

European Meningococcal Public Health Policy Survey April 2007

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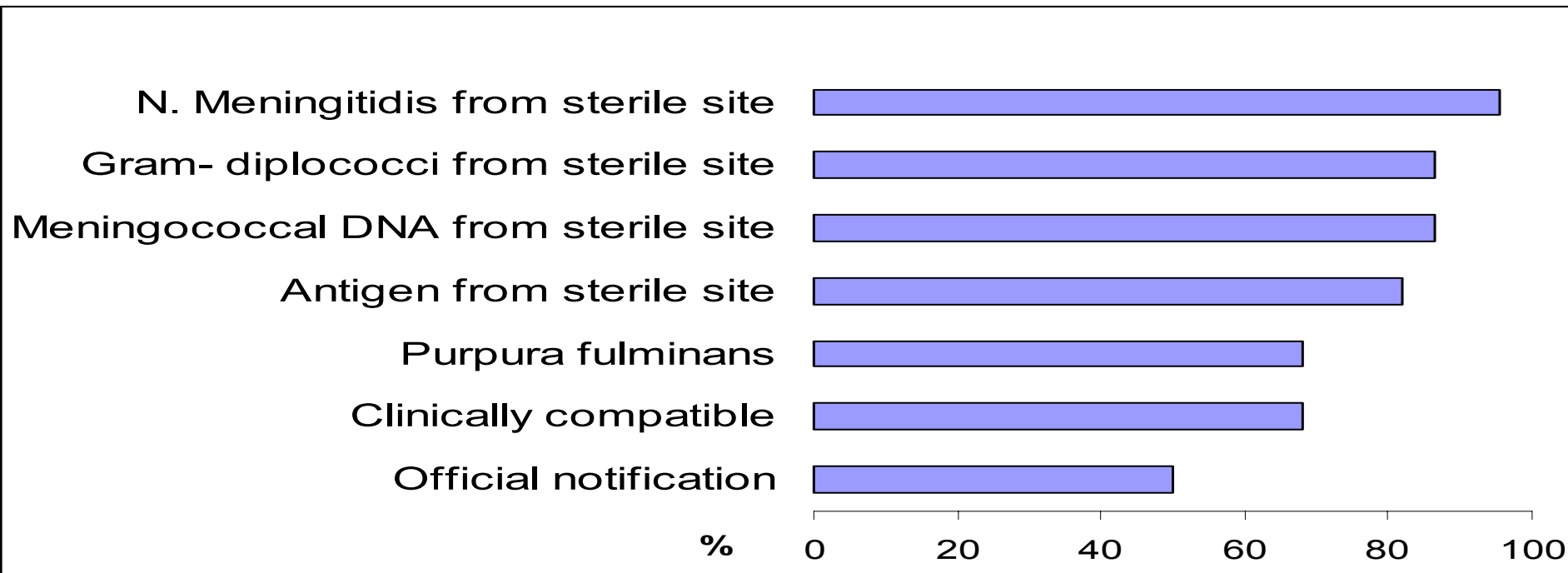
Dr. Wiebke Hellenbrand

European Meningococcal Public Health Policy Survey

- Send: 28 (1 bounced back)
- Response rate: 81% (22/27)
- Countries responded:
Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Iceland, Ireland, Lithuania, Malta, Netherlands, Norway, Poland, Romania, Slovakia, Spain, Sweden, Switzerland, United Kingdom

