

# THE LANCET

## Supplementary appendix

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# Variations in mortality for surgical patients across 28 European nations: An international seven day cohort study

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**Supplementary table 1. Percentage of patients presenting with co-existent diseases and proportions of procedures categorized as minor, intermediate or major per country.** COPD, chronic obstructive pulmonary disease; CAD, coronary artery disease; IDDM, diabetes mellitus taking insulin; NIDDM, diabetes mellitus not taking insulin.

	Co-morbid factors (% of patients)									Hospital factors			Grade of Surgery (% of patients)		
	Smoker	Cirrhosis	Heart failure	COPD	CAD	IDDM	NIDDM	Cancer	Stroke	n	Patients per hospital	University hospitals n (%)	Minor	Inter-mediate	Major
Belgium	21.4	1.5	5.9	12.4	13.2	5.0	7.9	7.1	4.2	16	93	7 (44%)	32.1	42.3	25.7
Croatia	22.4	1.6	4.7	6.6	13.4	3.8	8.6	4.9	3.8	16	110	8 (50%)	23.7	56.5	19.8
Cyprus	17.8	2.2	8.9	8.9	17.8	4.4	11.1	4.4	2.2	1	45	0 (0%)	68.9	26.7	4.4
Czech Republic	21.0	0.7	0.7	8.1	12.2	2.5	9.2	1.8	4.6	2	217	2 (100%)	42.9	47.7	9.4
Denmark	23.3	1.0	4.2	13.6	12.4	3.7	7.1	3.1	5.3	15	67	6 (40%)	28.5	47.2	24.3
Estonia	23.4	0.6	6.3	6.9	19.8	2.9	5.8	6.3	2.9	4	182	2 (50%)	11.0	50.1	38.9
Finland	18.8	1.1	5.4	12.7	16.2	6.7	9.5	5.2	6.0	12	89	3 (25%)	20.6	49.7	29.7
France	25.4	1.4	4.7	10.7	8.3	4.0	6.8	3.7	3.4	23	99	16 (70%)	40.4	42.7	16.8
Germany	23.2	1.4	10.5	11.3	14.5	6.6	7.6	6.5	4.6	37	143	19 (51%)	42.0	42.9	15.1
Greece	29.1	0.6	3.1	7.8	16.0	2.8	9.4	2.6	3.4	29	62	11 (38%)	21.9	55.7	22.5
Hungary	23.2	2.4	5.6	12.2	21.3	5.6	10.3	4.3	5.8	9	69	3 (33%)	20.1	61.0	18.8
Iceland	11.7	0.0	6.2	11.1	17.3	1.9	6.2	1.2	6.8	4	41	3 (75%)	11.7	56.8	31.5
Ireland	24.5	0.7	3.9	13.8	11.2	4.2	6.1	4.0	2.2	18	48	15 (83%)	20.4	54.3	25.2
Italy	20.5	1.6	2.3	10.9	8.3	3.5	7.4	5.8	4.2	35	76	15 (43%)	28.7	43.3	28.1
Latvia	26.5	0.7	4.0	7.6	27.8	4.3	4.0	3.3	4.0	3	101	2 (67%)	7.3	51.3	41.4
Lithuania	12.5	0.5	7.7	4.3	32.0	2.4	4.5	4.0	6.4	3	125	2 (67%)	28.0	62.1	9.9
Netherlands	21.0	0.8	6.2	9.2	11.2	5.4	4.7	7.2	4.9	18	90	6 (33%)	17.9	44.2	37.9
Norway	19.9	0.3	5.2	8.4	13.8	4.4	4.6	4.8	4.1	10	69	4 (40%)	16.1	47.8	36.1
Poland	27.2	0.5	3.3	11.8	30.2	6.5	5.8	3.0	3.5	6	66	1 (17%)	45.1	42.1	12.8
Portugal	19.7	1.4	5.7	9.9	8.3	4.4	10.4	5.6	4.4	19	78	9 (47%)	27.9	47.5	24.6
Romania	24.4	1.5	8.8	6.6	32.1	2.6	8.5	4.4	3.5	22	59	11 (50%)	20.9	61.6	17.6
Serbia	34.1	0.0	3.5	4.8	16.5	3.5	10.6	2.4	2.4	2	43	2 (100%)	18.8	37.6	43.5
Slovakia	22.4	1.0	1.9	8.0	27.2	5.4	8.5	5.8	4.2	10	116	5 (50%)	34.9	50.0	15.1
Slovenia	19.1	0.6	5.2	6.8	10.2	3.5	6.4	2.9	3.7	5	104	2 (40%)	41.3	45.4	13.3
Spain	21.9	1.5	3.1	11.3	7.7	4.7	10.1	4.2	4.5	61	89	43 (70%)	17.5	49.7	32.8
Sweden	16.5	1.3	4.9	10.0	12.7	6.2	4.8	5.6	5.7	10	131	7 (70%)	30.1	46.6	23.3
Switzerland	21.1	0.9	3.5	7.9	9.9	3.6	5.2	3.7	2.3	5	204	2 (40%)	23.1	56.1	20.8
United Kingdom	18.1	0.5	2.5	14.5	13.4	4.0	6.5	3.8	4.5	103	103	52 (50%)	20.1	45.9	33.9

