



Terminations of pregnancy

Euro-Persitat Meeting

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Béatrice Blondel

CONTEXT

How TOP can influence the international variations of fetal death rates?

- Regulations: legal or not? gestational age limit?
- Medical practice for TOP (application of regulation)
- Registration of TOP
 - collection with fetal deaths? specific registry? Or no registration?
- Ability to distinguish TOP in fetal death statistics

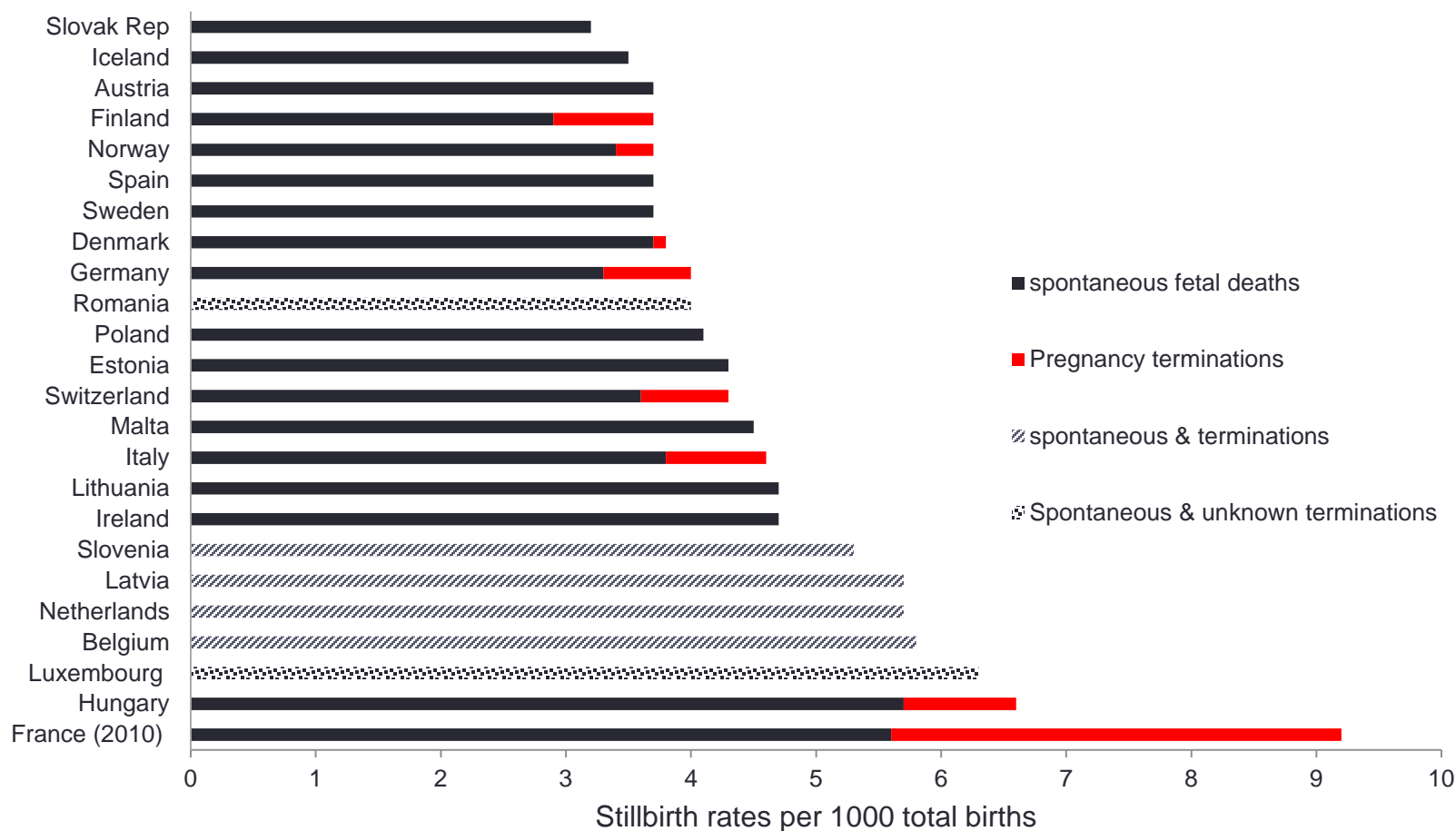
Main findings in 2010:

