

SUPPLEMENTARY APPENDIX B: Tables**Supplementary Table 1- Preventative measures****Supplementary Table 2 - Primary diagnosis****Supplementary Table 3:** Primary trigger for extra preventative measures (90 units responded)

Supplementary Table 1- Preventative measures

<i>Preventive measures</i>	<i>Not used</i>	<i>Available</i>	<i>Used in all patients</i>	<i>Data not available</i>
Standard foam mattresses	47.9% (n. 45)	43.6% (n. 41)	4.3% (n. 4)	4.3% (n. 4)
Alternative foam mattresses or overlays	77.7% (n. 73)	17% (n. 16)	1.1% (n. 1)	4.3% (n. 4)
Gel filled mattresses	92.6% (n.87)	3.2 % (n. 3)		4.3% (n. 4)
Fibre filled mattresses	94.7% (n. 89)	1.1% (n. 1)		4.3% (n. 4)
Air filled mattresses	47.9% (n. 45)	27.7% (n. 26)	20.2% (n. 19)	4.3% (n. 4)
Water filled mattresses	95.7% (n.90)			4.3% (n. 4)
Bead filled mattresses	93.6% (n. 88)	2.1% (n. 2.2)		4.3% (n. 4)
Foam cushions	45.7% (n.43)	47.9% (n.45)	2.1% (n.2)	4.3% (n. 4)
Non-foam cushions	77.7% (n.73)	17% (n.16)	1.1% (n.1)	4.3% (n. 4)
Ring cushions	91.5% (n.86)	1.1% (n.1)	3.2% (n.3)	4.3% (n. 4)
Sheepskins	89.4% (n.84)	4.3% (n.4)	2.1% (n.2)	4.3% (n. 4)
Alternating pressure mattresses	16 % (n.15)	43.6% (n.41)	36.2% (n.34)	4.3% (n. 4)
Air fluidised beds	88.3% (n. 83)	6.4% (n. 6)	1.1% (n. 1)	4.3% (n. 4)
Low air loss beds	84% (n.79)	10.8% (n.10)	1.1% (n.1)	4.3% (n. 4)
Continuous bedside pressure mapping	91.5% (n.86)	4.3 % (n.4)		4.3% (n. 4)
Turning beds	47.9% (n.45)	42.8% (n.40)	5.3% (n.5)	4.3% (n. 4)
Patient repositioning	3.2% (3)	23.4% (22)	69.1% (65)	4.3% (n. 4)
Ice friction	95.7 % (n.90)			4.3% (n. 4)
Blow drying	94.7% (n.89)	1.1% (n.1)		4.3% (n. 4)
Bolstering of the heels	47.9% (n. 45)	43.6% (n. 41)	4.3% (n. 4)	4.3% (n. 4)
Floating heels	38.3% (n.36)	52.1% (n.49)	5.3% (n.5)	4.3% (n. 4)
Hydrating body moisturizers	24.5% (n.23)	60.6% (n. 57.4)	1.1% (n. 1)	4.3% (n. 4)
Soft silicone multi layered foam dressing	37.2% (n.35)	57.4% (n.54)	1.1% (n.1)	4.3% (n. 4)
Other preventive measures	63.8% (n.60)	31.9% (n.30)		4.3% (n. 4)

Supplementary Table 2 - Primary diagnosis

Primary diagnosis	n	frequency (%)
Gastro-intestinal perforation/obstruction/rupture	97	7.39
Community-acquired bacterial pneumonia	84	6.4
Cardiac arrest	66	5.03
Other respiratory diseases	45	3.43
Other digestive tract diseases	43	3.28
Other diseases	38	2.9
Other neurological diseases	35	2.67
Other trauma- and skin-related diseases	35	2.67
Pancreatitis	32	2.44
Healthcare-associated bacterial pneumonia	31	2.36
Valvular heart surgery	31	2.36
CABG	31	2.36
Drug overdose, intoxication	31	2.36
Polytrauma, without brain trauma	31	2.36
Seizures	30	2.29
Subarachnoid hemorrhage	29	2.21
Intracerebral hemorrhage	27	2.06
Other (cardio)vascular diseases	27	2.06
Acute kidney injury	26	1.98
Hepatic failure	23	1.75
Urosepsis	22	1.68
Neoplasm of the upper digestive tract	21	1.6
Stroke by ischemic or hemorrhagic mechanism	19	1.45
Exacerbation of chronic pulmonary disease	19	1.45
Neoplasm of the lower digestive tract	19	1.45
Gastro-intestinal bleeding due to varices, ulcer or diverticulitis	18	1.37
Neurologic infection	17	1.3
Acute myocardial infarction	17	1.3

Head trauma (isolated)	17	1.3
Polytrauma, with brain trauma	17	1.3
Spinal cord injury	17	1.3
Aortic aneurysm	16	1.22
Diabetic ketoacidosis	16	1.22
Burn injury	14	1.07
Inhalation pneumonia	12	0.91
Other metabolic diseases	12	0.91
Mechanical airway obstruction	11	0.84
Malignant gynecological diseases	11	0.84
Spinal cord surgery	10	0.76
Pulmonary embolism	10	0.76
Cardiopathy	10	0.76
Polyneuritis and polyradiculoneuritis	9	0.69
Respiratory neoplasm	9	0.69
Malignant hematological disease	9	0.69
Inflammatory disease of the digestive tract	9	0.69
Skin lesions requiring intensive care, non-traumatic	9	0.69
Respiratory arrest	8	0.61
Rhythm disturbance	8	0.61
Dissecting/ruptured aorta	8	0.61
Other renal/Genito-urinary tract diseases	8	0.61
Pulmonary edema	7	0.53
Viral pneumonia	7	0.53
Elective abdominal aneurysma repair	7	0.53
Chronic renal failure	7	0.53
Neuromuscular disease	6	0.46
Pleural effusion	6	0.46
Cardiogenic shock	6	0.46
Neutropenic sepsis	6	0.46
Peripheral vascular surgery	5	0.38
Endocrinopathy	5	0.38
Asthma attack	4	0.3
Congestive heart failure	4	0.3

Peripheral artery bypass graft	4	0.3
Renal neoplasia	4	0.3
Neurologic neoplasm	3	0.23
Unstable angina	3	0.23
Hypertension	3	0.23
Endocarditis	3	0.23
Non-malignant gynaecological diseases	3	0.23
Thrombocytopenia, coagulopathy	3	0.23
Non-malignant haematological disease	3	0.23
Other hematological diseases	3	0.23
Metabolic coma	3	0.23
Other pregnancy-related diseases	2	0.15
Pressure injury requiring surgical debridement or extensive wound care	2	0.15
Severe surgical wound infection	2	0.15
Fungal pulmonary infection	1	0.08
Near-drowning	1	0.08
Perivascular disease	1	0.08
Carotid endarterectomy	1	0.08
Transfusion reaction	1	0.08
Eclampsia, preeclampsia	1	0.08
Delivery hemorrhage	1	0.08

Supplementary Table 3: Primary trigger for extra preventative measures (90 units responded)

Trigger	Frequency	% of sites reporting
High risk profile as indicated by a risk assessment scale	69	76.6
Mechanical ventilation	4	4.4
Anticipated ICU stay>3days	1	1.1
Coma/sedation	2	2.2
Malnutrition	1	1.1
Obesity	1	1.1
Presence of pressure injury	7	7.7
Other	5	5.5
Total	90	