

# TYA Specialist Care “what the data say”

NCIN CTYA TSSG Clinical Leads Workshop  
24<sup>th</sup> November 2010

**Catherine O'Hara**  
**North West Cancer Intelligence Service**



**North West Cancer Intelligence Service**

# Patient Referral to a TYA Principle Treatment Centre

Data on the number and estimated percentage of patients being referred to a principle treatment centre (PTC) for discussion by a specialist TYA MDT are based on direct notifications of patient referrals to NWCIS by each PTC.

This notification process, funded by TYAC, is concordant with the CCLG children's cancer notification system and with national cancer registration.

Data for 2009 are assumed to be complete

Data for 2010 include all notifications received by mid November 2010.

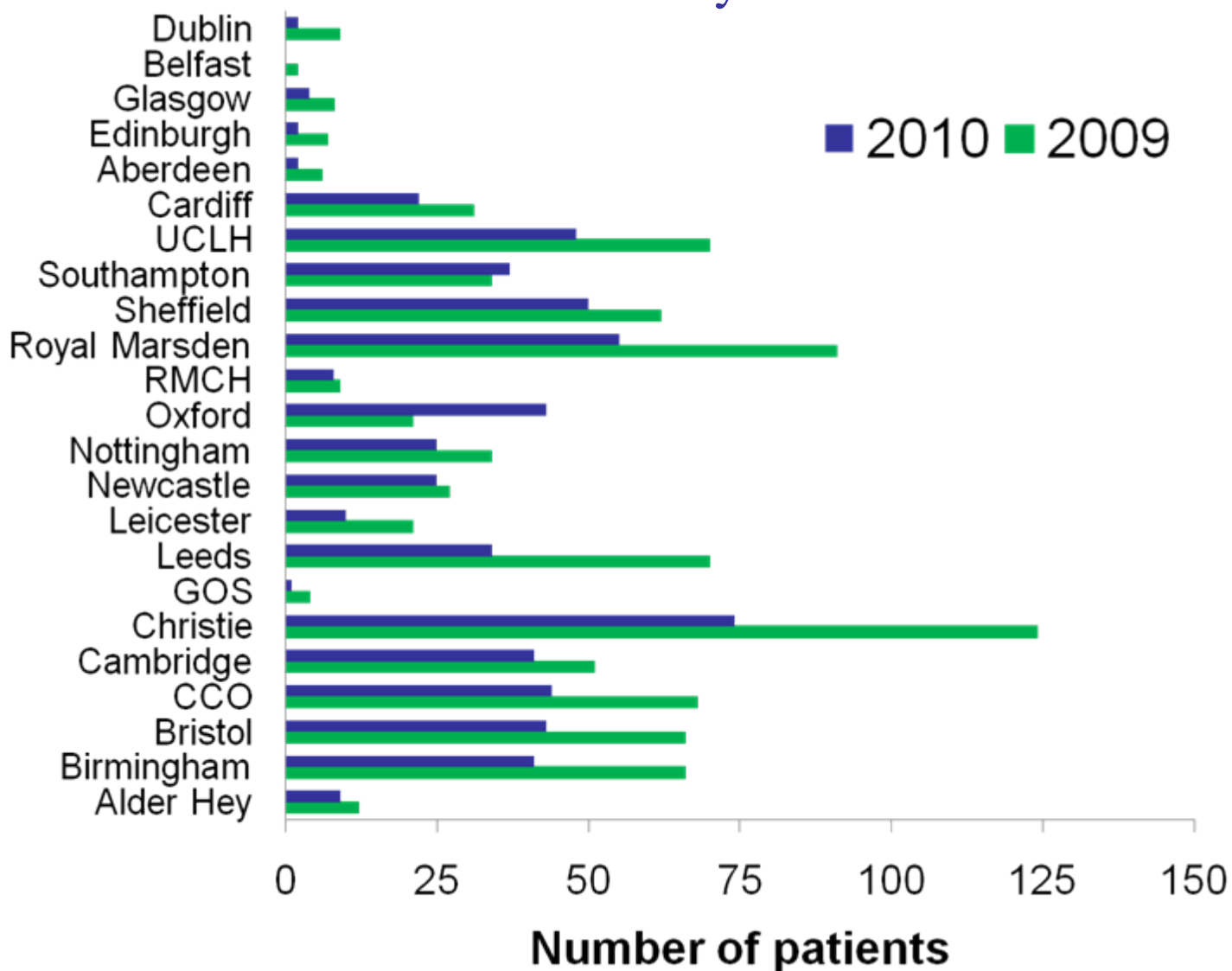
All notifications for 2010 are expected to be received by March 2011.