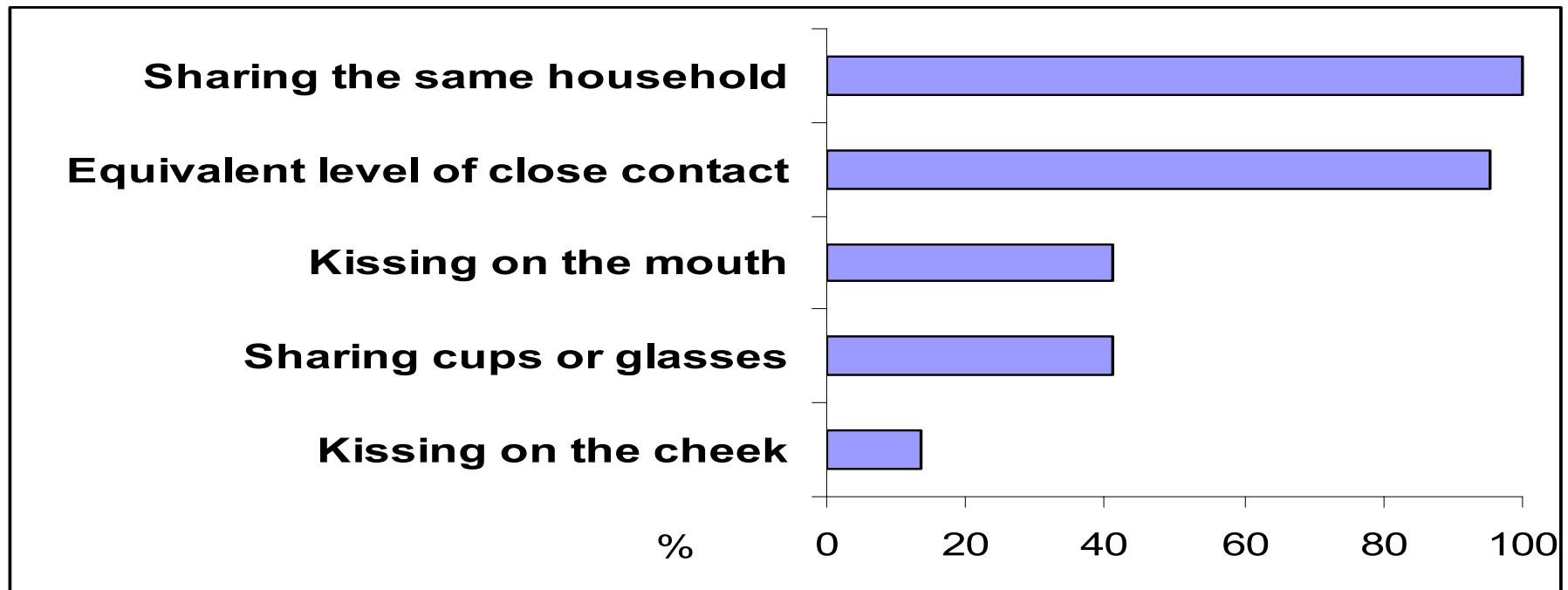
Guidelines on the use of chemoprophylaxis

How do you define a case for the purposes of control measures?



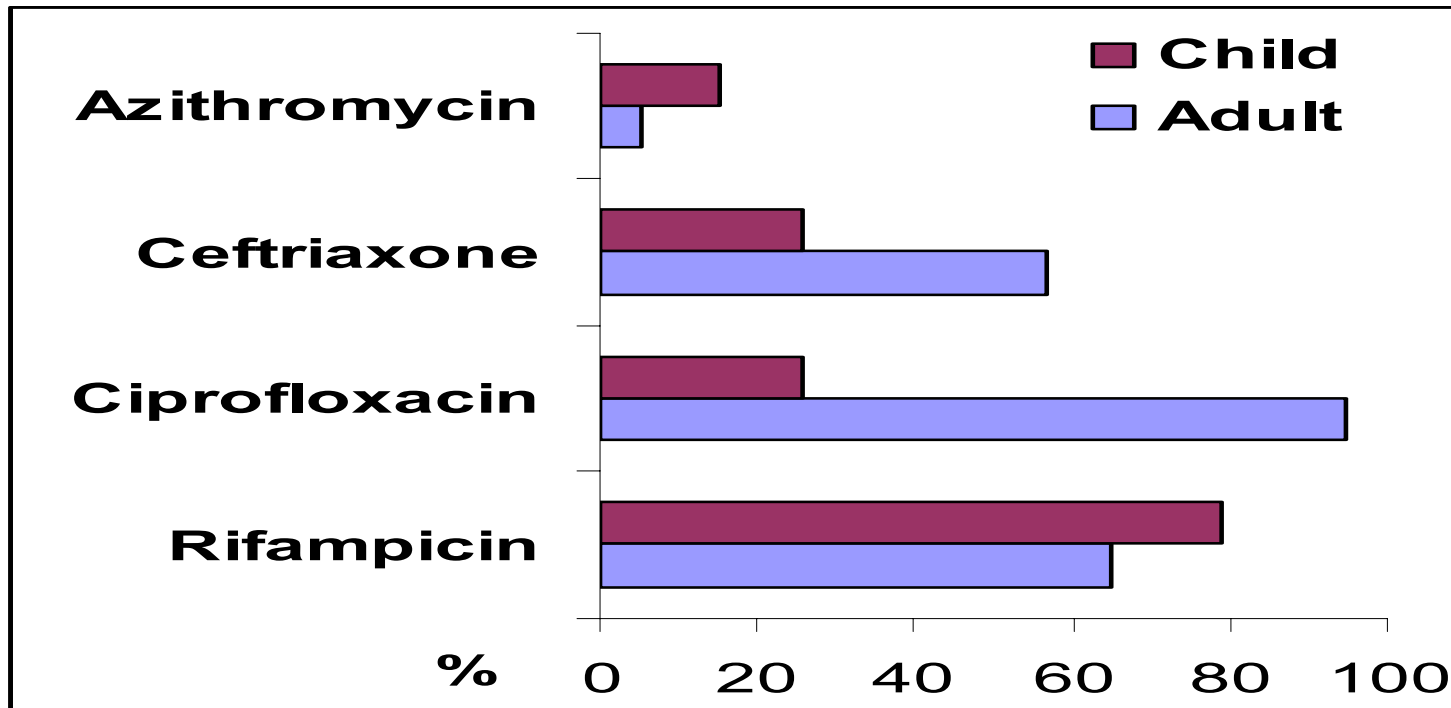
Guidelines on the use of chemoprophylaxis

How do you define a close contact?



Guidelines on the use of chemoprophylaxis

What chemoprophylaxis do you normally recommend?

