



Education Newsletter

January 2024



Happy New Year!

Education Headline News

Paediatric Palliative Care Education Project

The Paediatric palliative care education project modules are underway at Derian House and have received some brilliant feedback. Thank you to everyone who has attended so far. In December's pilot, 14 sessions were held and were attended by 79 professionals. More dates will be released for training sessions across January, February and March internally and the education team will be teaching externally, training trainers in local trusts around Lancashire and South Cumbria. Content for Elearning has been sent to developers so watch this space!



Students We have a Learning disabilities nursing student called Sian starting a 10-week placement at Derian House on the 29th January and trainee nurse associate Karen will return for the second part of her placement throughout January.

Training passports Training passports for 2024 have been emailed to you to complete and send back to the education team. There has been some changes and updates to competencies and some are still in development. Please try to complete your elearning and some competencies throughout January/ February if possible. There will be no self certification option this year and all clinical competencies must have the theory and assessment parts completed. Helen Fogg keeps records of safeguarding training.

Managing conflict in children's Healthcare There is a new course on the training passport for 2024, which will replace the conflict resolution training as it has a deeper focus on avoiding conflict with families and has lots of brilliant role-play videos demonstrating effective and poor communication. To access this, use the following link and use your Elearning for Healthcare login details. Please note that the course is very glitchy and doesn't save progress so allow time (approx. 3 hours) to do it in one sitting. The developer is aware and there is no fix at present

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Care database update Care database is due to go live for care plans and documentation on the 29th January. If you require more training, please ask one of the super-users to go through this with you.

Clinical Champions and CPD

This year care support workers should aim for 10 hours of CPD per year and 20 hours for Nurses. CPD is the time spent developing in your role (on top of any mandatory training) which could include partaking in audits, research, policy and SOP writing, teaching others, attending online or face to face training, conferences and seminars. It could also include mentoring, coaching and clinical supervision, creating resources, reading articles and sharing what you have learned with your team. If you are not in a clinical champion group, please contact the education team to discuss your interests. Please submit evidence of CPD to the team so we can record and document this.



January Training Days On the 2nd and 3rd of January, many staff were able to attend information sessions and skills workshops across a variety of subjects including professional boundaries, controlled drugs, basic life support, care of the deteriorating child, sexuality and moving & handling. (Don't worry if you couldn't attend- there will be a further date coming up. Thank you so much to all the trainers who helped the education team pull off this busy two days! You all did a fantastic job! Here are some photos;





Condition of the month

Epilepsy

Epilepsy is a condition that affects the brain and causes frequent seizures.

Electrical activity is happening in our brains all the time, as networks of tiny brain cells send messages to each other.

These messages control all our thoughts, movements, senses and body functions. A seizure happens when there is a sudden, intense burst of electrical activity in the brain. This causes the messages between cells to get mixed up. The result is an epileptic seizure.

How a seizure affects you depends on what area of the brain is involved in this intense electrical activity. You might lose consciousness, or you might stay aware of what's happening around you. You might have strange sensations, or movements you can't control. Or you might go stiff, fall to the floor and shake.

Some people only have one type of seizure, and some people have more than one type.

Types of Epilepsy- Epilepsy can start at any age and there are many different types. The QR code will take you to a video which illustrates some of the more commonly seen types of seizure.

Causes- Seizures can happen any time but may be triggered by flashing lights, periods, stress, pain, fever, head injuries and lack of oxygen to the brain e.g. breath holding.

Treatment- The main treatment is medication and treatments which aim to manage and reduce seizures rather than cure them.



Common Seizures Video

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TYPES	WHAT TO DO
Focal – affecting just one part of brain, CYP may be conscious	A – Assess situation for danger to you and CYP C - Cushion CYP to prevent injury. T – Time length of seizure and act accordingly I – Information, familiarise yourself with management plan. O – Over, put child in recovery position and reassure. RECORD and REPORT N – Never restrain CYP or put anything in mouth. RECORD and REPORT Don't be afraid to call for help or assistance.
Tonic – muscles tighten, affects whole body, arms or legs, may fall.	
Atonic – very brief, person loses muscle tone, AKA drop attacks.	
Absence – appear to be daydreaming, unconscious for a second.	
Myoclonic – brief muscle jerks.	
Tonic Clonic – 2 phases T-body stiff, falls C-limbs jerk, may urinate	

Buccal Midazolam

Why is it Used?

- for status epilepticus,
- febrile convulsions,
- anxiety,
- agitation at end of life
- cerebral irritation
- dystonia rescue

Dosage

By buccal administration for status epilepticus, febrile convulsions*

- Neonate- 300 micrograms/kg, then 300 micrograms/kg after 5–10 minutes if required.
- Child 1–2 months - 300 micrograms/kg (max. per dose 2.5 mg), then 300 micrograms/kg after 5–10 minutes (max. per dose 2.5 mg) if required.
- 3 months to less than 1 year: 2.5 mg – yellow labelled packaging
- 1 year to less than 5 years: 5 mg – blue labelled packaging
- 5 years to less than 10 years: 7.5 mg – purple labelled packaging
- 10 years to less than 18 years: 10 mg – orange labelled packaging

Contraindications - CNS depression; compromised airway; severe respiratory depression.

Buccolam

Buccolam is a brand name of pre filled syringes of buccal midazolam that is commonly used as Seizure rescue medication for CYPs at Derian house.

Every CYP is different and will have their own bespoke seizure plan to follow.

The dose is the full contents of one oral syringe



**Handy
video
guide**

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Interactions – Alimemazine and midazolam can cause sedation, Carbamazepine is predicted to decrease the exposure to midazolam etc.

How to administer buccal Midazolam (Buccolam)