# Patient Referral to a TYA Principle Treatment Centre

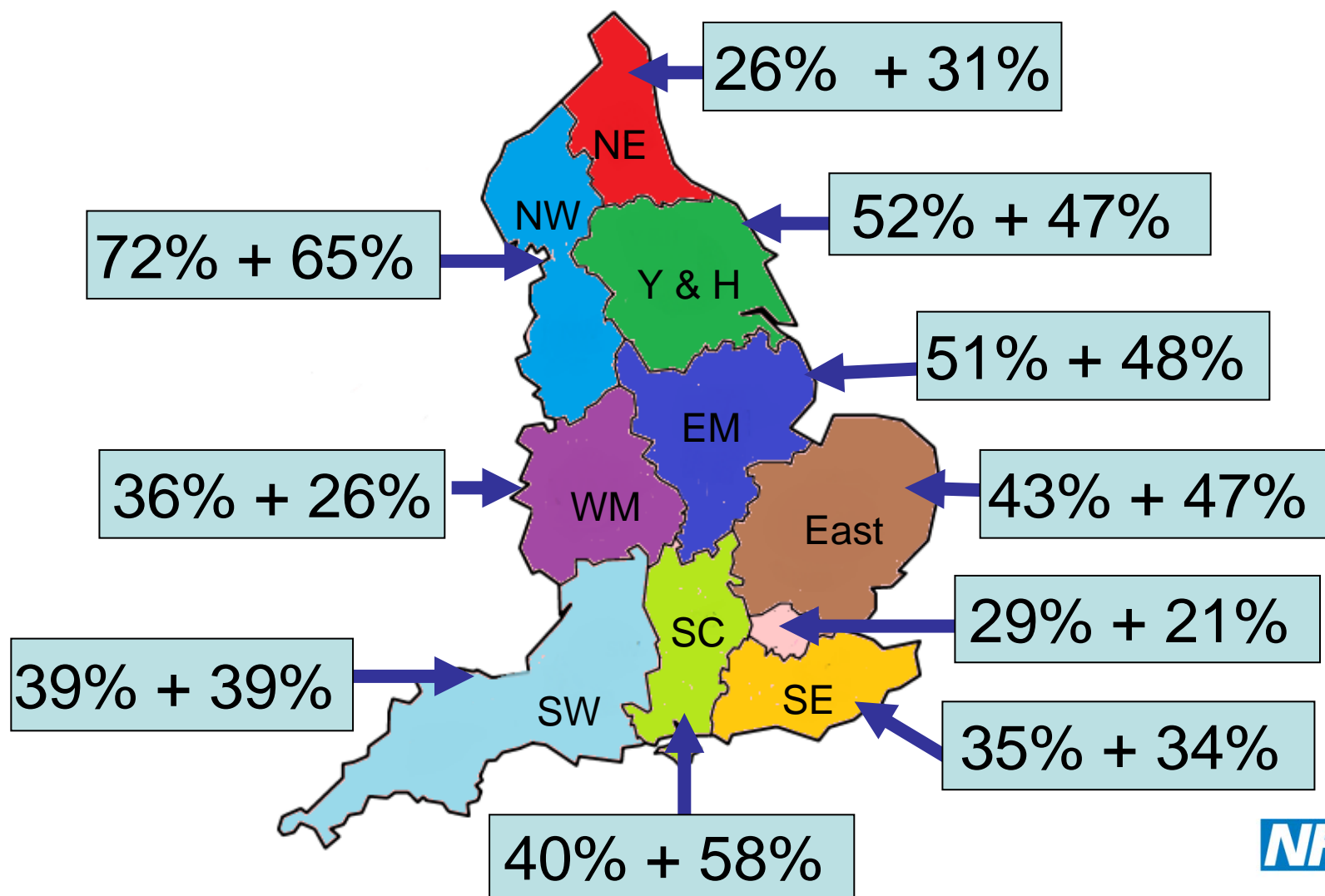
Estimated percentage referral to a PTC for 2009 is based on an estimation of the number of new cancer diagnoses among 15 to 24 year olds in 2009.

