South Thames Paediatric Network

2021/22 Annual Report

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Introduction : Reflections on 2021

South Thames Paediatric Network
Transforming Healthcare for Children and Young People

## To our colleagues across the South Thames Network:

Thank you

For contributing to network meetings, guidelines and audits

For treating record numbers of children in emergency departments, wards, PICUs & STRS during the summer of 2021

For completing the STPN dashboard daily

Highlighting achievements:

- Regional respiratory virus surge plan developed and implemented
- Centralised procurement of regional paediatric LTV equipment agreed
- Newsletter with over 550 subscribers
- Website with content being viewed by thousands of people
- A year of completing the STPN Demand & Capacity Dashboard
- Whatsapp and twitter (almost 1,000 followers)
- Additional short-term funding to secured from HEE, NHSE SE and London CYP transformation to develop new programmes of work (e.g. epilepsy, neurorehabilitation)
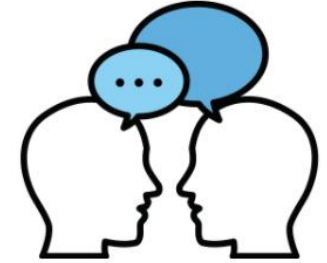
Reducing unwarranted variation through governance:

- STPN governance forum established
- Audit of emergency surgery (acute abdomen and testicular torsion)
- Implementation and audit of STOPP tool

GOVERNANCE

Involving patients and their families to develop our plans or the future:

- Wellchild feedback for LTV work-stream
- >100 patients surveyed by gastroenterology constipation working group

Supporting our workforce to deliver the best care through education and training:

- Webinars including Trauma, CAMHS, PIMS-TS accessed by over 4,500
- 47 Grand rounds since April 2021
- Launched Always Learning Together online education platform
- New Guidelines: Sedation, CPAP, LTV Discharge pack, LTV Hospital Admission Protocol, Inter-Hospital Referrals and Transfers, Tonsillectomy and Adenotonsillectomy Pathways

Meet the team!

South Thames Paediatric Network
Transforming Healthcare for Children and Young People

Harriet Ward
Network Manager

Marilyn McDougall
Clinical Director

Sally Watts
Network Manager

Teresa Davey
Network Coordinator

Sarah Fleet
Clinical Educator

Miriam Cabib
Senior Project Manager

Sara Mahjabin
Junior Project Manager

David Taylor
Data Analyst

Critical Care ODN	Inc LTV	Surgery in Children ODN	Gastroenterology ODN

Sachin Patil
Clinical Lead

Richard Chavasse
Clinical Lead

Feilim Murphy
Clinical Lead

Sam Kalamchi
Clinical Lead

Stacey Bedford
Nursing Lead

Emma Whitcombe
Reg'l Lead for LTV Skills
Programme (starts June 2022)

Laura Snow
Nursing Lead (starts June 2022)

Mohamed Mutalib
Clinical Lead

New posts tba: **Clinical Educator for Surgery**
AHP Clinical Lead for TH Rehabilitation Programme
Project Coordinator for TH Rehabilitation Programme

NHS

Paediatric Critical Care ODN

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Key Achievement:
The ODN role in surge…

…as a communicator
- Contact for National update
- Disseminate key intelligence at a regional level
- Ensure surge plans across ICS systems are cohesive
- Catch ups with all units/trusts to establish readiness and any risks/mitigations
- Feedback local and regional intelligence to National level
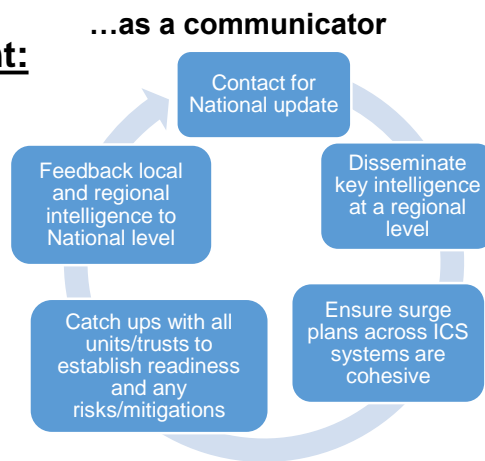
…as a problem solver
Escalation plans

…data/intelligence
80%   >100%   >110%
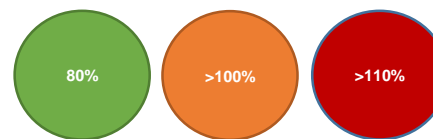
Regional & Pan London Dashboard
Including PCC acuity/staffing %
to measure workforce pressure aligned with acuity rather than capacity
Seeking to avoiding unwarranted variation

