

## APPENDIX 3.0 – SUMMARY OF US vs NON-US VOTING – ROUNDS 1, 2 AND 3

Item	Round 1 (% agree)			Round 2 (% agree)			Round 3 (% agree)			Overall Outcome
	US	Non-US	Total	US	Non-US	Total	US	Non-US	Total	
Patient name	100%	100%	100%	100%	95%	96%				Accepted
Patient age	78%	53%	60%	41%	29%	32%				Rejected
Patient date of birth	87%	78%	81%	91%	93%	92%				Accepted
Patient gender	78%	73%	74%	77%	69%	71%	84%	74%	78%	Accepted
Patient medical record / hospital number	100%	93%	95%	95%	95%	95%				Accepted
Patient weight	87%	78%	81%	95%	89%	91%				Accepted
Patient height	61%	56%	58%	59%	64%	62%	95%	96%	96%	Accepted
Patient BMI	39%	42%	41%							Rejected
Patient ASA physical status classification	83%	80%	82%	68%	82%	78%				Accepted
Patient allergies	91%	91%	91%	86%	98%	95%				Accepted
Block performed by _____ (name)	100%	96%	97%	100%	100%	100%				Accepted
Grade of block performer (e.g. Consultant, Fellow, Resident, Registrar etc.)				59%	69%	66%	68%	68%	68%	Accepted with weak agreement
Name of supervisor (if applicable)				100%	84%	88%				Accepted
Name of assistant (if applicable)				55%	36%	42%				Rejected
Documentation of patient consent gained (as per local standards e.g. written, verbal)	91%	91%	91%	95%	95%	95%				Accepted
Documentation of individual risks of procedure discussed (as per local standards)	87%	85%	86%	77%	80%	79%				Accepted
Pre-anesthetic / block evaluation	74%	73%	73%	82%	71%	74%	100%	93%	96%	Accepted
Pre-procedure diagnosis (post-operative pain)	87%	71%	76%	91%	64%	71%	84%	71%	77%	Accepted

management / surgical diagnosis)										
Timeout / WHO checklist	96%	67%	76%	95%	65%	74%	90%	35%	57%	Accepted with weak agreement
Stop moment performed	39%	85%	72%	41%	84%	71%	60%	93%	80%	Accepted
Coagulation considered	83%	75%	77%	73%	73%	73%	42%	55%	50%	Accepted with weak agreement
Intravenous access	70%	82%	78%	73%	84%	81%				Accepted
Regional anesthesia procedure name	100%	100%	100%	100%	100%	100%				Accepted
Indication for regional anesthesia (surgical anesthesia or analgesia)	91%	58%	68%	86%	55%	64%	74%	31%	48%	Rejected
Request by surgeon	78%	22%	38%							Rejected
Patient position during regional anesthesia procedure	74%	69%	71%	91%	82%	84%				Accepted
Monitors applied	91%	78%	82%	95%	75%	81%				Accepted
Baseline vital signs	91%	69%	76%	100%	71%	79%				Accepted
Baseline visual analogue score	35%	33%	33%							Rejected
Pre-medication (type and quantity of sedation)	91%	89%	90%	95%	93%	94%				Accepted
Level of sedation (no sedation / light sedation / deep sedation / general anesthesia)	78%	80%	79%	73%	80%	78%				Accepted
Rationale for block performance under spinal, epidural or general anesthesia	48%	35%	38%							Rejected
Time and date of regional anesthesia procedure	100%	96%	97%	100%	100%	100%				Accepted
Aseptic agent used	100%	70%	79%	100%	76%	83%				Accepted
Sterile gloves used (if applicable)	83%	59%	66%	95%	64%	73%	5%	7%	6%	Rejected
Mask used (if applicable)	83%	54%	62%	77%	60%	65%	5%	7%	6%	Rejected