Estimated percentage referral to a PTC for 2010 is based on an estimation of the number of new cancer diagnoses among 15 to 24 year olds in the first 9 months of 2010.

## Number of patient referrals notified to NWCIS in 2009 and to November 2010 by PTC

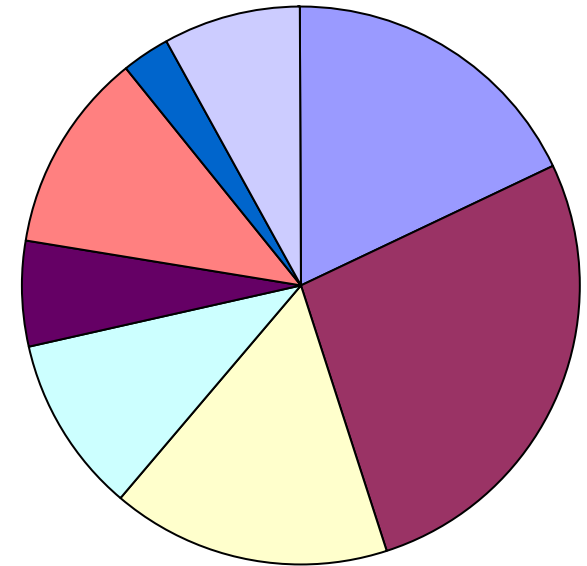


# Estimated % referral to a PTC for 2009 and to November 2010 by region of residence

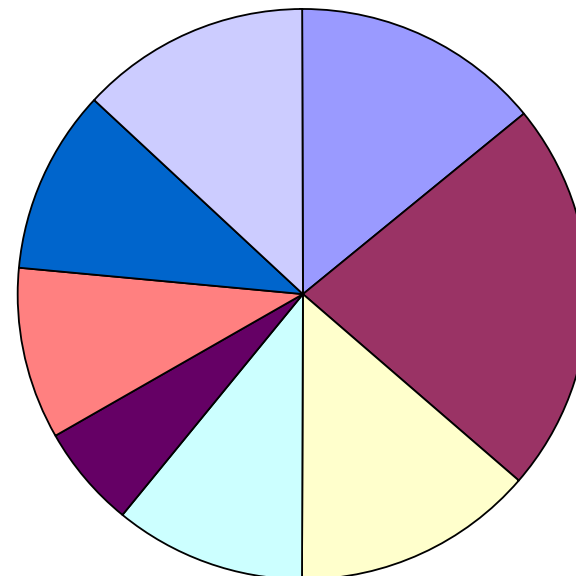


# Distribution of diagnoses among PTC patients compared with all TYA cancer patients aged 15 – 18 years

- Leukaemias
- Lymphomas
- CNS and other intracranial and intraspinal neoplasms
- Osseous and chondromatous neoplasms, ewing tumour and other neopasms of bone
- Soft tissue sarcomas
- Germ cell and trophoblastic neoplasms
- Melanoma and skin carcinomas
- Carcinomas



