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Introduction

- The Paediatric & Neonatal Organ Donation Strategy was launched in 2019, its primary aim was to significantly increase the rates of Paediatric & Neonatal deceased donation in the UK. Whilst adult deceased donation rates continued to increase, Paediatric Organ Donation (OD) had plateaued. The importance of the 2019 strategy has been highlighted by its inclusion in the 2030 NHSBT Strategy.
- The Strategy aims to “build a framework that embeds OD as a routine End Of Life Care choice for every family facing the death of their child, in circumstances where donation might be possible”.(UK Paediatric and Neonatal Deceased Donation. A Strategic Plan 2019<sup>1</sup>). Children wait 2.5 times longer for a transplant than adults.
- Specialist Nurse-Organ Donation (SNOD) are predominantly adult trained nurses, with minimal or no exposure to the field of Paediatric & Neonatal nursing.
- SNODs follow a structured training programme, which includes 4 hours of specialised paediatric input.
- As Registered Children / Neonatal Nurses, we recognised the deficit in Paediatric & Neonatal knowledge & exposure.
- Whilst the vast majority of Organ Donors are adults there are several children & adolescents who become donors. We identified that whilst the process of facilitating an organ donor is the same, the Paediatric environment presents several nuances that have the potential to result in reduced confidence levels.

Aims

- To create a bespoke Paediatric & Neonatal training day for SNODs.
- To increase knowledge & build the confidence of SNODs when attending paediatric & neonatal referrals.
- Maximise every opportunity in accordance with the 2030 NHSBT Strategy.

Method

- We designed a teaching day to give SNOD the knowledge which in turn would empower them in the unfamiliar environment.
- The day consists of face to face training of eight core areas within the process, which are broken down into bite size key points (Table 1)
- A mixture of Power Point slides, Videos, Q & A's & Open discussion are used.
- The trainees are active participants in the day.
- They are guided to use tools & resources already available to them to answer their own questions.
- This enables them to practice navigating the paediatric nuances involved in facilitating a donor, in a safe training environment.

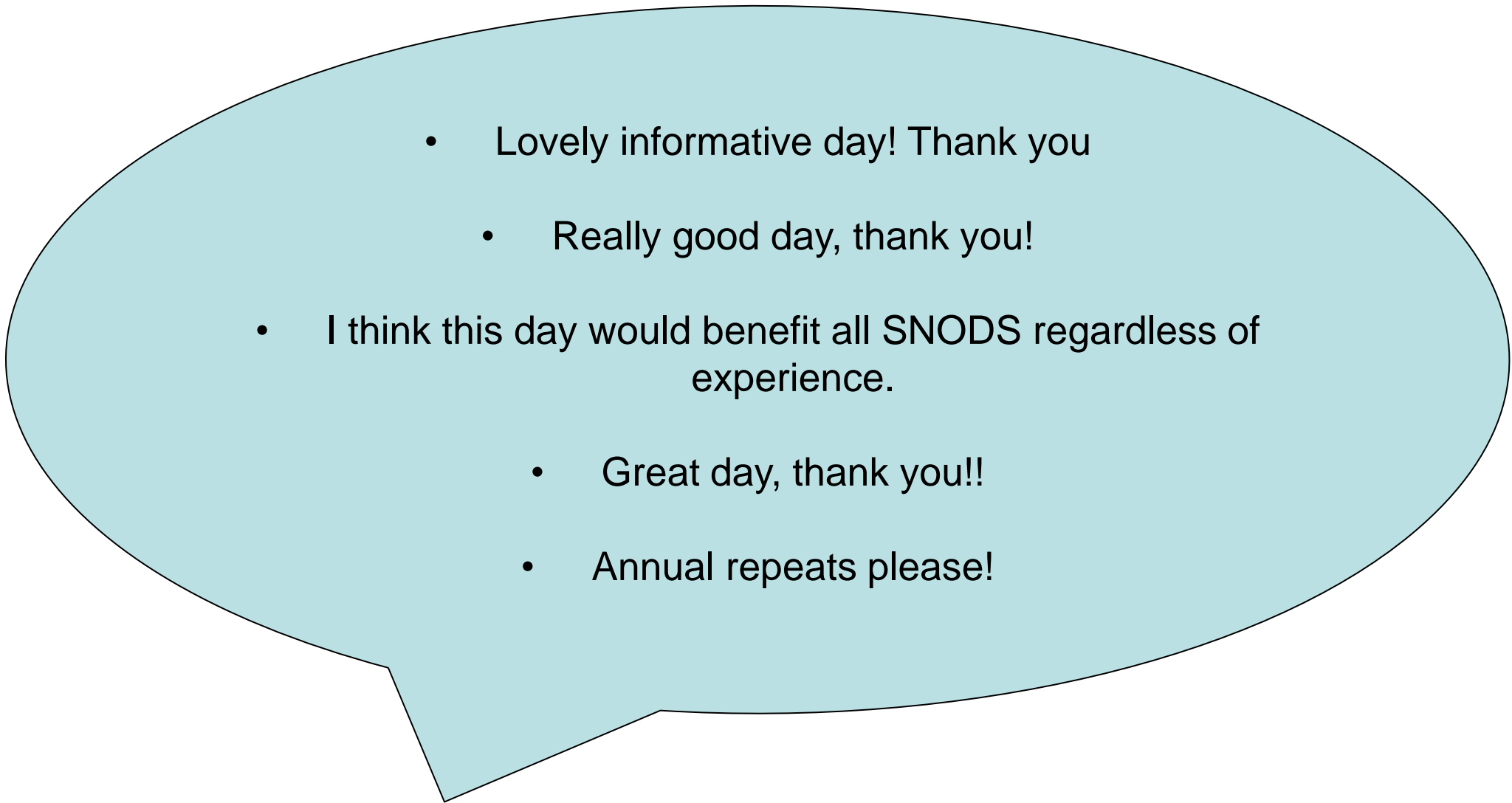
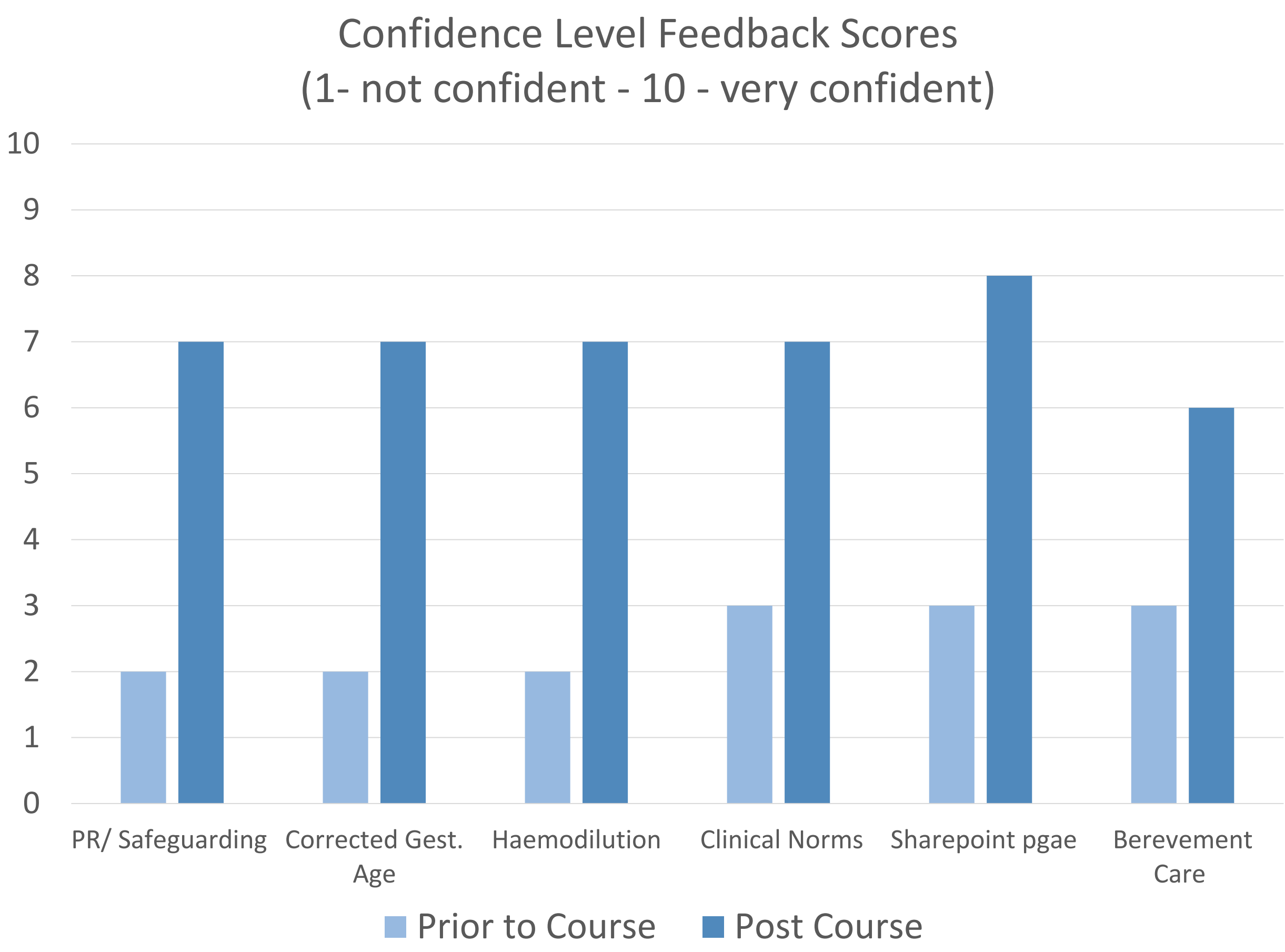
Table 1- Core Areas and Key Points