**Supplementary table 2. Sensitivity analysis for univariate logistic regression model utilising three random (disjoint) sub-samples of countries (models one to three) and a fourth model containing the whole set excluding the United Kingdom.** OR, odds ratio; ASA, American Society of Anesthesiologist's score; COPD, chronic obstructive pulmonary disease, IDDM, diabetes mellitus taking insulin; NIDDM, diabetes mellitus not taking insulin.

	Random model 1 (n=22488)		Random model 2 (n=13899)		Random model 3 (n=10037)		Without UK (n=35873)		Simulation Results		Analysis of whole dataset n= 46073	
	Country n= 10		Country n= 9		Country n= 9		OR	p-value	OR		OR	p-value
	OR	p-value	OR	p-value	OR	p-value			Lowest	Highest		
Age (per year)	1.02	<0.0001	1.01	<0.0001	1.02	<0.0001	1.01	<0.0001	1.01	1.02	1.01	<0.0001
Male sex	1.10	0.17	1.17	0.05	1.26	0.04	1.17	0.003	1.10	1.26	1.15	0.003
Smoker (yes/no)	0.84	0.06	0.94	0.52	0.96	0.75	0.91	0.13	0.75	0.91	0.90	0.07
<b>ASA score</b>												
1	-	-	-	-	-	-	-	-	-	-	-	-
2	0.96	0.66	0.95	0.61	0.91	0.56	0.88	0.08	0.88	0.96	0.94	0.36
3	1.53	<0.0001	1.47	0.001	1.62	0.004	1.36	<0.0001	1.36	1.62	1.51	<0.0001
4	6.48	<0.0001	6.33	<0.0001	9.32	<0.0001	6.15	<0.0001	6.15	9.32	6.75	<0.0001
5	41.30	<0.0001	16.94	<0.0001	128.06	<0.0001	31.32	<0.0001	16.94	128.06	35.61	<0.0001
<b>Grade of Surgery</b>												
Minor	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate	0.78	0.009	0.96	0.66	1.30	0.08	0.97	0.68	0.78	1.30	0.93	0.22
Major	1.40	<0.0001	1.31	0.012	3.07	<0.0001	1.63	<0.0001	1.31	3.07	1.59	<0.0001
<b>Urgency of surgery</b>												
Elective	-	-	-	-	-	-	-	-	-	-	-	-
Urgent	1.64	<0.0001	1.51	<0.0001	2.56	<0.0001	1.81	<0.0001	1.51	2.56	1.71	<0.0001
Emergency	3.47	<0.0001	2.42	<0.0001	4.35	<0.0001	3.36	<0.0001	2.42	4.35	3.20	<0.0001
<b>Surgical speciality</b>												
Orthopaedics	1.07	0.65	0.88	0.47	1.16	0.50	0.89	0.29	0.88	1.16	1.02	0.85
Breast	0.60	0.08	0.86	0.57	0.86	0.75	0.87	0.46	0.60	0.87	0.76	0.12
Gynaecology	0.85	0.38	0.89	0.56	0.31	0.004	0.81	0.14	0.31	0.85	0.76	0.04
Vascular	1.72	0.003	1.58	0.03	1.31	0.39	1.49	0.004	1.31	1.72	1.61	0.0001
Upper gastro-intestinal	1.79	0.002	1.41	0.10	3.35	<0.0001	1.91	<0.0001	1.41	3.35	1.88	0.0001
Lower gastro-intestinal	1.32	0.09	1.59	0.008	2.22	0.001	1.65	<0.0001	1.32	2.22	1.54	0.0001
Hepato-biliary	1.23	0.31	1.48	0.06	1.35	0.32	1.41	0.01	1.23	1.48	1.35	0.025
Plastic / cutaneous	0.93	0.73	0.66	0.10	0.73	0.38	0.71	0.04	0.66	0.93	0.79	0.12
Urology	0.72	0.07	0.88	0.52	0.80	0.42	0.82	0.15	0.72	0.88	0.78	0.042
Kidney	0.23	0.04	0.33	0.13	1.80	0.24	0.59	0.15	0.23	1.80	0.51	0.05
Head and neck	0.66	0.03	1.07	0.71	0.61	0.07	0.81	0.10	0.61	1.07	0.82	0.09
Other	-	-	-	-	-	-	-	-	-	-	-	-
Laparoscopic surgery	0.64	<0.0001	0.86	0.25	0.52	0.004	0.75	0.002	0.52	0.75	0.69	<0.0001
<b>Co-morbid disease</b>												
Cirrhosis	3.28	<0.0001	3.09	<0.0001	3.91	<0.0001	3.67	<0.0001	3.09	3.91	3.64	<0.0001
Heart failure	2.86	<0.0001	1.51	0.014	2.16	<0.0001	1.90	<0.0001	1.51	2.86	2.10	<0.0001
COPD	1.13	0.24	1.35	0.015	1.23	0.23	1.15	0.09	1.13	1.35	1.21	0.0008