…supporter
- Listening
- Sharing
- PIC Matrons
- Nursing Forum
- Workforce planning
- C19 impact assessment
- Network calls
- Signposting

…as an educator and collaborator
Guidelines
Expert webinar series
Case based E-learning
Resources accessed and used nationally and internationally

Key Challenge:
Workforce pressures

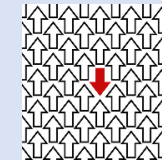**Sustained engagement in work plan** when competing demands are more urgent

Meeting standards of care, when workforce is depleted and demand is high

Expanding portfolio as CCODN & wider Network spreading resources thinner
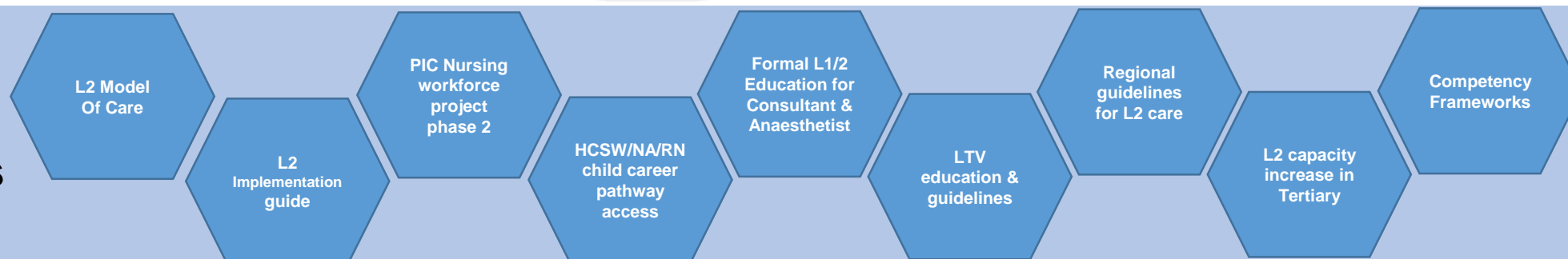
Compromised flow, as workforce challenges are not confined to PIC

Workforce projects, require innovative, collaborative and transformative work but individuals are low on resource to drive this forward

Key Goal:
Level 2 & 3 recommendations

- L2 Model Of Care
- L2 Implementation guide
- PIC Nursing workforce project phase 2
- HCSW/NA/RN child career pathway access
- Formal L1/2 Education for Consultant & Anaesthetist
- LTV education & guidelines
- Regional guidelines for L2 care
- L2 capacity increase in Tertiary
- Competency Frameworks

NHS

Neuroscience ODN: Epilepsy

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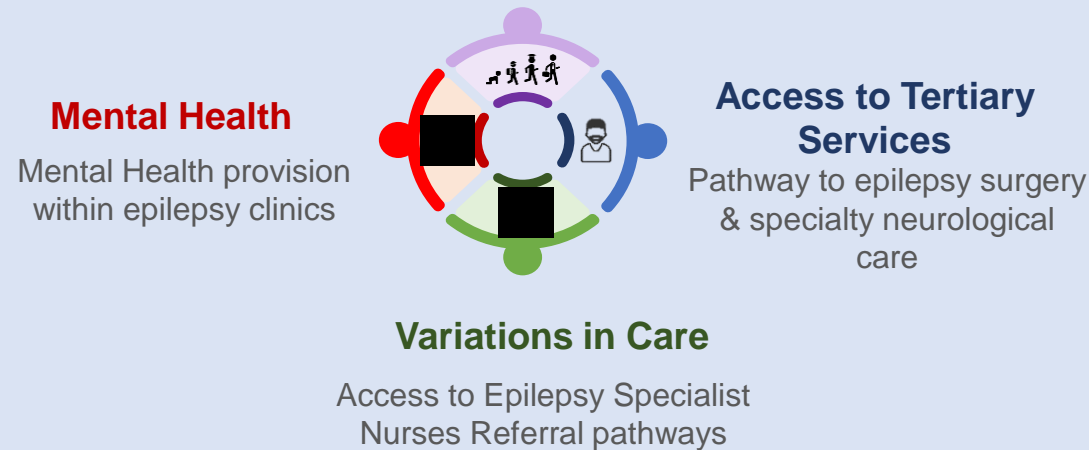Transforming Healthcare for Children and Young People