Referral	DCD	PR/ Safeguarding	Neonates	Maternal Care	DBD	Process	Bereavement Care
PEN Trial	Screening Form	Parental Responsibility	Corrected Gestational Age	What Bloods	DDNC by Age	Pregnancy testing Age	Hospice and parallel planning
Paediatric Manual	Screening Tool	Safeguarding	SEND Form	Mum's PMH	Red Flags	10 Point checklist	Memory making
Paediatric Share-point	DCD Heart	Approaching Dad a single parent	Badger Net	Mum's GP ?	Cases in Court	Hepatocytes	Donor Family Care Services - Books
Pathway		Social Services	Red Book	Mum's Antenatal History	ECMO DBD	Lines	Key stake holders
			Vaccinations			Normal Obs	Family Liaison
			Anencephalic			Blood sampling	Play Specialist
						Drugs / Fluids	Child Bereavement
						Haemodilution	Psychology
						Research Inclusion	Suicide
							Redirection of care



Results

- After each session the trainees were asked to complete an anonymous survey to give their feedback.
- Feedback revealed an increase in both knowledge & confidence for the complete process from referral to post donation care.
- The results have been replicated on 3 occasions.



Discussion

- The training day has been facilitated for 3 consecutive trainee cohorts.
- In its infancy it was delivered to the London Region, then expanded to include the South East & Eastern Regions.
- Following the positive feedback & the success of the days this training resource is being shared nationally for all trainees & SNODS to access.
- Paediatric & Neonatal Nursing is a distinct branch & qualification of child health & family care.
- When in a Paediatric or Neonatal Unit, the PICU/NICU Team will remain the experts in the management of the child & family.
- The SNOD is the expert in OD. The importance for collaborative management of a potential donor is therefore crucial.
- It is paramount that the attending SNOD has the knowledge & confidence in their own skills to succeed in parallel working in what can often be an unfamiliar environment.

Referenced Publication :

NHS Blood And Transplant: UK Paediatric and Neonatal Deceased Donation. A Strategic Plan. 2019