Coronary artery disease	1.67	<0.0001	1.64	<0.0001	2.14	<0.0001	1.71	<0.0001	1.64	2.14	1.73	<0.0001
IDDM	1.73	<0.0001	1.80	<0.0001	1.64	0.016	1.78	<0.0001	1.64	1.80	1.73	<0.0001
NIDDM	1.02	0.89	1.03	0.83	1.14	0.51	1.05	0.59	1.02	1.14	1.05	0.61
Metastatic cancer	1.80	<0.0001	1.96	<0.0001	2.04	<0.0001	1.98	<0.0001	1.80	2.04	1.91	<0.0001
Stroke	1.57	0.001	1.68	0.001	1.33	0.25	1.53	<0.0001	1.33	1.68	1.57	<0.0001

**Supplementary table 3. Binary logistic regression analysis (single level) (n=46073/46539) assessing pre- or intra-operative factors relating to hospital mortality.**

	n	Odds ratio	95% confidence intervals	p-value
<b>Country</b>				<0.0001
Belgium	1478/1486	1.07	0.78 - 1.46	0.69
Croatia	1755/1767	2.77	2.23 - 3.44	<0.0001
Cyprus	45/45	0.70	0.10 - 4.92	0.72
Czech Republic	427/434	0.89	0.46 - 1.71	0.73
Denmark	994/1000	0.94	0.65 - 1.37	0.76
Estonia	726/727	0.45	0.25 - 0.80	0.007
Finland	1070/1071	0.40	0.26 - 0.61	<0.0001
France	2264/2278	1.05	0.81 - 1.37	0.71
Germany	5243/5284	0.76	0.62 - 0.94	0.01
Greece	1795/1803	1.13	0.86 - 1.49	0.37
Hungary	619/621	1.09	0.70 - 1.70	0.69
Iceland	162/162	0.38	0.09 - 1.56	0.18
Ireland	854/856	2.02	1.48 - 2.75	<0.0001
Italy	2622/2673	1.85	1.50 - 2.29	<0.0001
Latvia	300/302	8.53	6.13 - 11.87	<0.0001
Lithuania	373/375	1.07	0.58 - 1.97	0.84
Netherlands	1566/1627	0.61	0.42 - 0.89	0.01
Norway	686/689	0.41	0.22 - 0.78	0.006
Poland	391/397	7.73	5.71 - 10.48	<0.0001
Portugal	1477/1489	1.18	0.90 - 1.56	0.23
Romania	1290/1298	2.32	1.80 - 2.99	<0.0001
Serbia	85/85	0.89	0.21 - 3.74	0.88
Slovakia	1150/1156	4.52	3.58 - 5.69	<0.0001
Slovenia	514/518	1.01	0.60 - 1.71	0.97
Spain	5412/5433	1.17	0.98 - 1.40	0.09
Sweden	1304/1314	0.49	0.32 - 0.75	0.001
Switzerland	1019/1019	0.66	0.42 - 1.04	0.07
United Kingdom (reference)	10452/10630	1.00	-	-
<b>Urgency of surgery</b>				<0.0001
Elective (reference)	34734/35049	1.00	-	-
Urgent	8810/8923	1.44	1.28 - 1.63	<0.0001
Emergency	2529/2557	2.23	1.89 - 2.64	<0.0001
<b>Grade of surgery</b>				<0.0001
Minor (reference)	11932/12041	1.00	-	-
Intermediate	22070/22231	0.83	0.73 - 0.94	0.004
Major	12071/12170	1.15	0.99 - 1.32	0.06
<b>Surgical specialty</b>				<0.0001
Orthopaedics	12123/12214	1.08	0.87 - 1.33	0.50
Breast	1496/1500	0.91	0.63 - 1.30	0.59
Gynaecology	3952/3972	0.96	0.73 - 1.26	0.76
Vascular	2354/2376	1.10	0.84 - 1.43	0.49

Upper gastro-intestinal	2214/2228	1.57	1.21 - 2.04	0.001
Lower gastro-intestinal	4937/4972	1.24	0.99 - 1.56	0.07
Hepato-biliary	2237/2247	1.14	0.86 - 1.51	0.36
Plastic / cutaneous	2404/2247	0.91	0.67 - 1.23	0.53
Urology	4846/4881	0.85	0.66 - 1.11	0.23
Kidney	456/463	0.47	0.24 - 0.95	0.035
Head and neck	5614/5640	1.04	0.82 - 1.33	0.74
Other (Reference)	3440/3463	1.00	-	-
Age (per year)	46073/46539	1.01	1.01 - 1.01	<0.0001
<b>ASA</b>				<0.0001
1 (reference)	11540/11642	1.00	-	-
2	21418/21582	0.77	0.66 - 0.89	0.001
3	11482/11574	1.06	0.89 - 1.25	0.54
4	1545/1559	3.85	3.13 - 4.75	<0.0001
5	88/90	13.51	8.07 - 22.60	<0.0001
Metastatic cancer	46073/46539	1.36	1.12 - 1.64	0.002
Cirrhosis	46073/46539	2.01	1.49 - 2.72	<0.0001
Intercept		0.02	0.01 - 0.00	<0.0001

**Supplementary table 4. Hierarchical binary logistic regression model (n= 46073/46539) assessing pre- or intra-operative factors relating to in-hospital mortality using a two level model (patient / hospital) with hospital as a random factor. ASA, American Society of Anesthesiologist's score.**

Variable	n	Odds ratio	95% confidence intervals	p-value
<b>Country</b>				<0.0001
Belgium	1478/1486	1.65	0.81 – 3.40	0.17
Croatia	1755/1767	1.89	0.94 – 3.80	0.07
Cyprus	45/45	0.82	0.04 – 16.70	0.90
Czech Republic	427/434	1.30	0.23 – 7.46	0.77
Denmark	994/1000	1.16	0.52 – 2.61	0.72
Estonia	726/727	0.60	0.16 – 2.28	0.45
Finland	1070/1071	0.44	0.19 – 1.05	0.06
France	2264/2278	1.36	0.73 – 2.56	0.34
Germany	5243/5284	0.85	0.50 – 1.43	0.54
Greece	1795/1803	1.20	0.67 – 2.16	0.55
Hungary	619/621	1.23	0.43 – 3.50	0.69
Iceland	162/162	0.47	0.07 – 3.41	0.46
Ireland	854/856	2.61	1.30 – 5.27	0.007
Italy	2622/2673	1.70	0.98 – 2.97	0.06
Latvia	300/302	4.98	1.22 – 20.29	0.025
Lithuania	373/375	1.21	0.21 – 6.95	0.83
Netherlands	1566/1627	0.63	0.28 – 1.41	0.26
Norway	686/689	0.51	0.17 – 1.49	0.22
Poland	391/397	6.92	2.37 – 20.27	<0.0001
Portugal	1477/1489	1.43	0.72 – 2.83	0.30
Romania	1290/1298	3.19	1.61 – 6.29	<0.0001
Serbia	85/85	1.06	0.11 – 10.05	0.96
Slovakia	1150/1156	2.15	0.91 – 5.07	0.08
Slovenia	514/518	1.12	0.30 – 4.22	0.86
Spain	5412/5433	1.39	0.89 – 2.18	0.15
Sweden	1304/1314	0.58	0.23 – 1.49	0.26
Switzerland	1019/1019	0.86	0.25 – 2.97	0.81
United Kingdom (reference)	10452/10630	1.00	-	-
<b>Urgency of surgery</b>				<0.001
Elective (reference)	34734/35049	1.00	-	-
Urgent	8810/8923	1.78	1.56 – 2.04	<0.0001
Emergency	2529/2557	3.23	2.66 – 2.64	<0.0001
<b>Grade of surgery</b>				<0.0001
Minor (reference)	11932/12041	1.00	-	-
Intermediate	22070/22231	0.79	0.68 – 0.91	0.001
Major	12071/12170	1.12	0.96 – 1.32	0.16
<b>Surgical specialty</b>				<0.0001
Orthopaedics	12123/12214	0.79	0.62 – 1.01	0.06
Breast	1496/1500	1.08	0.72 – 1.60	0.72
Gynaecology	3952/3972	0.92	0.68 – 1.25	0.60
Vascular	2354/2376	0.95	0.72 – 1.27	0.75
Upper gastro-intestinal	2214/2228	1.57	1.18 – 2.07	0.002