PTC patients 2009



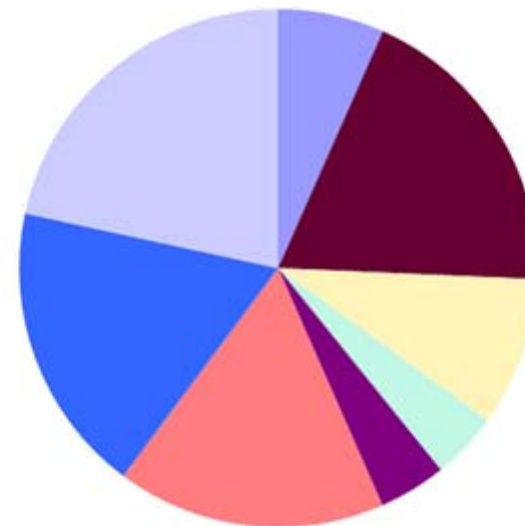
Total TYA diagnoses  
2005 - 2007

# Distribution of diagnoses among PTC patients compared with all TYA cancer patients aged 19 – 24 years

- Leukaemias
- Lymphomas
- CNS and other intracranial and intraspinal neoplasms
- Osseous and chondromatous neoplasms, ewing tumour and other neopasms of bone
- Soft tissue sarcomas
- Germ cell and trophoblastic neoplasms
- Melanoma and skin carcinomas
- Carcinomas