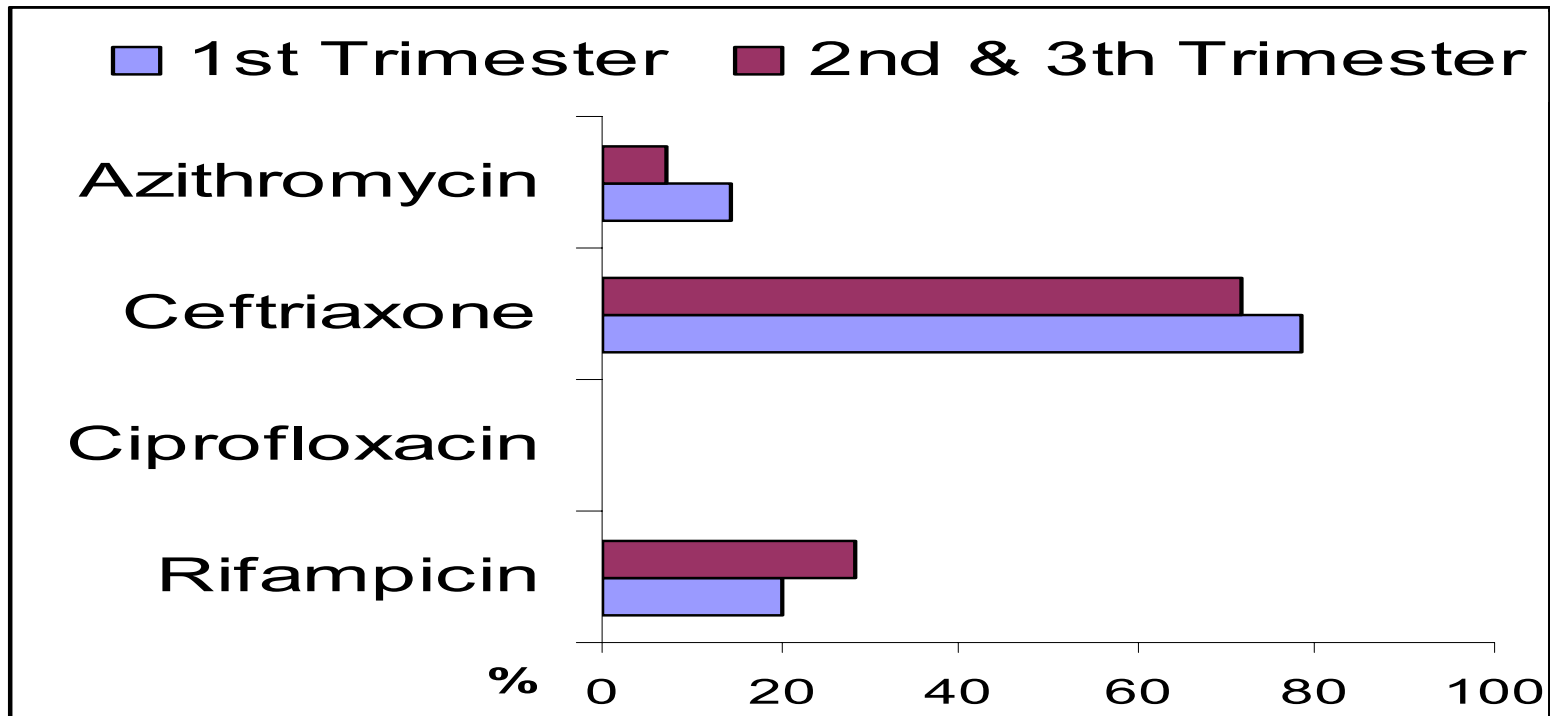


Guidelines on the use of chemoprophylaxis

- Do you currently recommend chemoprophylaxis to all children in the same preschool (nursery, kindergarten), after one case?
 - *Yes: 50%, (36% Same class room, 14% Whole nursery)*
- Do you currently recommend chemoprophylaxis to a case before discharge from hospital?
 - *Yes: 45%, Unless treated with Cephalosporin, or Ceftriaxone.*
- Do you recommend an injection of penicillin for suspected cases before admission to hospital?
 - *Yes: 40%*

Guidelines on the use of chemoprophylaxis

- Do you currently recommend chemoprophylaxis to pregnant women?
 - *First Trimester:* 85% yes
 - *Second or Third trimester:* 75% yes



Guidelines on the use of chemoprophylaxis

- Do you recommend chemoprophylaxis for fellow passengers of a case on a bus, train, or plane?
 - *Yes: 86 %*
- Yes if;
 - > 8 hours, 7 hours, or 4 hours
 - Next to case, or 1-2 rows in front or behind case.
 - Same seat and sleeping together

Guidelines on the use of chemoprophylaxis

Vaginal swab	Person	Contacts
Yes, course of full treatment	10%	5%
Yes, prophylaxis	5%	5%
No	86%	90%

Sputum	Person	Contacts
Yes, course of full treatment	10%	5%
Yes, prophylaxis	14%	10%
No	76%	86%

Conjunctival swab	Person	Contacts
Yes, course of full treatment	18%	0%
Yes, prophylaxis	14%	19%
No	64%	81%

Use of meningococcal vaccines

- Is serogroup C conjugate vaccine included in your routine national childhood vaccination programme?
 - *Yes: 32%*
- Do you currently recommend Men C vaccination to students visiting a country with a routine Men C vaccination policy?
 - *Yes: 35%*
- Do you currently recommend Men C vaccination to students visiting your country?
 - *Yes: 13%*

Use of meningococcal vaccines

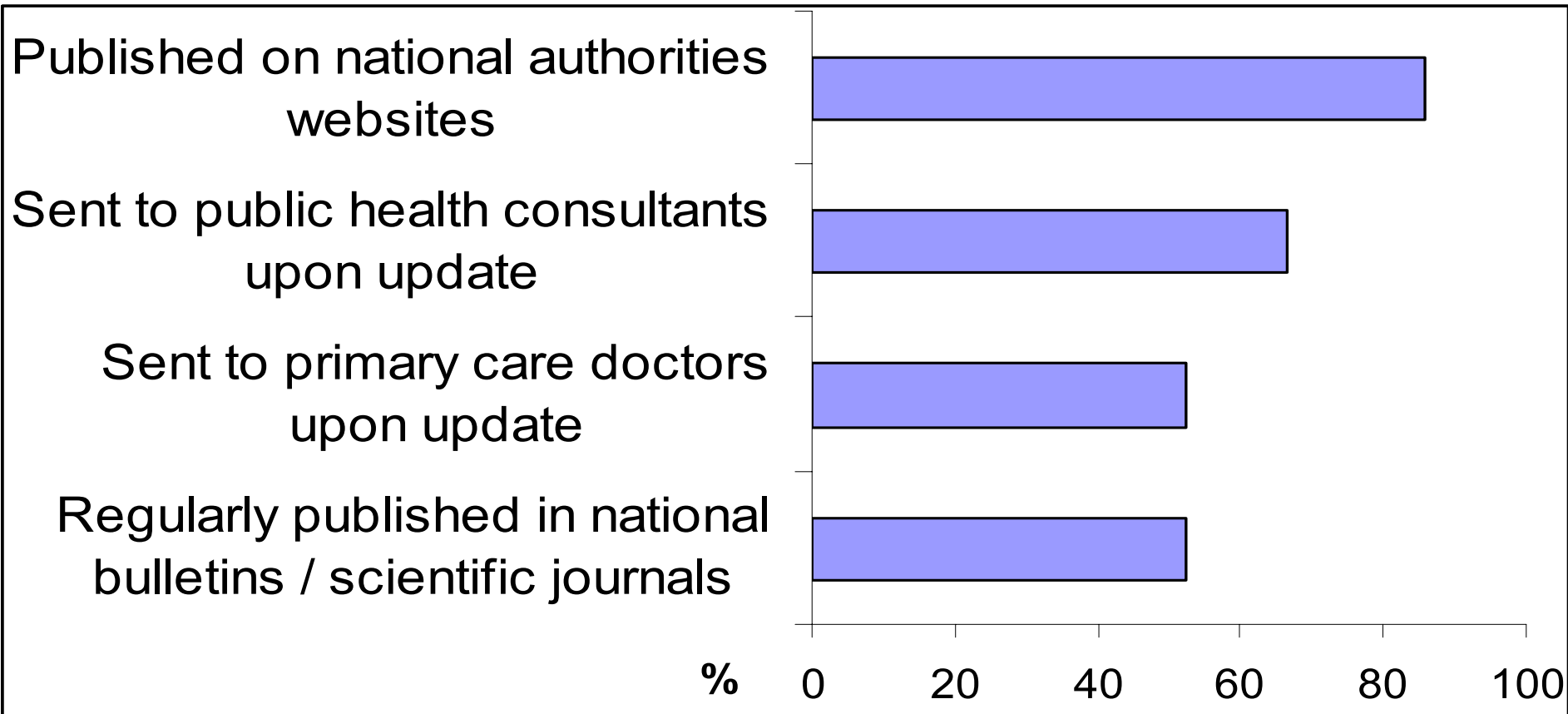
- Do you currently recommend vaccination of close contacts after a case of vaccine preventable disease?
 - *Yes: 67%*
- Friday presentation on cost-effectiveness
 - Next year 100% ?

Epidemiological Treshold

- Are epidemiologic thresholds defined for local or regional mass vaccination campaigns, if cases in a cluster are not confined to any particular institution?
 - *Yes: 40%*
- 10/100.000 (3 cases in 3 months)
- 40/100.000
- C: 2/100.000 with at least 5 cases in 1 year

Communication

- How are (changes in) the national guidelines which physicians are expected to follow disseminated?



Communication

- If a case is diagnosed in a resident of another country while visiting your country, do you contact the source country for contact tracing if indicated?
 - *Yes: 86%*
- If a case is diagnosed in a resident of another country while visiting your country, do you include them as a case in your national statistics?
 - *Yes: 82%*

- Questionnaires available for:
 - Those we did not have (correct) contact details for: Bulgaria, Cyprus, Luxembourg
 - And for the non-responders
- Write report & distribute

Questions?