Progress (Started January 2022)

- Introductory discussions and meetings with Clinical Leads for the South East, South West Thames Paediatric Epilepsy Groups

- Linked into Pan London working group

- Identifying other regional links with providers and commissioners involved with Paediatric Epilepsy care

- Identification of areas for development linked to the four national recommendations for Networks

- Good engagement and enthusiasm from clinical teams

The Four Work Streams

Transition from Paediatric to Adult Services
Continuity of care during the Transition process

Mental Health
Mental Health provision within epilepsy clinics

Access to Tertiary Services
Pathway to epilepsy surgery & specialty neurological care

Variations in Care
Access to Epilepsy Specialist Nurses Referral pathways

Next steps

Continued scoping to identify priority work

Recruitment for ODN Clinical Lead(s)

Identifying further links for collaboration and socialising the new ODN

Agreeing key areas for collaboration across the network. Linking in with national and other regional Epilepsy programmes

NHS

Gastroenterology ODN

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Key achievements

Established the **Gastroenterology Pathways Task & Finish Group to** review current gastroenterology pathways. To ensure they are based on geography and patients clinical needs.

Development of the constipation **regional referral criteria for GP's.** This will empower GP's to ensure children are getting the correct treatment as early as possible at the right place.

Patient participation : As part of the constipation pathways we have collected **Quality of Life** (QoL) **data for constipation patients** with 115+ surveys completed.

Key challenges

ENGAGEMENT

Securing consistent **engagement** from our working group and task and finish group clinicians. As well as engagement from patients and families.

RELATIONSHIP BUILDING

Building **relationships with the Primary Sector** particularly GPs and ICSs.

IMPLEMENTING CHANGE

The **challenges** of implementing new referral pathways and supporting the new model of care alongside the financial challenges.

Goals 2022/2023

Implementation of the new pathways for Gastroenterology in 2022.

Identify **outcome measures** for Gastroenterology across the network to ensure we can monitor progress and identify gaps in service provision.

Education and training to support and develop a sustainable workforce

Data collection, analysis and reporting to inform the care of patients with constipation and other gastroenterology conditions. Including review of the STPN QoL data.

Strengthening relationships between primary and secondary care by implementing & piloting the referral criteria for GP's in East Sussex region.

Long Term Ventilation (LTV)

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North Thames Paediatric Network
Connecting paediatric services

Key achievements

Consolidated 2019-2022 work presented to Integrated Care Systems highlighting areas that require local input e.g. continuing care. Potential pilot projects identified.

Pan London development of 4 expert consensus guides to support provision of the right LTV care, at the right time, in the right place.
Further details are available on our website https://stpn.uk/

Agreement from STPN Tertiary Centres on centralising procurement for ventilators to achieve better value for money and provide equitable servicing support to families.

Secured Health Education England funding to support 2022/23 LTV education & training across the Network and in collaboration with North Thames, Thames Valley & Wessex & East of England ODNs.

Key challenges

FRAGMENTATION

The lack of a national LTV diagnostic code and a regional database for both tracheostomy and Non Invasive Ventilation patients makes it difficult to access reliable data. This limits analysis required to understand the reasons for delays in discharge and to inform the development of the Level 2 model of care to support LTV patients across the network for example.

OUT OF SCOPE

Scoping has identified multiple areas for improvement in the LTV pathway. Not all areas can be addressed by the STPN so decisions need to be made re what is in/out of scope.

DATA

The LTV patient pathway spans from home to tertiary care, and can be very fragmented. There is need to agree ownership and responsibility for various aspects of care e.g. Continuing Health Care, links to Social Care, housing provision to improve patient and family experience.

2022/23 goals

Documents created in 2021/2022: implemented & evaluated

NHS

Development & evaluation of programme for delivering education & training across the network through HEE funding

Model of care for Level 2 beds for LTV patients across the region

Upskill & develop a sustainable workforce

Develop sustainable data capture & analysis to identify & reduce unwarranted variation. Ongoing campaign for national codes & patient database

Identify areas for collaborative working with the ICSs to introduce pilots projects

Ongoing review of STPN patient's experience questionnaires & working with WellChild to ensure resources for families are fit for purpose

Delivery of centralised procurement ventilators & cots

Oncology ODN: Children's Shared Care

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Key Achievements (Started January 2022)

Identifying a **collaborative and supportive role** for the STPN with the newly established South Thames Children's, Teenager's and Young Adult's **Cancer Operational Delivery Network** (STCTYACODN)

Development of a **good working relationship** with the STCTYACODN manager to **identify shared and joint working opportunities**

Linking up the work on transition between the two networks

Development of a **combined Memorandum of Understanding** for both networks for the regional providers

Key challenges

Using baseline survey of current POSCU practice **data** to inform the regional PCC **Level 2 bed model of care**

Effect of the current **uncertainty** of future PTC site on **planning and service development**

Goals 2022/2023

Identifying **further links** for **collaboration and socialising** the new ODN

Agreeing key areas for collaboration across the networks e.g. education & training, data sharing, analysis and reporting

Continued scoping to **identify priority work** especially related to regional PCC Level 2 model of care

Surgery in Children (SIC) ODN

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Key achievements

Established 3 new multidisciplinary working groups (ENT, Orthopaedics and Leaders in Training) in addition to the General Surgery and Urology

Developed 3 experts' consensus guides to support provision of the right surgical care, at the right time, in the right place:

- Inter-Hospital transfers for acutely unwell paediatric surgical patients
- Adenotonsillectomy
- Bone & Joint Infections

These are all available on our website https://stpn.uk/

Secured Health Education England funding to support 2022/2023 surgery in children education and training across the network's Trusts.

3 Network wide audits completed identifying key areas for improvement:

- Appendicetomy and Testicular torsion
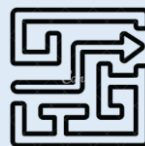- Forearm fractures
- Adenotonsillectomy

Key challenges

ELECTIVE RECOVERY

The lack of a national system to capture paediatric surgical activity and challenges in NHS priorities has limited the network's ability to support individual Trusts with recovery.

ENGAGEMENT

COVID-19 pandemic has impacted the ability of colleagues to participate in the network's pathways improvement work.
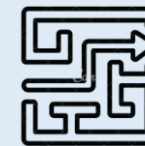
UNCERTAINTY

Emergence of Integrated Care Systems and changes in funding will challenge the need to develop new ways of thinking and working.

Goals 2022/23

Understand **health inequalities** in paediatric surgical care and waiting lists. Provide oversight to the elective recovery process to ensure equity of access.

GIRFT
GETTING IT RIGHT FIRST TIME

Support implementation of the STPN agreed Getting It Right First Time (GIRFT) recommendations across the Network

Inform the **model of care for SIC across the region** in response to national reviews and regional needs

Pathway documents created in 2021/2022: implemented & evaluated

Identify themes from patients and families' experience of interacting with paediatric surgical services across the Network

Upskill and develop a sustainable **workforce**

Identify, measure & improve key clinical outcomes for each surgical specialty

NHS

10

STPN Data Collection & Analysis

Key achievements

- Ability for all providers across the region to input daily PICU and normal care ward data into a regional dashboard
- Ability to change data fields to meet operational need e.g. no. of patients with lower respiratory tract infections during winter surge; PICU reporting workforce and acuity
- Increased compliance and data collection has led to comprehensive data analysis and reporting e.g. weekly reported demand and capacity graphs circulated across the network
- Automated daily demand and capacity data sharing and reporting in collaboration with both the London and South East regions and nationally

Key challenges

Ensuring ongoing daily completion by some providers

Trust IT capability to support required access and reporting to and from regional and national platforms

Despite the move towards delivery networks, the NHS is not currently configured for cross-provider information sharing

Cost of hosting the Beautiful Information data collection platform for regional use

Next steps

Continued functionality improvement e.g. automated reporting, collecting audit data

Ongoing consultation with network providers to support evolving operational requirements

Development of a shared hosting solution for the STPN and other Evelina hosted networks, with appropriate IT support

Advocate for a network-centric approach to IT and IG platforms and policy in the wider NHS
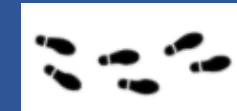
Diversify funding of the data collection platform and explore lower cost alternatives

Education

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Achievements

Education Strategy EFFECT
Excellence in education delivery
Fosters professional development and innovation
Future proofing care delivery
Equity in access and affordable
Collaborative network delivery
Transformative for the care of children and young people

Governance process developed for education resources

Collaborative course implementation
Over 100 nurses across the network completed *PANiCC 2020-2021

Critical Care Level 1&2
Critical Care Level 3
Children's ED

Affordable courses developed collaboratively with trusts across the network to meet Nurse educational needs for the network and beyond

South Thames Paediatric Network

Always learning together

A web based notice board used to deliver themed education to teams within our Network. Created by you, created for you….