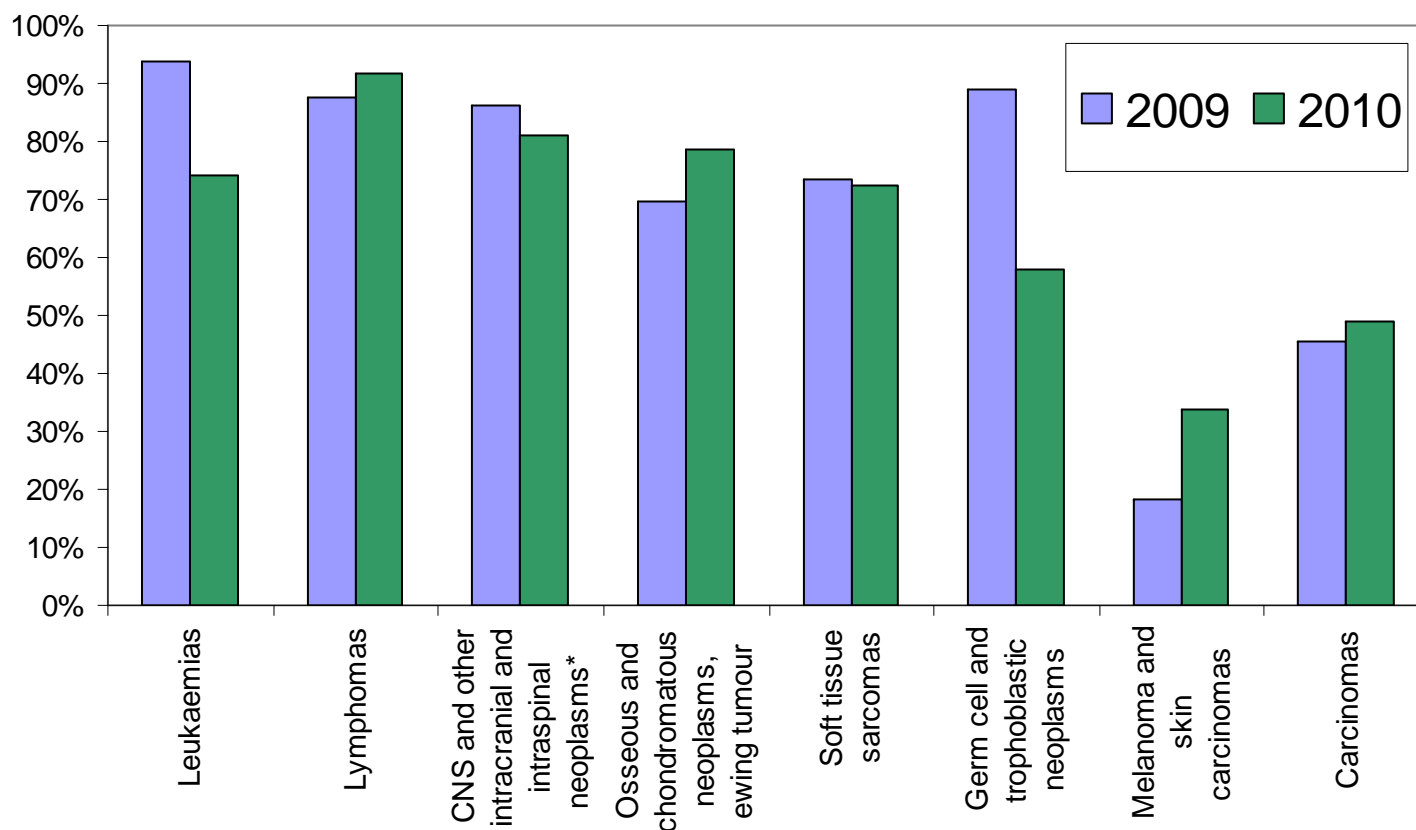


PTC patients 2009

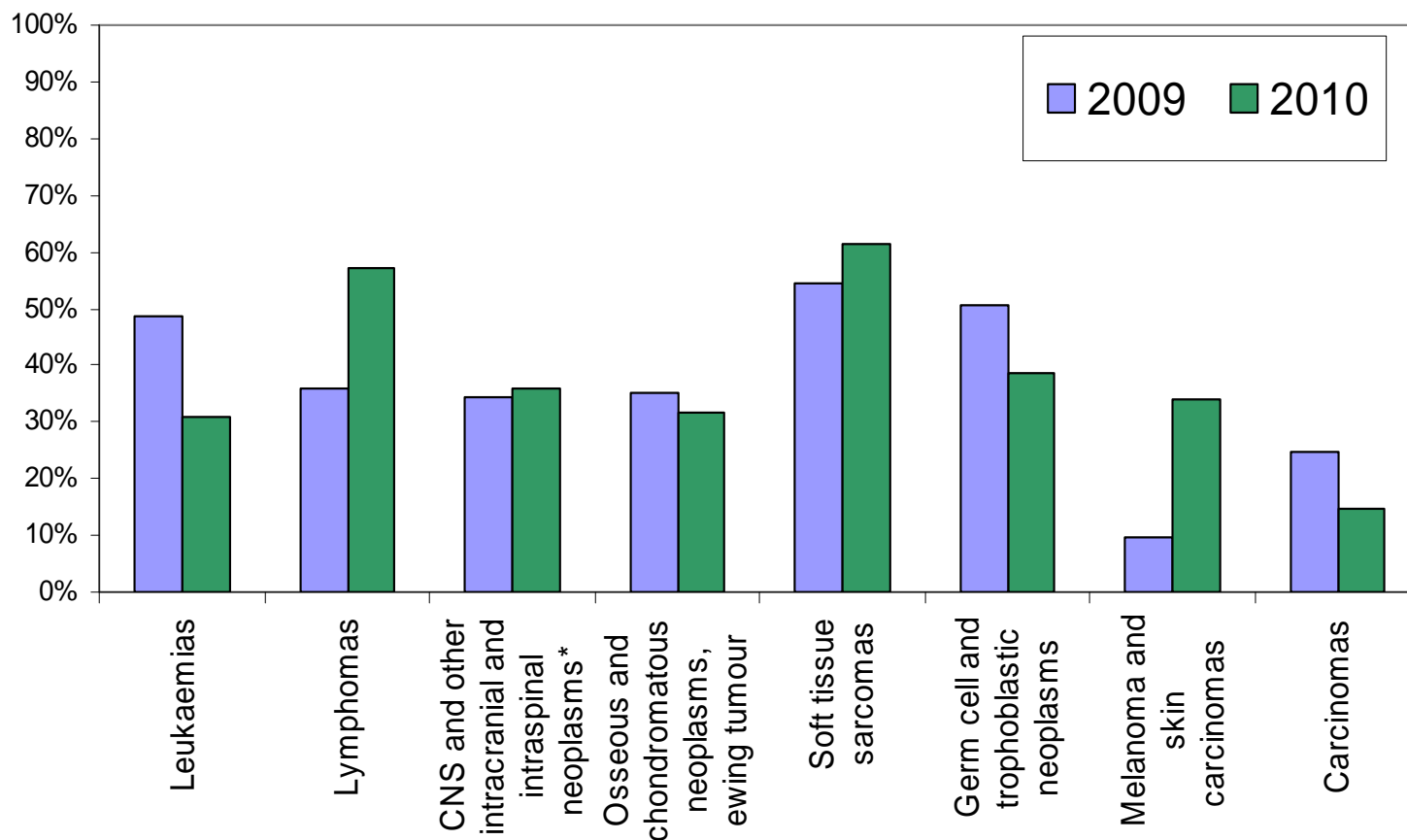


Total TYA diagnoses  
2005 - 2007

# Estimated % PTC referrals 2009 & to November 2010 