

# Children Adolescents Young Adults

tailoring treatment – no size fits all

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# Working together – rare diseases

Evidence base – data collection – collaboration – clinical trials

Children's cancer study groups – protocols and new trials

Funding bodies and infrastructure

MRC – CCLG – NCRI study groups – CLCN – cytogenetics – molecular Dx

## Acute Lymphoblastic leukaemia

ALL2003/ALL2011 Transformation with MRD

**MRD** *Minimal Residual Disease*

*Risk stratification & response based therapy*, National MDT

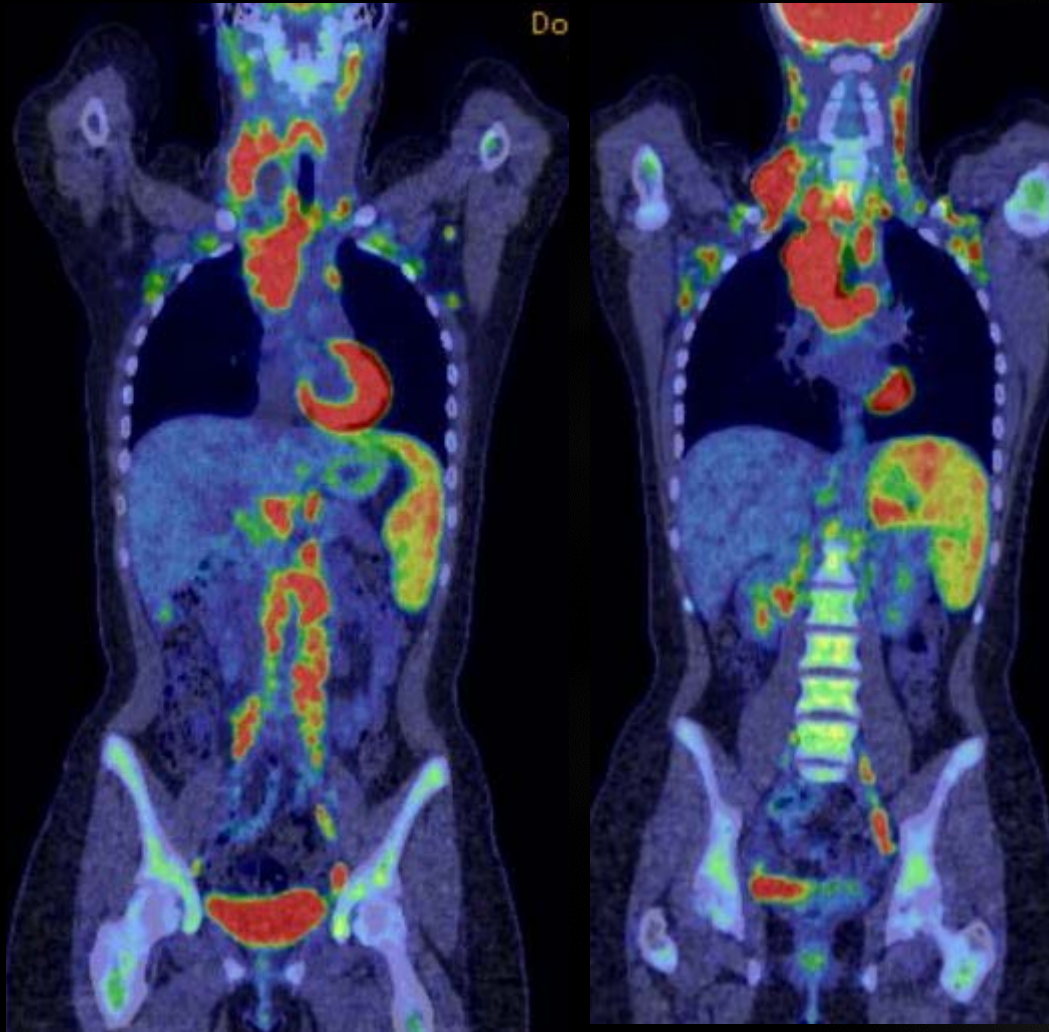
UK wide, substudies learning more, delivering a shared care model

## Hodgkin Lymphoma 2004 European collaborations developing European Network

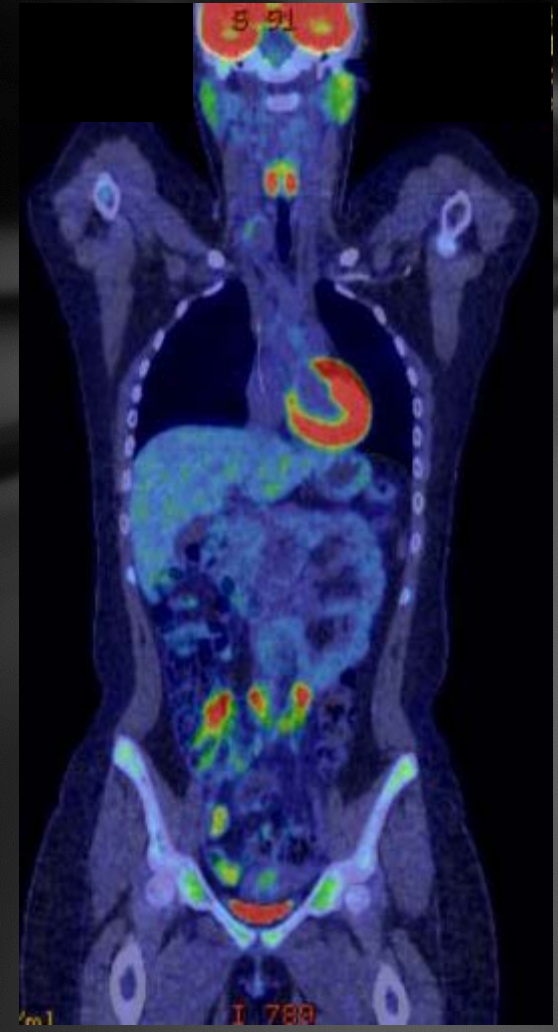
**EuroNet PHL** to create new trials – **C1**, testing new methodologies, different approaches – experience from adults

**EuroNetPHL –L1** 1<sup>st</sup> ever trial for NLPHL – next **AIISTAGES**

# Hodgkin Lymphoma – role of PET-CT



Staging PET-CT



Response assessment

# EuroNetPHL Participating Countries



**Associated Countries**  
Israel  
New Zealand  
Australia

# Paediatric & adolescent ethos

Late effects – greater damage to younger organs

Survivorship – longer to live with morbidities

Damage limitation, find risk:benefit balance

Different ages and stages of life

Challenges of treatment in those different age groups

MDT approach in designing running trials, & delivering the care

Maintaining EFS >90% but late effects, QoL, escalation & deescalation of therapy – practical & realistic – patient feedback, trial participation

Family life, delivering care nearer to home, Shared care model, outreach nurses,

**Charities:** CLIC sargent, RMHC – supporting families, allowing delivery of care, Lymphoma association – patient info, support

# Teenagers and Young adults

16-25yrs

Split into <19yrs and >19yrs

Where they are treated PTC or not

But how they get diagnosed - Referral pathways

2WW – to which team where? PODG visits – raising awareness

PTC treatment – TYA facility – **charities** TCT, LA

Which protocol is best ? Paediatric or Adult?

– no head to head randomization of protocols for 16-18yr olds

Both **ALL2011** and **EuroNetPHL-C1** extending up to 25yrs & **AIISTAGES**

Going forward with caveats, pros & cons of each protocol plus practical delivery esp if no shared cared model.