

variable	Derivation (SW_data)	Validation 1 (CSC_Data)	Validation 2 (Recon)
Age	0 (0.0%)	0 (0.0%)	0 (0.0%)
Anaesthetic_type	32 (0.0%)	0 (0.0%)	0 (0.0%)
ASA_grade	35 (0.0%)	60 (0.2%)	524 (7.1%)
BUPA_operation_grade	22 (0.0%)	168 (0.5%)	0 (0.0%)
Community_SARSCoV2_risk	0 (0.0%)	471 (1.5%)	0 (0.0%)
Compartment	1178 (1.3%)	15 (0.1%)	0 (0.0%)
Country_income	0 (0.0%)	1 (0.0%)	0 (0.0%)
Country_income_SARSCoV2_risk	0 (0.0%)	0 (0.0%)	0 (0.0%)
Current_smoker	245 (0.3%)	0 (0.0%)	0 (0.0%)
Death	48 (0.1%)	27 (0.1%)	271 (3.7%)
Hospital_type	55 (0.1%)	5 (0.0%)	0 (0.0%)
Indication	3 (0.0%)	0 (0.0%)	23 (0.3%)
Preexisting_respiratory_disease	63 (0.1%)	0 (0.0%)	0 (0.0%)
Preoperative_SARSCoV2_test	42 (0.1%)	0 (0.0%)	0 (0.0%)
Pulmonary_complications	55 (0.1%)	0 (0.0%)	0 (0.0%)
RCRI	47 (0.1%)	15 (0.1%)	15 (0.2%)
Sex	3 (0.0%)	0 (0.0%)	0 (0.0%)
Type	0 (0.0%)	0 (0.0%)	0 (0.0%)