Neuromuscular monitoring in the East of England (NEMOE)

Audit data collection proforma

Inclusion criteria to audit:

- Age equal to or greater than 18.
- Received neuromuscular blocking agent during their anaesthetic.

Please complete both pages of this proforma. When completed return it to your project site lead.

MRN/NHS nui										
	MRN/NHS number:					Age (y	Age (years):			
ASA grade:	Weight (I		(kg):		Approxima	te anaest	anaesthetic duration (minutes)			
Operation:		•			Specialty:				•	
Urgency:	Immediate		Urge	nt 🗌	Expe	dited 🗌		Elective		
Primary mode of anaesthesia: TIV			TIVA 🗌		Inhalational 🗌					
Grade of anaesthetist responsible for deneuromuscular blockade, monitoring an										
NEUROMUSCULAR BLOCKING AGENTS: Please include the name and total dose of neuromuscular blocking agent administered										
Drug:						Total Dose (mg):				
NEUROMUSO Please includ	e the total c				euromuscu			l was given: 🗌		
					euromuscu		kade reversa Dose (mg):	l was given: 🗌		
Please includ	e the total c Drug: ugammade.	dose give x			euromuscu			l was given: 🗌		
Please includ	e the total c	dose give x			euromuscu			l was given: 🗌		

Please turn over for further questions



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	Audit da	ata collection profoi	ma							
QUALITATIVE Neuromuscular Monitoring										
 Was QUALITATIVE neuromuscular monitoring used in this case? YES NO NO NO NO NOTE NOTE NO NO NOTE NOTE N										
Before neuromuscular blockade	Intra-operatively	Pre-reversal	Post-reversal	End of case where no reversal used						
3. Was the use and outcomes of the QUALITATIVE neuromuscular monitoring documented?										
Fully documented	Partially do	cumented	Not documente	ed						
Which location(s) were us	ed for QUALITATIVE ne	euromuscular monitoi	ring? Tick all that apply	,						
•		•	(Other:						
5. Was neuromuscular reversal given? (TOF=Train of four)										
YES NO										
TOF count PRIOR to reversal (number) = TOF count at END of anaesthesia (number) =										
		<u>-</u>								
QUANTITATIVE Neuromu	ıscular Monitoring									
Was QUANTITATIVE neur	omuscular monitoring	g used in this case? \	res 🗌 NO 🗌							
What type of QUANTITAT	IVE monitoring was us	sed? Tick all that apply	y (see protocol for sum	mary if unsure)						
Acceleromyography (AM	G) 🗌 Electro	omyography (EMG)	☐ Kinemyogr	aphy (KMG)						
3. At which points during the case was QUANTITATIVE neuromuscular monitoring used? Tick all that apply										
At which points during th	e case was QUANTITA	ATIVE neuromuscular ı	monitoring used? Tick	all that apply						
At which points during th Before neuromuscular blockade	e case was QUANTITA	TIVE neuromuscular i	monitoring used? Tick Post-reversal	all that apply End of case where no reversal used						
Before neuromuscular			-	End of case where						
Before neuromuscular	Intra-operatively	Pre-reversal	Post-reversal	End of case where no reversal used						
Before neuromuscular blockade	Intra-operatively	Pre-reversal UE neuromuscular mo	Post-reversal	End of case where no reversal used						
Before neuromuscular blockade Was the use and outcom	Intra-operatively ces of the QUANTITATI Partially doc	Pre-reversal UE neuromuscular mo	Post-reversal onitoring documented?	End of case where no reversal used						
Before neuromuscular blockade Was the use and outcom Fully documented Was neuromuscular rever	Intra-operatively es of the QUANTITATI Partially doc real given? (TOF=Train	Pre-reversal UE neuromuscular mo	Post-reversal onitoring documented?	End of case where no reversal used						
Before neuromuscular blockade Was the use and outcom Fully documented Was neuromuscular rever	Intra-operatively es of the QUANTITATI Partially doc sal given? (TOF=Train	Pre-reversal VE neuromuscular mocumented of four)	Post-reversal onitoring documented?	End of case where no reversal used						
	Was QUALITATIVE neurom If no, please ignore the res At which points during the Before neuromuscular blockade Was the use and outcome: Fully documented Which location(s) were use Ulnar nerve (Adductor pollicis muscle) Was neuromuscular reversat YE TOF count PRIOR to reversat Not performed: Not performed: VE TOF count AFTER reversat Not performed: VE TOF count AFTER reversat Not performed: Was QUANTITATIVE Neuromuscular reversat Was QUANTITATIVE neuromuscular reversat Was QUANTITATIVE neuromuscular reversat Was QUANTITATIVE neuromuscular reversat What type of QUANTITATIVE neuromuscular reversat Was QUANTITATIVE neuromuscular reversat What type of QUANTITATIVE neuromuscular reversat Was QUANTITATIVE neuromuscular reversat What type of QUANTITATIVE n	Was QUALITATIVE Neuromuscular monitoring use If no, please ignore the rest of this box. At which points during the case was QUALITATIVE Before neuromuscular blockade Intra-operatively blockade Intra-operatively blockade Intra-operatively blockade Intra-operatively blockade Intra-operatively Fully documented Partially do Which location(s) were used for QUALITATIVE neuromuscular nerve (Adductor pollicis muscle) /corrugato /cor	Was QUALITATIVE neuromuscular monitoring used in this case? YES If no, please ignore the rest of this box. At which points during the case was QUALITATIVE neuromuscular monitoring used in this case? YES Before neuromuscular blockade Intra-operatively Pre-reversal Was the use and outcomes of the QUALITATIVE neuromuscular monitoring used in this case? Which location(s) were used for QUALITATIVE neuromuscular monitoring used in this case? Was neuromuscular reversal given? (TOF=Train of four) Wes TOF count PRIOR to reversal (number) = Not performed: Not documented: Not performed: Not documented: Not performed: Not documented: Not performed: Not performed: Not documented: Not performed: Not performed: Not documented: Not performed: Not performed: Not documented: TOF count affect reversal (number) = Not performed: Not performed: Not documented: Not performed: Not performed: Not performed: Not documented: Not performed: Not performed: Not documented: Not performed: Not performed: Not documented: Not performed: Not performed: Not performed: Not documented: Not performed: Not performed: Not documented: Not performed: Not performed: Not performed: Not documented: Not performed: Not perform	Was QUALITATIVE neuromuscular monitoring used in this case? YES NO If no, please ignore the rest of this box. At which points during the case was QUALITATIVE neuromuscular monitoring used? Tick all blockade Intra-operatively Pre-reversal Post-reversal Po						



Not documented:

TOF ratio **AFTER** reversal (%) =

Not performed: