

Surveillance des infections du site opératoire

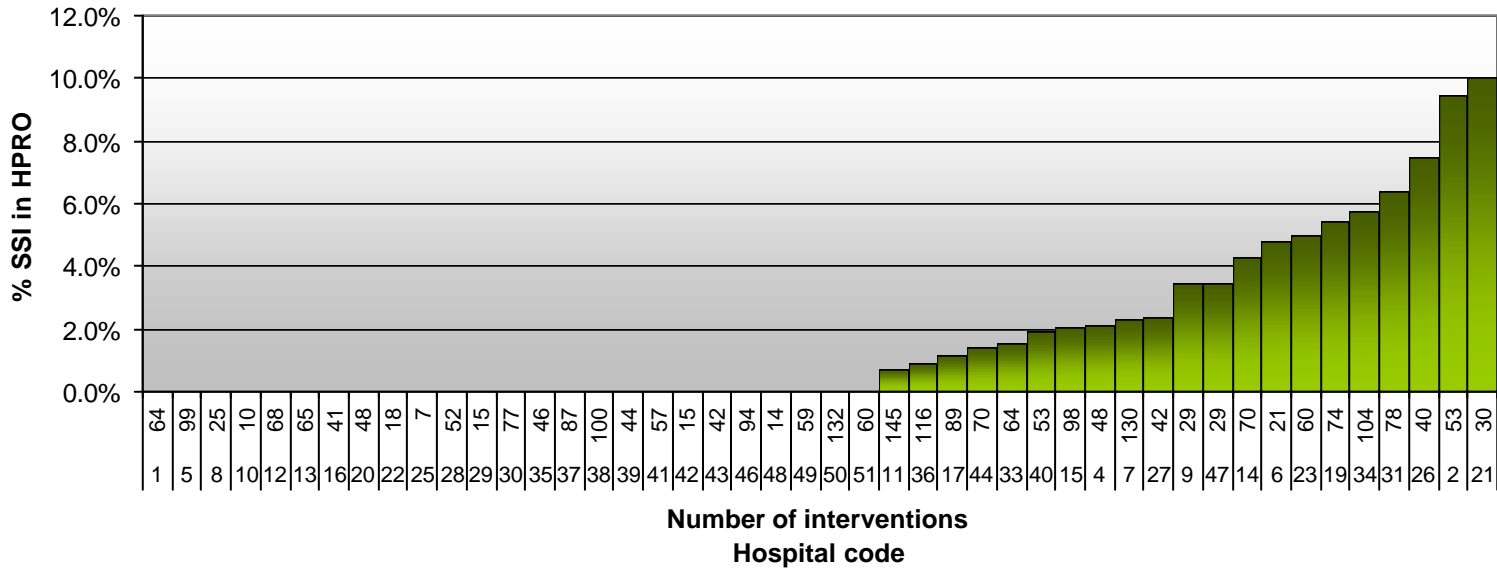
Feedback et premiers résultats HELICS

C.Suetens, WIV

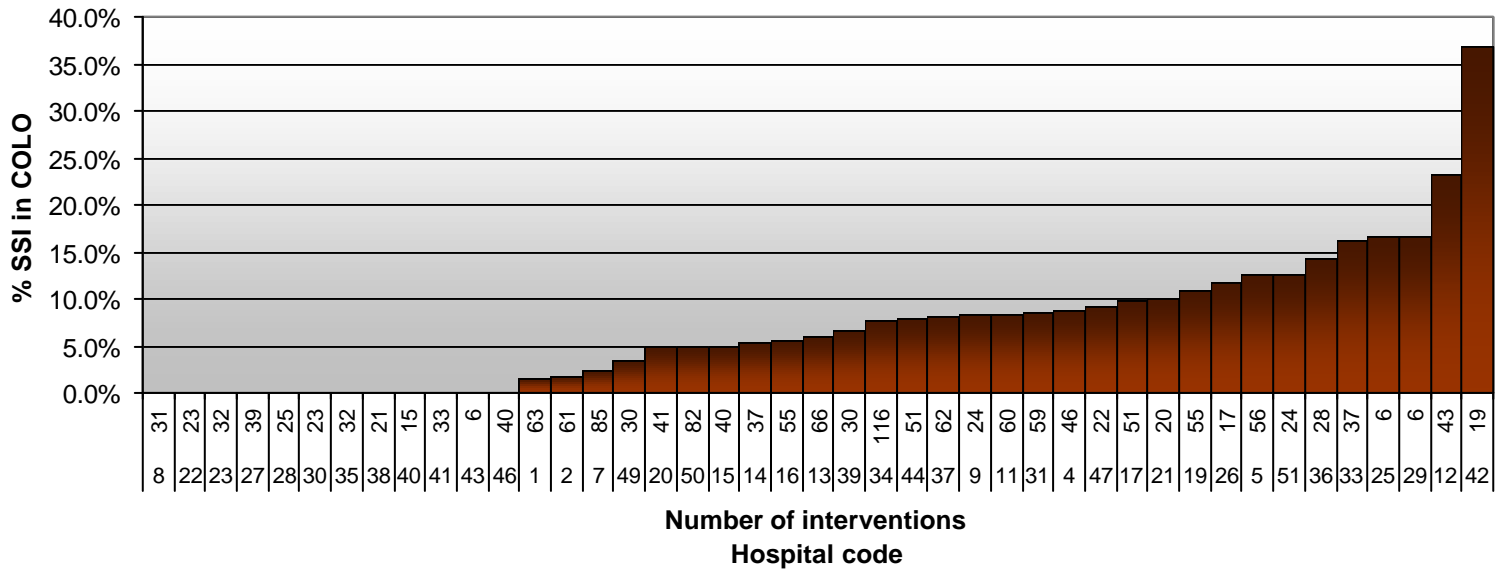
Derde NSIH-dag, 20-02-2003

Feedback, Belgique

% SSI <=1 year after hip prosthesis



