneous Lymphoma

EuroBloodNet Topic on Focus

Patients' Organizations

Discussion

CUTANEOUS LYMPHOMA FOUNDATION

Making sure each person with cutaneous lymphoma gets the best care possible.

European Reference Network for rare or low prevalence complex diseases

Network Hematological Diseases (ERN EuroBloodNet)

LYMPHOMA COALITION

CUTANEOUS LYMPHOMA FOUNDATION

France Lymphome Espoir

EURORDIS RARE DISEASES EUROPE

Webinars Cutaneous Lymphoma

EuroBloodNet Topic on Focus

Patients' Organizations

Cutaneous Lymphoma Foundation Overview

Founded In 1998 by Three Passionate People : A Patient, Physician and Caregiver

We do this globally through:

- Live patient/caregiver education programs
- One-on-one support and personal assistance
- Online and in-print educational materials, videos and publications
- Clinical treatment center referral network
- Research support
- Awareness and advocacy initiatives

European Reference Network for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)
LYMPHOMA COALITION
CUTANEOUS LYMPHOMA FOUNDATION
France Lymphome Espoir
EURORDIS RARE DISEASES EUROPE
Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations


WELCOM
Beach, Ca


Joanna Fawzy Morales, Esq
Cancer Rights Attorney & CEO, Triage Cancer
Cutaneous Lymphoma Foundation

The Cutaneous Lymphoma Foundation is committed to supporting promising cutaneous lymphoma research

RESEARCH

"The CLARIONS award provided a significant boost for my research at a time when I was becoming established in the CTCL field." Patrizia Fushiotti

"The CLF Catalyst Grant has given me the opportunity to accelerate my research into how our bacterial world interacts with and shapes skin lymphoma. It has helped me establish a niche in CTCL. I'm very grateful to the foundation for this award." Dr. Alan Zhou

Supporting Young Investigators for over 20 years

European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

LYMPHOMA COALITION

CUTANEOUS LYMPHOMA FOUNDATION

France Lymphome Espoir

EURORDIS RARE DISEASES EUROPE

Webinars
Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

Expanding Our Research Agenda

RESEARCH AREAS OF INTEREST

Focusing on answering three critical questions posed by patients and to fund the best research projects, our team of top scientists and physicians identified *3 pillars of research*, filling critical gaps in knowledge.

Why Did I Get Cutaneous Lymphoma?	***What Cutaneous Lymphoma Do I Have?***	***How Do I Treat My Cutaneous Lymphoma?***
• Lymphoma cell biology	• Diagnosis & staging	• Immunotherapies/ targeted drugs
• Skin immunology	• Diagnostic/ prognostic biomarkers	• Personalized therapies
• Lymphocyte-skin interactions	• Risk stratification models	• Improve use of existing therapies
• Genetic/cellular alterations	• Disease burden & response measures	• Quality of life/ quality of care
• Tumor microenvironment		• Biology of itch
		• Therapy resistance/relapse
		• Population science

European Reference Network for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)
LYMPHOMA COALITION
CUTANEOUS LYMPHOMA FOUNDATION
France Lymphome Espoir
EURORDIS RARE DISEASES EUROPE
Webinars Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations

Discussion

Open Audience Q&A

European Reference Network
for rare or low prevalence complex diseases
Network Hematological Diseases (ERN EuroBloodNet)

LYMPHOMA COALITION

CUTANEOUS LYMPHOMA FOUNDATION

France Lymphome Espoir

EURORDIS RARE DISEASES EUROPE

Webinars
Cutaneous Lymphoma
EuroBloodNet Topic on Focus
Patients' Organizations