**Tower Hamlets Children and Young People Guideline  
*Lymphadenopathy*  
*For advice and guidance, contact the Paediatric Hotline.  
Telephone number: 07919598173***

Are there any **red flags?**

Consider US of lymph node and bloods.

Discuss with paediatric team (Consultant hotline or paediatric registrar on call)

Is it localized or generalized?

**Localised Lymphadenopathy**

***(Most are reactive. Review in 4-6 weeks. If systemic features complete investigations)***

Recent infection or eczema.

Treat local infections (teeth, scalp, throat, eczema etc.)

If signs of lymphadenitis treat with oral antibiotics (first line: Co-amoxiclav, Second line: clindamycin for 7-10 days.

**Generalised Lymphadenopathy**

***(More worrying than Localised. Most will need baseline bloods. All will need to be reviewed early)***

Key:

US – Ultrasound

FBC – Full Blood Count

ESR – Erythrocyte Sedimentation rate

CRP – C-reactive protein

LFT – Liver Function Test

JCA – Juvenile chronic arthritis

SLE – Systemic Lupus erythematosus

LDH – Lactate dehydrogenase

Review in 2-4 weeks.

If persist discuss with paediatric consultant (hotline).

Refer for urgent review if any Lymph Nodes are ≥2cm.

Investigations\*: US, FBC & film, ESR, CRP, LDH, LFT, CXR and others.

**< 4-6 weeks**

**Likely infection / medication reaction**

Consider investigations:

US if Lymph Node ≥2cm

Bloods\*: FBC & film, ESR, CRP, LDH, LFT, and others e.g. EBV serology.

**> 4-6 weeks**

**Possible systemic disease requiring further investigation**

Consider infectious mononucleosis, JCA, SLE, malignancy, CMV infection etc.

Review in 4-6 weeks.

Any Lymph Node ≥2cm – investigations\*: US, FBC & film, ESR, CRP, LFT, LDH. Consider other causes e.g. TB

Yes

No

**RED FLAGS – for immediate referral to Paediatrician**

On history:

* Weight loss
* Fevers / night sweats
* Systemic symptoms
* Breathlessness

On examination:

* Lymph node ≥2cm
* Axillary / supraclavicular nodes ≥1cm
* Matted / rubbery nodes
* Nodes increasing in size rapidly
* Pallor
* Hepatosplenomegaly

**Tower Hamlets Children and Young People Guideline  
*Lymphadenopathy***

**Document Control Information**

This document was created collaboratively between Tower Hamlets CCG and Barts Health NHS Trust. The document has been approved locally for use within the London Borough of Tower Hamlets.

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| --- | --- | --- | --- |
| **Lead Author** | Dr Al-Saffar | **Author Position** | Paediatric Consultant, Barts Health NHS Trust |
| **Additional Contributor (s)** | Matthew Richardson, Administrative Support  Julia Moody, GP and THCCG Clinical Lead | | |
|  |  |  |  |
| **Approved By** | Julia Moody, December 2017 | | |
| **Approved By** | Rima Al-Saffar, December 2017 | | |
| **Approved By** | Lynn Torpey,December 2017 | | |
| **Approved By** | NELCSU Prescribing Delivery Board, December 2017 | | |
|  |  |  |  |
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**Document Overview**

This document acts as a guideline and advises on the pathway and procedures which need to be followed when diagnosing and referring patients for treatment. This guideline should be used in conjunction with the users’ clinical judgement.

**Safeguarding**Concerns about Safeguarding should be managed as per LSCB/London Child Protection Procedures and   
Click [Here](http://gp.towerhamletsccg.nhs.uk/clinical-services/SAFEGUARDING_CHILDREN_HOME_PAGE.htm)  
NICE Guidance to be used where appropriate. - <https://www.nice.org.uk/guidance/cg89>

**Investigations**Investigation names and acronyms marked with \* are noted as per the TQuest system input.

**Co-Amoxiclav Information.**Microbiology has authorized the use of co-amoxiclav in the specific situations within this guideline.