Distribution of countries

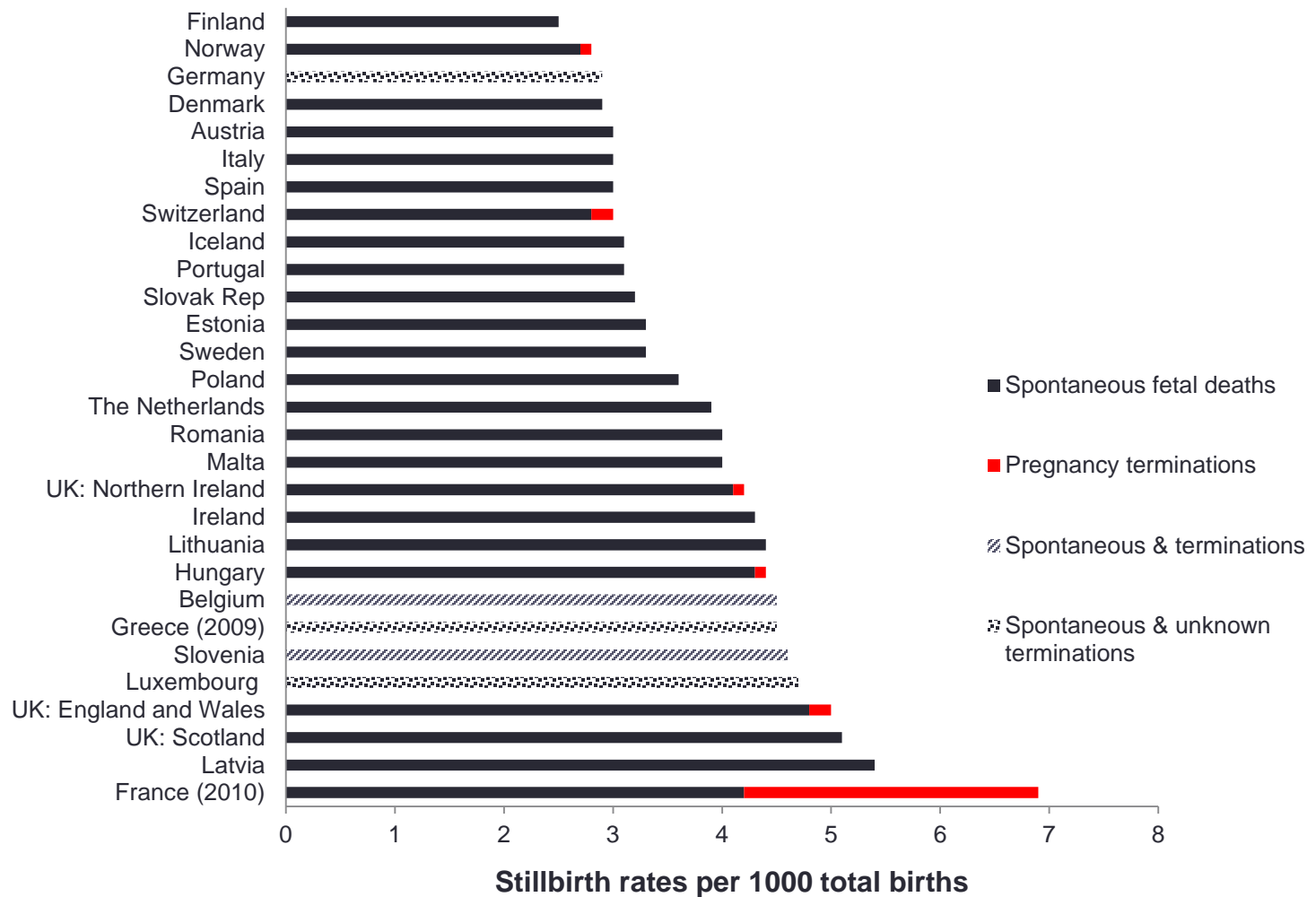
- No TOP or very rare TOP after the threshold for registration of births (22 or 24 wks): 15 countries
- TOP after this threshold: ± 15 countries
 - TOP are registered and can be distinguished: 8 countries
 - TOP are registered but cannot be distinguished: 4 countries
 - TOP are not registered: 2 countries

Impact of TOP on the overall fetal mortality rates in EURO PERISTAT in 2010
(Blondel et al BJOG 2018)

Stillbirth rates in 2010 (22 weeks +)



Stillbirth rates in 2010 (24 weeks +)



Objectives

- To update our description of the situation
 - new countries
 - new regulations about TOP ?
 - improvement of registration of TOP?
- To assess the impact of TOP on the international comparisons of fetal mortality rates
- To be aware of debates on TOP in each country

New description

- **New countries or new data collection**
 - Bulgaria, Cyprus, Croatia (regulation, medical practice, registration)
- Still some **uncertainties** in some countries
 - Germany, Denmark, other countries ?
- **Improvement of data collection**
 - TOP are included and known in stillbirth statistics in Luxembourg
 - TOP are known in stillbirth statistics in Slovenia
 - TOP are assessed on all births (N=760,000) in France
 - TOP will be known in 2017 in Latvia and in 2018 in Czech Rep
- **Data available** for the 1st time
 - Slovakia and Scotland

Proportion of TOP in fetal deaths (22 wks +)

Country	2010	2015
Denmark	1%	12%
Finland	22%	30%
France		42%
Hungary	13%	8%
Italy	18%	21%
Luxembourg		48%
Norway	9%	2%
Slovenia		49%
Slovakia		37%
Switzerland	15%	15%
UK: E+W (24+)	4%	7%
UK: Scotland (24+)		14%

New attitude of parents: TOP without feticide

- Increasing number of parents who do not want a feticide
 - Reported in several countries
- How TOP ending as live birth and neonatal death are registered? (preliminary results from the survey)
 - Neonatal death in Czech Republic, Estonia, France, Italy, Lithuania, Switzerland
 - Is it possible to distinguish these TOP from the other deaths?
 - Abortion in Bulgaria, Finland (Abortion Registry), Norway
 - Stillbirth in Belgium, Cyprus, Latvia
 - Other:
 - TOP are not allowed, or
 - Livebirths are very rare (feticides): Slovenia