Lower gastro-intestinal	4937/4972	1.13	0.88 – 1.45	0.36
Hepato-biliary	2237/2247	1.10	0.81 – 1.49	0.53
Plastic / cutaneous	2404/2247	0.83	0.59 – 1.15	0.26
Urology	4846/4881	0.74	0.56 – 0.98	0.03
Kidney	456/463	0.38	0.18 – 0.82	0.01
Head and neck	5614/5640	1.15	0.88 – 1.49	0.32
Other (Reference)	3440/3463	1.00	-	-
Age (per year)	46073/46539	1.00	1.00 - 1.01	<0.0001
<b>ASA</b>				<0.0001
1 (reference)	11540/11642	1.00	-	-
2	21418/21582	0.76	0.64 – 0.90	0.002
3	11482/11574	1.20	0.98 – 1.46	0.07
4	1545/1559	4.75	3.74 – 6.04	<0.0001
5	88/90	18.03	10.73– 30.31	<0.0001
Metastatic cancer	46073/46539	1.39	1.14 – 1.71	0.002
Cirrhosis	46073/46539	2.13	1.54 – 2.95	<0.0001
Intercept	-	0.01	0.01 – 0.01	<0.0001

**Supplementary table 5. Sensitivity analysis for two level model utilising three random (disjoint) sub-samples of countries (models one to three) of the dataset and a fourth model containing the whole set excluding the United Kingdom. OR, odds ratios; ASA, American Society of Anesthesiologist's score.**