% SSI <=30 d after colon surgery

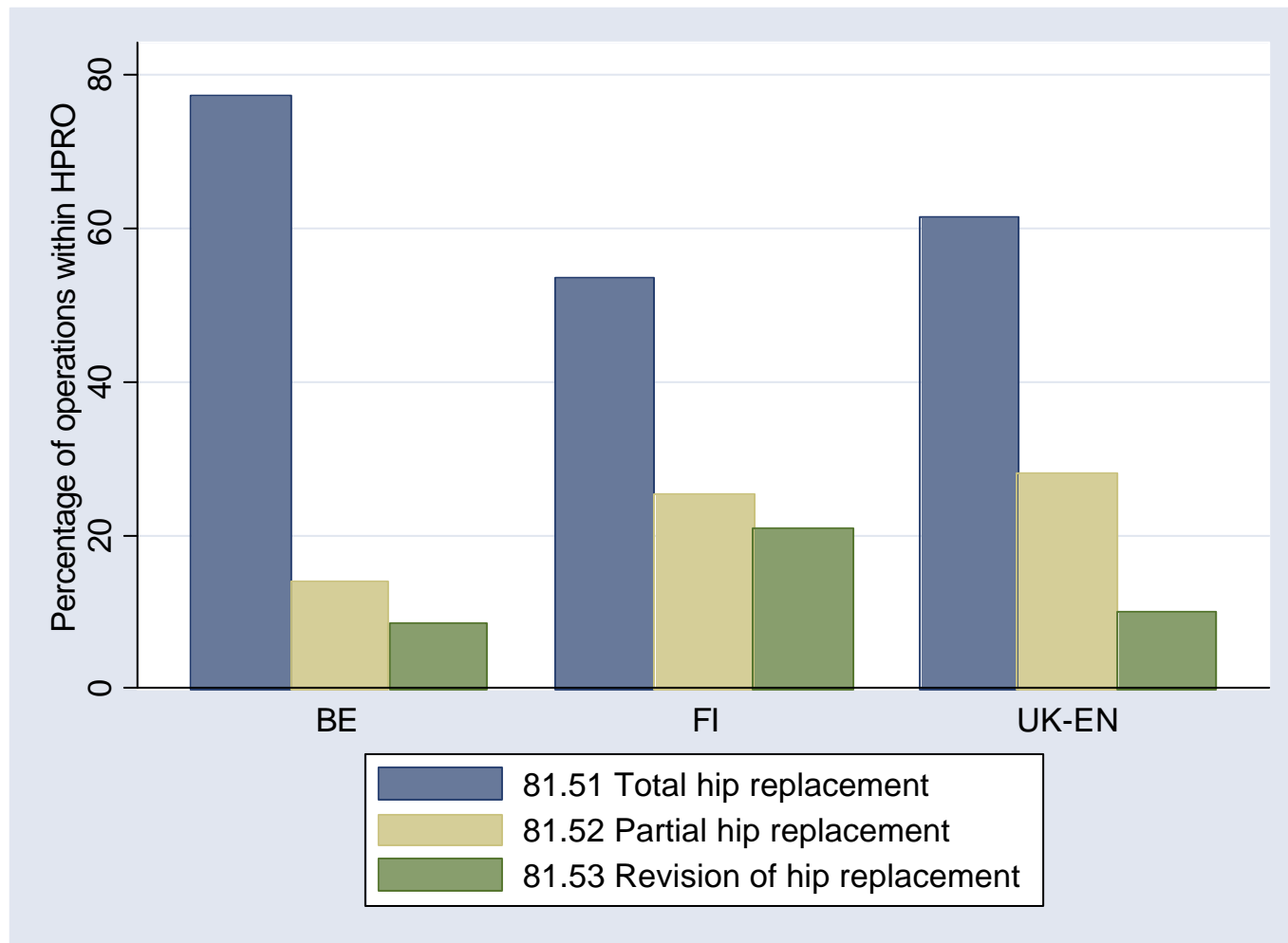


Résultats dans le cadre d'HELICS

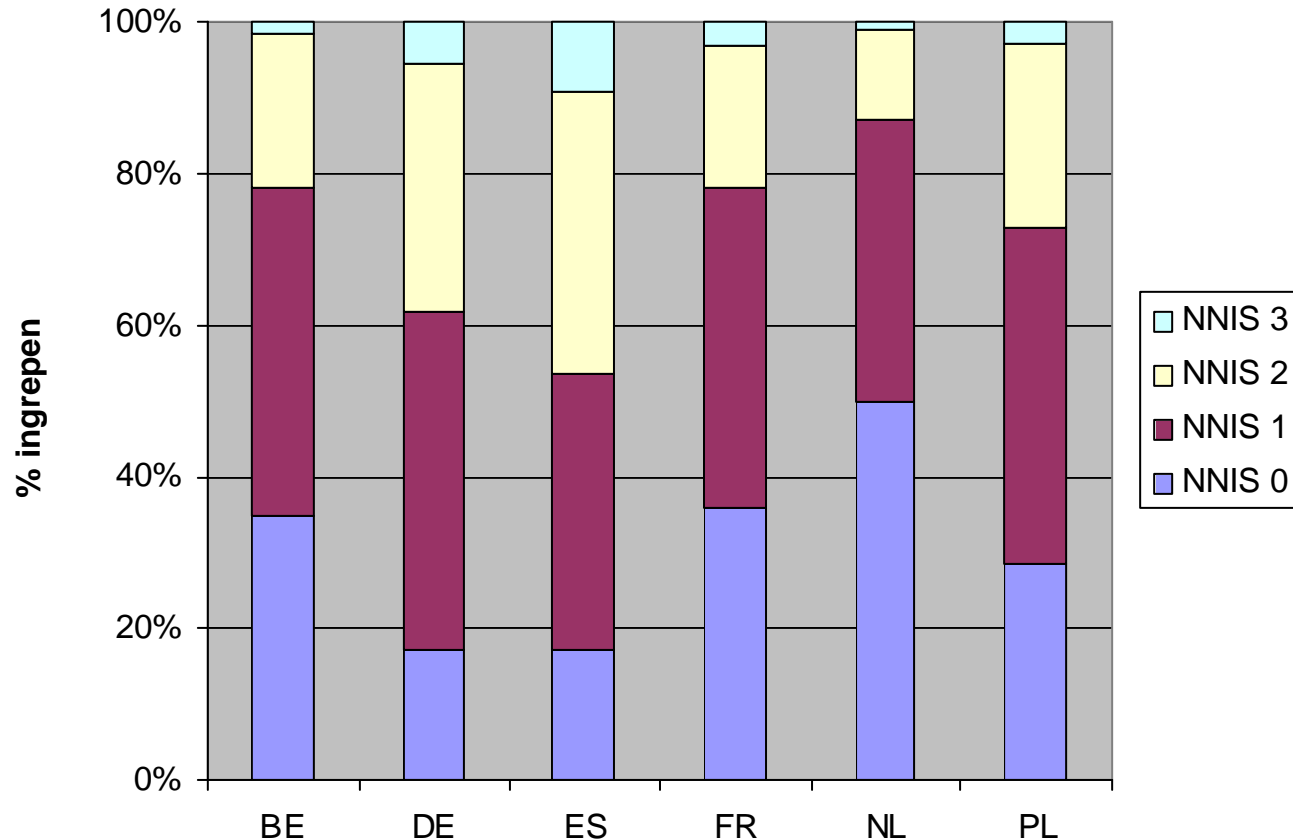
Collection de données décembre 2003

Country	CABG	CHOL	COLO	CSEC	HPRO	LAM	Total