Gown used (if applicable)	35%	50%	45%							Rejected
Ultrasound probe decontaminated according to local requirements	39%	43%	42%							Rejected
Sterile ultrasound transducer cover used (if applicable)	74%	56%	61%	82%	65%	70%	5%	0%	2%	Rejected
Sterile drape used (if applicable)	70%	54%	58%	86%	53%	62%	0%	0%	0%	Rejected
Aseptic technique used as per local policy							84%	69%	75%	Accepted
Skin infiltration with local anesthetic	96%	57%	69%	86%	80%	82%				Accepted
Needle design: tip, manufacturer, length, gauge	100%	87%	91%	95%	91%	92%				Accepted
Local anesthetic used for regional anesthesia technique (concentration and volume)	100%	100%	100%	100%	100%	100%				Accepted
Adrenaline dose if used (concentration)	100%	94%	96%	100%	98%	99%				Accepted
Adjunct / additive used (bicarbonate, clonidine etc.)	100%	100%	100%	100%	100%	100%				Accepted
Side of block	100%	100%	100%	100%	100%	100%				Accepted
Blocked side marked	91%	65%	73%	82%	62%	68%	32%	25%	28%	Rejected
Technique of needle localization (ultrasound / nerve stimulator / landmark)	100%	100%	100%	100%	100%	100%				Accepted
Approach used (in plane / out of plane)	57%	80%	73%	64%	75%	71%	22%	17%	19%	Rejected
No Evoked Motor Response < ___mA (when applicable, e.g. when nerve stimulator used)	74%	70%	71%	86%	80%	82%				Accepted

Minimum current and current duration (if nerve stimulator used)	43%	67%	60%	82%	84%	83%				Accepted
Description of motor response (if nerve stimulator used)	65%	48%	53%	91%	65%	73%	22%	14%	17%	Rejected
Description of quality of paresthesia (if using paresthesia technique)	70%	46%	53%	86%	55%	64%	11%	3%	6%	Rejected
Catheter tip location confirmed by ultrasound / nerve stimulator	57%	70%	66%	59%	62%	61%	0%	7%	4%	Rejected
Technique of injection (via needle and/or catheter)	52%	63%	60%	68%	60%	62%	16%	17%	17%	Rejected
Note on incremental injection	83%	48%	58%	91%	53%	64%	21%	0%	8%	Rejected
Extra-neural spread visualized	61%	65%	64%	82%	67%	71%	16%	24%	21%	Rejected
Presence / absence nerve swelling							11%	24%	19%	Rejected
Note on resistance during injection (pressure < 15psi)	52%	57%	56%	59%	60%	60%	6%	10%	8%	Rejected
Absence of blood on aspiration	96%	81%	86%	95%	84%	87%				Accepted
Needle depth before injection	57%	33%	40%							Rejected
Catheter depth at the skin	83%	91%	88%	82%	95%	91%				Accepted
Absence of pain / paresthesia during injection	100%	85%	90%	91%	85%	87%				Accepted
Technique (approach used e.g. median / paramedian)	96%	93%	94%	100%	93%	95%				Accepted
Vertebral level of needle insertion	100%	98%	99%	100%	98%	99%				Accepted
Technique used: Loss of resistance to saline/air for epidural insertion	91%	93%	92%	100%	96%	97%				Accepted
Number of attempts	83%	93%	90%	95%	93%	94%				Accepted

<b>Epidural needle depth at loss of resistance</b>	96%	96%	96%	91%	96%	95%				Accepted
<b>Catheter depth at the skin</b>	96%	98%	97%	95%	96%	96%				Accepted
<b>Method used to secure catheter</b>				59%	40%	45%				Rejected
<b>Note on aspiration and action taken</b>	100%	87%	91%	100%	82%	87%				Accepted
<b>Epidural test dose (if applicable)</b>	100%	93%	95%	100%	96%	97%				Accepted
<b>Absence of pain / paresthesia during injection</b>	96%	85%	88%	86%	84%	84%				Accepted
<b>Dermatomal level of spinal or epidural block achieved (if assessed)</b>	65%	80%	75%	100%	87%	91%				Accepted
<b>Complications (neuraxial)</b>	100%	98%	99%	100%	100%	100%				Accepted
<b>Adequacy of regional anesthesia procedure</b>	74%	69%	70%	59%	75%	70%	22%	45%	36%	Rejected
<b>Complications (nerve block)</b>	100%	96%	97%	100%	98%	99%				Accepted
<b>Ultrasound image included in patient record (if US used)</b>				82%	25%	42%				Rejected
<b>Patient vital signs after the procedure</b>	87%	65%	71%	95%	71%	78%				Accepted
<b>Post block monitoring completed by _____/ handed over/off to _____(e.g. Recovery, PACU)</b>				73%	45%	53%	17%	0%	6%	Rejected
<b>Patient visual analogue score after the procedure</b>	39%	41%	40%							Rejected
<b>Post procedure instructions</b>	65%	91%	83%	73%	89%	84%				Accepted