by diagnosis among patients aged 15 to 18 years



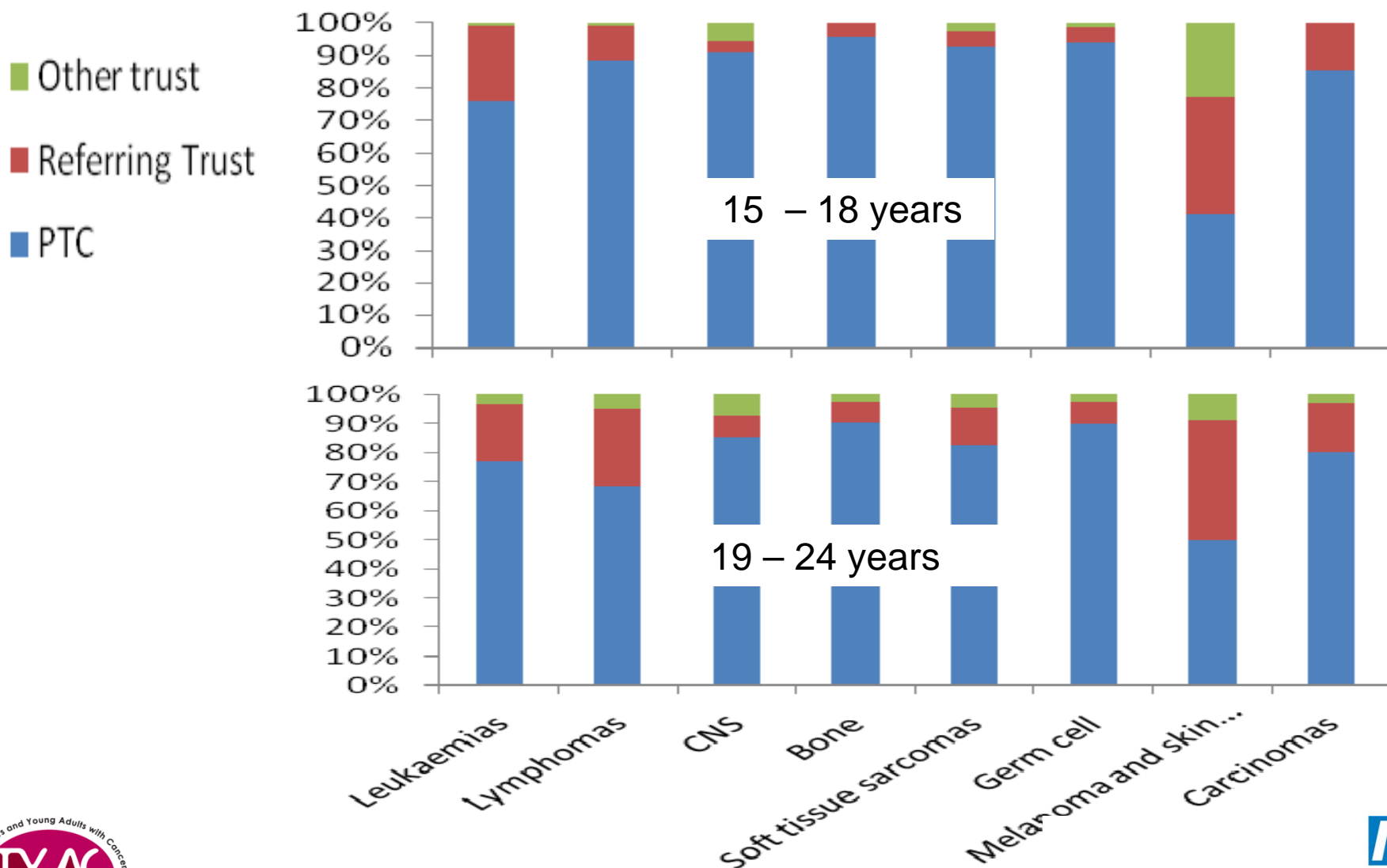
# Estimated % PTC referrals 2009 & to November 2010 by diagnosis among patients aged 19 to 24 years

