



Update WP7

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BURDEN of RESISTANCE & DISEASE in EUROPEAN NATIONS



Deliverables Sept 2007

- D7.1a Enlistment of recruited hospitals
 - Collect signed contracts (13)
- D7.1b Implementation of the analytical study
 - Finalise organisation workshop
 - Finalise study plan
 - Finalise questionnaire for OSIRIS



Kick-off workshop, June 30th/31st

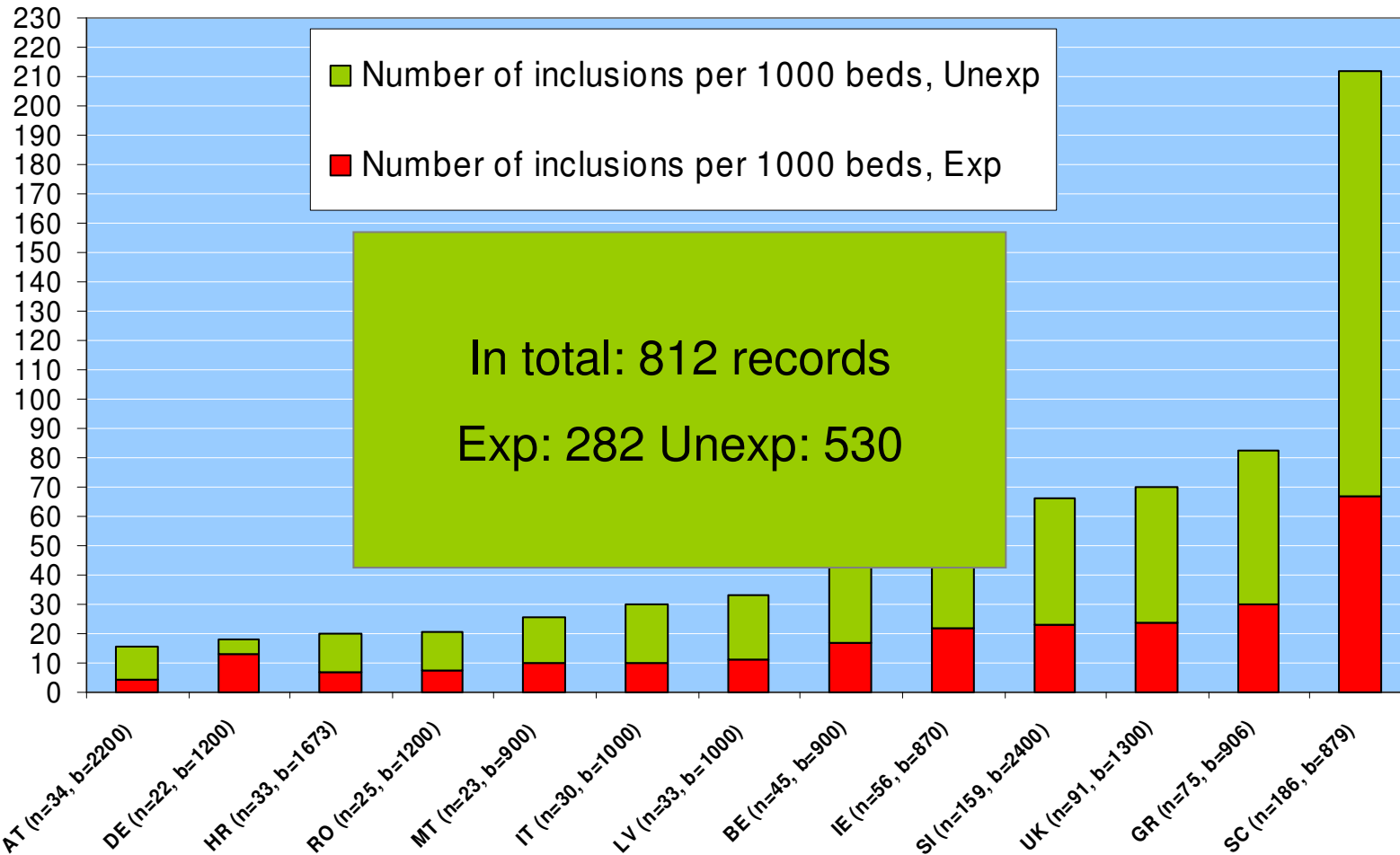
- Introduction of participants
- Philosophy of the study and general study design
- Presentation of the study protocol
- Determinants of the burden of AMR (WP4)
- Web based data submission tool OSIRIS
 - Introduction
 - Hands -on experience



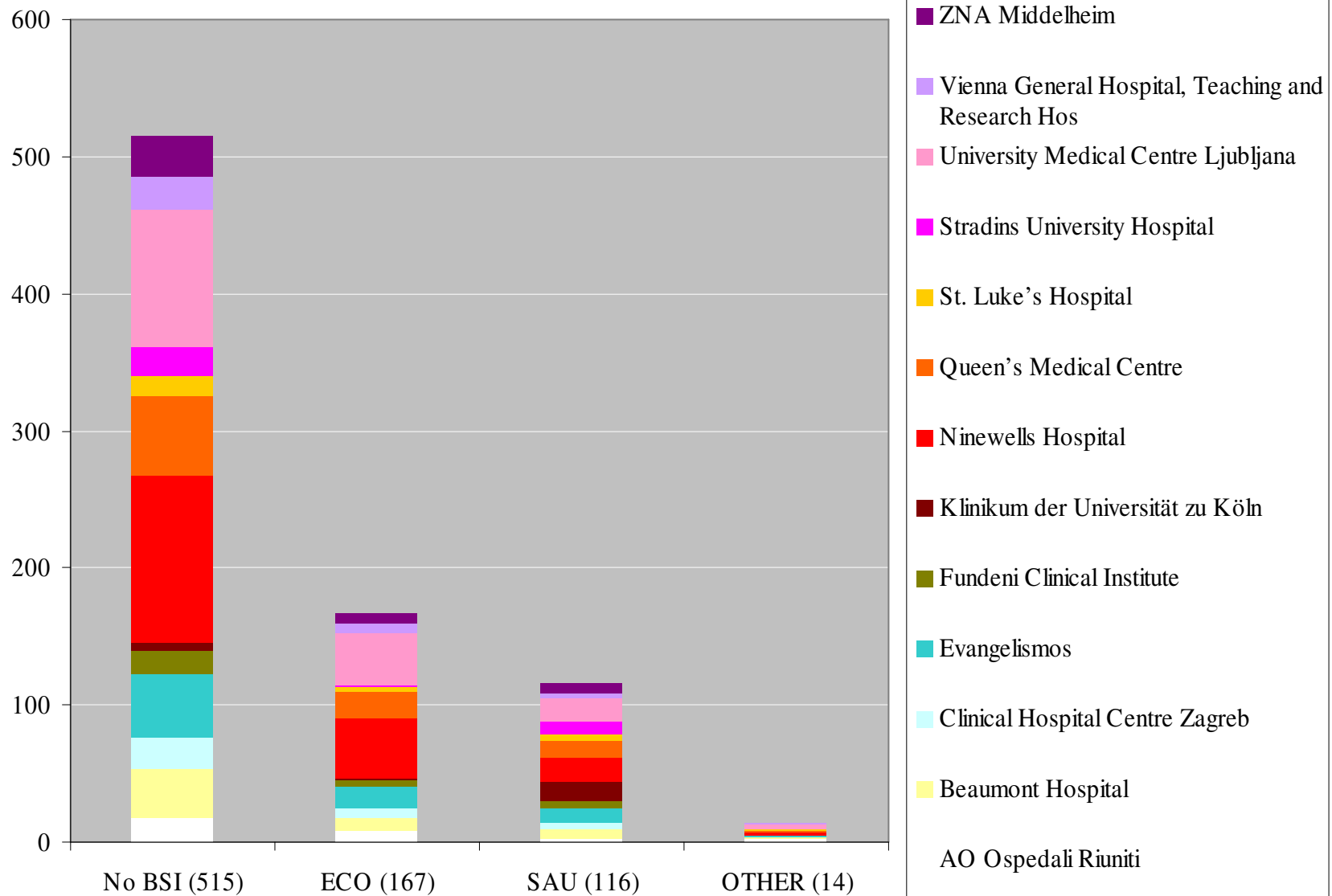
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Total number of records in OSIRIS

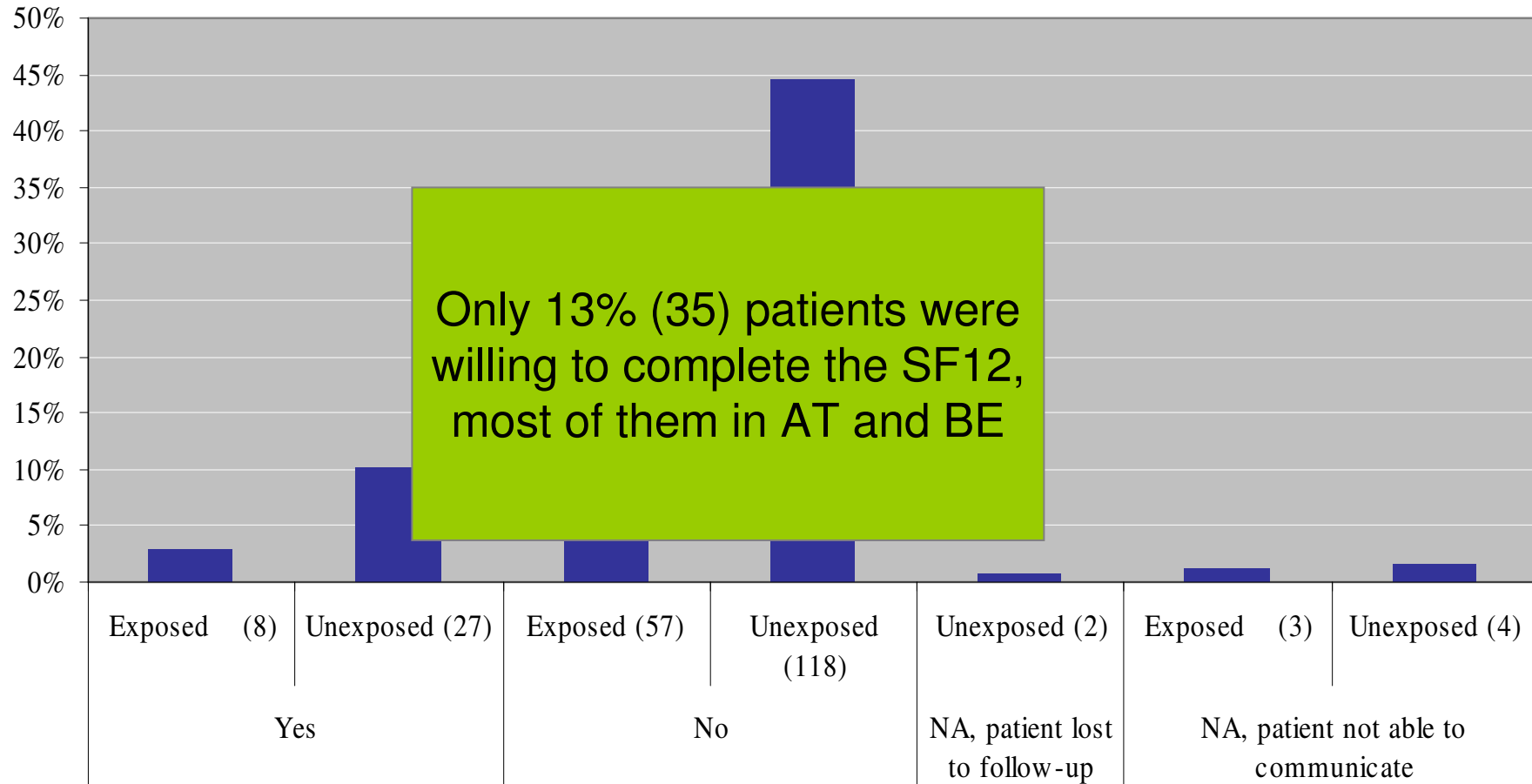


Number of records with a *S. aureus* BSI, *E. coli* BSI, another BSI or no BSI



Willingness to complete the SF12

('submitted' records only)



Workshop II, August 30th/31st

- Overview OSIRIS data
- Case presentation by participants
- Listing of problems encountered during data collection
- Measuring the attributable mortality of methicillin resistance in *Staphylococcus aureus* bacteremia, Stijn Blot (Ghent)
- Round table discussion



Difficulties encountered/Questions

- High number of patients to be included
- Selecting controls for long term patients
- Charlson Co-morbidity Score
- Mixed cases *S. aureus/E.coli*
- Including patients transferred from another institution/including patients with frequent hospital contact
- Practical problems in OSIRIS



Selection of unexposed patients

1. Select the two unexposed patients from the same ward as the exposed patient, with approximately the same date of admission as the exposed patient (+/- 2 days)
2. Select the two unexposed patients from the same department as the exposed patient, with approximately the same date of admission as the exposed patient (+/- 2 days).
3. Select an unexposed patient with a **similar disease** as the exposed, with approximately the same date of admission as the exposed patient (+/- 2 days).



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Burdenno	Patient code	Status	Version	Project	Last change	Owner	Location	Matchnr
3021	07/069514	Submitted	3	BURDEN	12-10-07 13:42	Vienna General Hospital, Teaching and Research Hos, Koller, Walter	14J	022
3019	07/068984	Submitted	3	BURDEN	12-10-07 13:39	Vienna General Hospital, Teaching and Research Hos, Koller, Walter	14J	022
3017	07/069888	Submitted	4	BURDEN	12-10-07 13:34	Vienna General Hospital, Teaching and Research Hos, Koller, Walter	14J	022
3015	2311C	Enrolment	1	BURDEN	11-10-07 22:59	Fundeni Clinical Institute, Camelia, Ghita	ICU	125
299	019598rr1	30 Day_30	7	BURDEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	internal medicine	1
343	019015pp2	30 Day_30	13	BURDEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	gastroenterology	2
371	014290ng3	30 Day_30	10	BURDEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	neurosurgery	3
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	internal medicine	4
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	internal medicine	4
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale		5
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	ematologia	5
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	medicina	7
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	medicina	7
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	medicina 1	8
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	medicina 1	8
				DEN	11-10-07 21:31	AO Ospedali Riuniti, Raglio, Annibale	medicina	7

Page 1 of 14. (1340 patients)

Patients by status	1340
Day 30	255
Delete	90
Discharge	40
Enrolment	43
Follow-up	118
Submitted	794
Patients not changed in 30 days	427

To do list

- Monitor data collection (-July 2008)
 - Data checks
 - Helpdesk for OSI's
- Handle financial management of WP7
- Prepare feedback for OSI's
- Prepare analysis plan





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