	Random model 1 (n=22337)		Random model 2 (n=13751)		Random model 3 (n=9985)		Without UK		Simulation Results		Analysis of whole dataset	
	Countries = 10		Countries = 9		Countries = 9		n= 35261		OR		n= 46073	
	OR	p-value	OR	p-value	OR	p-value	OR	p-value	Lowest	Highest	OR	p-value
Age (per year)	1.01	<0.0001	1.01	0.003	1.01	0.046	1.01	<0.0001	1.01	1.01	1.00	0.0001
<b>Co-morbid disease</b>												
Metastatic disease	1.20	0.25	1.56	0.01	1.52	0.06	1.55	0.0001	1.20	1.56	1.39	0.002
Cirrhosis	1.35	0.31	2.41	0.001	3.44	<0.0001	2.20	<0.0001	1.35	3.44	2.13	<0.0001
<b>Urgency of surgery</b>												
Elective (reference)	1.00	-	1.00	-	1.00	-	1.00	-	-	-	-	-
Urgent	1.80	<0.0001	1.70	<0.0001	1.90	<0.0001	1.77	<0.0001	1.70	1.90	1.78	<0.0001
Emergency	3.27	<0.0001	2.36	<0.0001	3.01	<0.0001	3.25	<0.0001	2.36	3.27	3.23	<0.0001
<b>Grade of surgery</b>												
Minor (reference)	1.00	-	1.00	-	1.00	-	1.00	-	-	-	-	-
Intermediate	0.72	0.002	0.81	0.08	0.94	0.73	0.81	0.008	0.72	0.94	0.79	0.001
Major	1.00	0.97	1.25	0.13	1.23	0.29	1.17	0.10	1.00	1.25	1.12	0.16
<b>ASA score</b>												
1 (reference)	1.00	-	1.00	-	1.00	-	1.00	-	-	-	-	-
2	0.75	0.02	0.81	0.17	0.78	0.22	0.73	0.001	0.73	0.81	0.76	0.002
3	1.23	0.15	1.25	0.21	1.18	0.48	1.09	0.45	1.09	1.25	1.20	0.07
4	4.47	<0.0001	6.19	<0.0001	4.66	<0.0001	4.45	<0.0001	4.45	6.19	4.75	<0.0001
5	24.05	<0.0001	7.75	<0.0001	54.16	<0.0001	16.05	<0.0001	7.75	54.16	18.03	<0.0001
<b>Surgical procedure</b>												
Orthopaedics	0.78	0.95	0.80	0.32	0.77	0.34	0.77	0.05	0.77	0.80	0.79	0.06
Breast	0.98	0.15	1.23	0.53	0.87	0.80	1.26	0.29	0.87	1.26	1.08	0.72
Gynaecology	1.18	0.58	0.77	0.33	0.48	0.08	0.94	0.71	0.48	1.18	0.92	0.60
Vascular	0.91	0.81	0.91	0.74	1.01	0.98	0.94	0.73	0.91	1.01	0.95	0.75
Upper gastro-intestinal	1.58	0.06	1.06	0.82	2.54	0.002	1.60	0.003	1.06	2.54	1.57	0.002
Lower gastro-intestinal	1.03	0.12	1.01	0.96	1.52	0.13	1.18	0.25	1.01	1.52	1.13	0.36
Hepato-biliary	1.13	0.12	1.15	0.59	0.90	0.76	1.14	0.42	0.90	1.15	1.10	0.53
Plastic / cutaneous	0.90	0.50	0.65	0.17	0.86	0.68	0.78	0.20	0.78	0.90	0.83	0.26
Urology	0.82	0.90	0.67	0.11	0.64	0.16	0.77	0.09	0.64	0.82	0.74	0.04
Kidney	0.17	0.09	0.11	0.02	1.95	0.22	0.46	0.07	0.11	1.95	0.38	0.014
Head and neck	0.90	0.64	1.54	0.50	0.93	0.81	1.22	0.18	0.90	1.54	1.14	0.32
Other (reference)	1.00	-	1.00	-	1.00	-	1.00	-	-	-	-	-

Supplementary table 6. Country estimates from two level model (hospital and patient) assessing in hospital death as the dependent variable together with the following independent variables: age, surgical procedure category, American Society of Anesthesiologist's (ASA) score, urgency and grading of surgery, presence of metastatic disease or cirrhosis. In addition the following interaction factors were included in the model: ASA\*urgency ( $p<0.0001$ ), Age\*urgency ( $p=0.017$ ), Age\*grade of surgery ( $p=0.007$ ) and country\*age ( $p<0.0001$ ).

	Odds Ratio	95% confidence intervals	p-value
Belgium	1.65	0.80 – 3.40	0.17
Croatia	1.87	0.93 – 3.77	0.08
Cyprus	0.82	0.04 – 16.65	0.90
Czech Republic	1.25	0.22 – 7.17	0.80
Denmark	1.14	0.51 – 2.57	0.75
Estonia	0.57	0.15 – 2.18	0.41
Finland	0.42	0.18 – 1.01	0.05
France	1.38	0.73 – 2.60	0.32
Germany	0.82	0.49 – 1.39	0.46
Greece	1.18	0.65 – 2.12	0.59
Hungary	1.16	0.41 – 3.29	0.79
Iceland	0.52	0.07 – 3.70	0.51
Ireland	2.97	1.47 – 5.99	0.002
Italy	1.70	0.98 – 2.97	0.06
Latvia	5.21	1.28 – 21.25	0.02
Lithuania	1.14	0.20 – 6.56	0.88
Netherlands	0.62	0.27 – 1.39	0.24
Norway	0.48	0.16 – 1.42	0.19
Poland	6.66	2.28 – 19.49	0.001
Portugal	1.42	0.72 – 2.81	0.31
Romania	3.11	1.57 – 6.16	0.001
Serbia	0.98	0.10 – 9.23	0.99
Slovakia	2.07	0.88 – 4.87	0.10
Slovenia	1.12	0.30 – 4.18	0.86
Spain	1.41	0.90 – 2.21	0.13
Sweden	0.56	0.22 – 1.44	0.23
Switzerland	0.87	0.25 – 2.99	0.82
United Kingdom	1.00	-	-

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