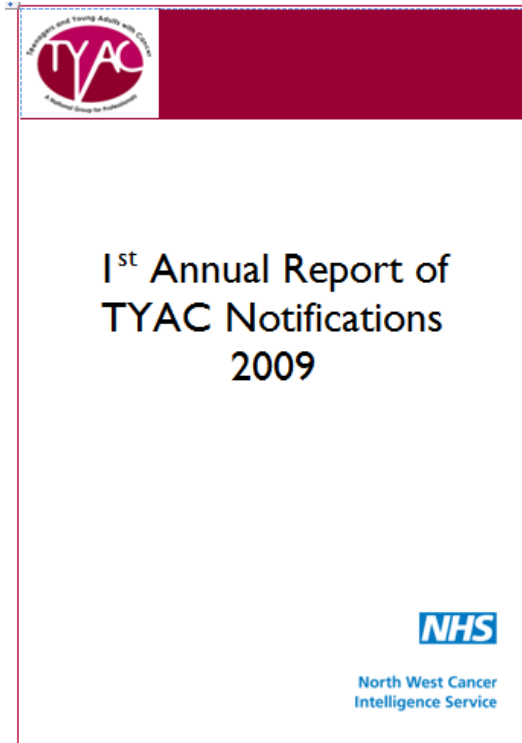


# % PTC patients referred from a non PTC trust to a PTC trust 2009/2010

	15 - 18 years	19 - 24 years
Leukaemias	84%	78%
Lymphomas	75%	73%
CNS	75%	76%
Bone	87%	94%
Soft tissue sarcomas	96%	75%
Germ cell	80%	76%
Melanoma and skin carcinomas	83%	83%
Carcinomas	86%	86%

# Main place of treatment for PTC patients 2009/2010





Available to TYYAC  
members from  
[WWW.TYAC.ORG.UK](http://WWW.TYAC.ORG.UK)



North West Cancer Intelligence Service

[catherine.ohara@nhs.net](mailto:catherine.ohara@nhs.net)

[WWW.NWCIS.NHS.UK](http://WWW.NWCIS.NHS.UK)

**NCIN lead registry for cancer in  
teenagers and young adults**

**Please do not reproduce any of these slides without prior permission**



**North West Cancer Intelligence Service**