Education web page created to share education resources
Monthly grand rounds

New Team
- Appointment of full time educator and HEE Funded LTV Skills educator
- HEE funding secured for Surgery Educator

Challenges

- Collaborative MDT specialised education
- Advertising the website in clinical areas and raising awareness
- Participation in creation of resources
- Delivery of critical care MDT & Medical education
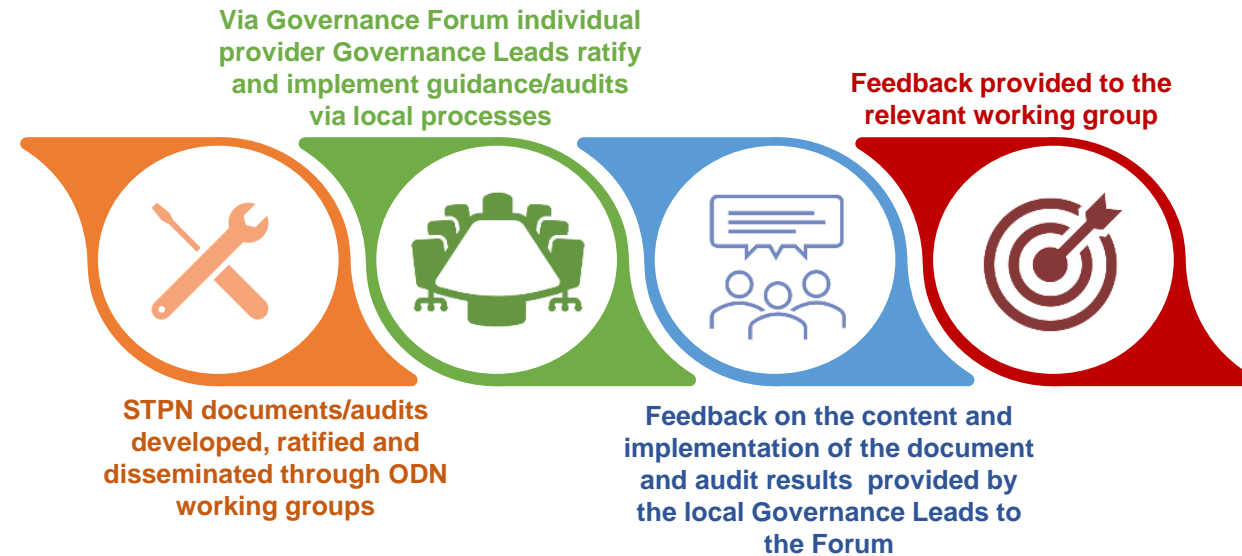- Weekly grand rounds too frequent changed monthly

Goals for 2022/23

- ❑ Critical care education for members of the Medical teams
- ❑ Implementation of a regional LTV Skills programme
- ❑ Expanding *PANiCC curriculum to incorporate surgery in children
- ❑ Standardising Always Learning Together, creating resources across all ODNs
- ❑ To develop comprehensive education working with oncology
- ❑ Launch of Always Learning Together at Lunch

Governance

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Progress

- Governance Forum established between STPN and all provider Governance Leads, meeting quarterly from November 2021.
- Forum enables oversight of the implementation of STPN guidelines/ policies/ frameworks/audits at all local levels together with a formal feedback process
- Forum provides the ability to highlight and discuss risk that is relevant to the network as a whole e.g. Child Death Review outcomes

Via Governance Forum individual provider Governance Leads ratify and implement guidance/audits via local processes

Feedback provided to the relevant working group

STPN documents/audits developed, ratified and disseminated through ODN working groups

Feedback on the content and implementation of the document and audit results provided by the local Governance Leads to the Forum

Key achievements

- Governance process agreed with providers
- Multiple Guidelines disseminated to local teams have been positively received with implementation in progress
- Monitoring by STPN of engagement from local providers with the ODN work streams which demonstrates input from all providers across the Network

Key Challenges

- Consistent engagement and attendance from all providers
- Obtaining feedback on documents that is substantial enough to set precedents for guidelines/ policies/ frameworks to be amended where needed
- Developing a robust process to review risk

NHS

Keep in touch

Email england.stpn@nhs.net to join our mailing list and receive our monthly newsletter and hear about all our upcoming events first.

Alternatively you can contact us via social media using the information below

https://stpn.uk/

07919 045428

South Thames Paediatric Network

@thames_south