BE	617	114	1,548	87	2,409	2,099	6,874
DE	4,880	6,784	3,038	6,390	0	0	21,092
ES	250	734	1,254	494	1,408	163	4,303
FI	0	0	0	0	5,288	0	5,288
FR	0	3,410	2,406	1,747	4,364	0	11,927
NL	536	1,078	1,218	1,042	13,608	876	18,358
PL	370	2,682	648	1,146	0	4	4,850
UK-EN	0	0	0	0	12,347	0	12,347
UK-SC	0	0	0	1,217	0	0	1,217
Total	6,653	14,802	10,112	12,123	39,424	3,142	86,256

Différences de procédures à l'intérieur de la catégorie HPRO



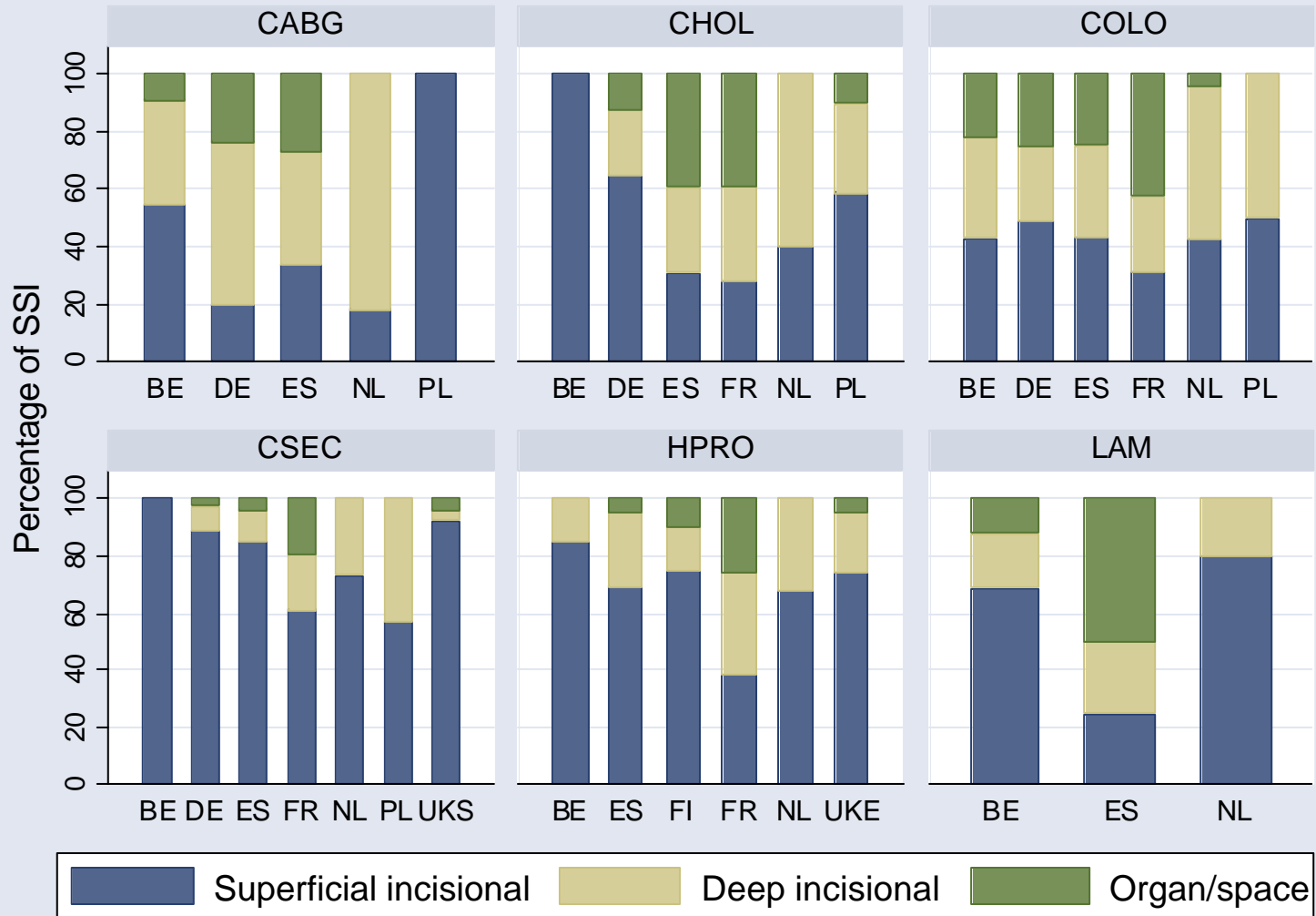
Différences dans l'indice de risk NNIS, ex COLO



Différences dans la surveillance après sortie

	BE	DE	ES	FI	FR	NL	PL	UK-EN	UK-SC	Total
CABG	21.4%		0.0%			54.5%				19.1%
CHOL			16.7%		43.2%	40.0%				24.4%
COLO	12.3%		6.1%		11.7%	16.0%				9.6%
CSEC			18.5%		30.8%	63.6%			77.7%	52.8%
HPRO	36.4%		7.1%	43.9%	43.6%	28.0%		0.0%		22.2%
LAM	44.4%		25.0%			100.0%				50.0%

Type d'ISO



Indicateur 1: % ISO, ex. COLO

	N hosp	N of operations	N of SSI	Mean %	Mean of means	p10	p25	p50	p75	p90
COLO, all risk categories										
BE	30	1408	76	5.4	5.79	0	0	4.11	9.52	12.93
Total	123	8545	713	8.34	7.45	0	1.56	4.88	11.33	17.02
COLO, risk index 0										
BE	28	450	23	5.11	7.76	0	0	1.19	12.13	33.33
Total	113	2266	129	5.69	5.51	0	0	0	9.09	16.67
COLO, risk index 1										
BE	30	549	29	5.28	6.02	0	0	3.21	9.09	16.67
Total	122	3407	259	7.6	6.95	0	0	4.65	10.34	18.18
COLO, risk index 2										
BE	28	256	16	6.25	6.76	0	0	0	11.67	20
Total	115	2150	241	11.21	10.14	0	0	5.38	19.44	30
COLO, risk index 3										
BE	10	19	2	10.53	13.33	0	0	0	0	66.67
Total	61	346	62	17.92	15.37	0	0	0	25	40

Indicateur 2: n ISO intra-hosp/1000 jrs d'hospitalisation

	N hosp	N pt. days	N in-hosp SSI	ih-SSI/1000 pd	Mean of means	p10	p25	p50	p75	p90
COLO, all risk categories										
BE	30	21725	72	3.31	3.44	0	0	2.28	5.59	7.84
Total	83	73710	464	6.29	4.78	0	0	3.4	7.46	11.53
HPRO, all risk categories										
BE	36	36981	27	0.73	0.94	0	0	0	1.56	3.22
Total	236	489638	829	1.69	1.31	0	0	0.77	2.1	3.51
CSEC, all risk categories										
BE	1	700	6	8.57	8.57	8.57	8.57	8.57	8.57	8.57
Total	44	27507	81	2.94	2.5	0	0	1.11	4.12	8.08
LAM, all risk categories										
BE	22	14552	9	0.62	0.43	0	0	0	0	2.02
Total	29	21711	12	0.55	0.51	0	0	0	0	2.14
CABG, all risk categories										
BE	6	8095	8	0.99	0.88	0	0	0	2.08	3.18
Total	11	17435	28	1.61	1.75	0	0	1.04	3.18	5.44
CHOL, all risk categories										
BE	2	795	2	2.52	3.81	1.59	1.59	3.81	6.02	6.02
Total	76	22548	45	2	1.36	0	0	0	0	7.19