

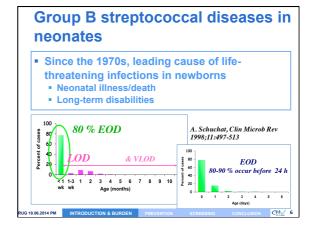


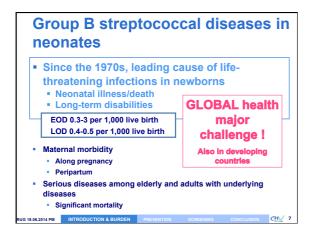




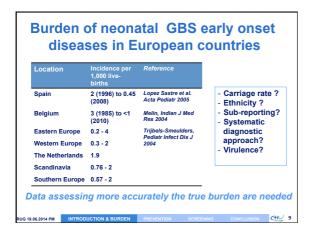
β-hemolytic Encapsulated

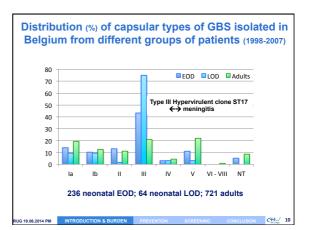


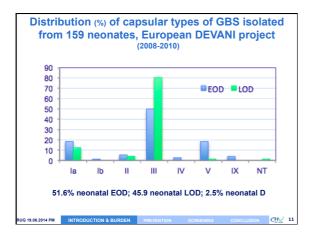


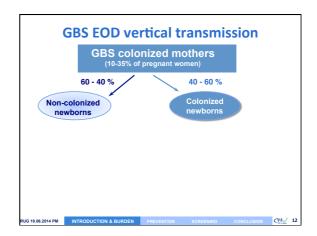


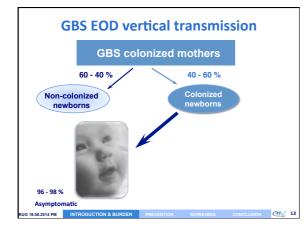
G	BS Neonat	al Infections	
	EOD	LOD	
Incidence per 1,000 live births	0.3 – 3	0.5	
Onset	0 - 6 days (or 0-72 hrs)	1 week - 3 months (up 1 y)	
Mean age at onset	12 hrs	1 month	
Transmission	Vertical Intrapartum	Horizontal (vertical ?) At delivery Nosocomia In the community	
Portal of entry	Inhalation → pneumonia → translocation into bloodstream	Likely intestinal	
Clinical presentation	Respiratory distress with fulminant pneumonia Sepsis (Meningitis 5-15%)	Fever Bacteremia Meningitis (25-70%) (Cellulitis, osteomyelitis)	
Mortality	< 10 % (→ 40 % in very premature)	0 - 6%	
Capsular serotypes	All (Ia, III, V)	III, mainly Hypervirulent clone ST17 /meningiti	
3 19.06.2014 PM INTRODUC	TION & BURDEN PREVENTION		

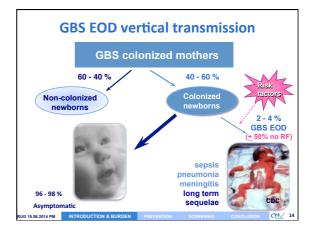




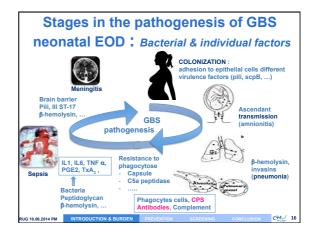


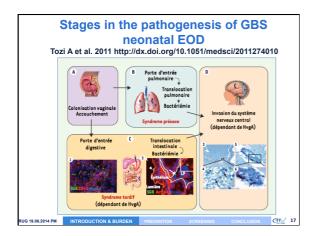


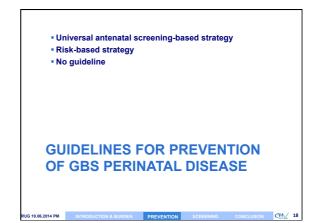


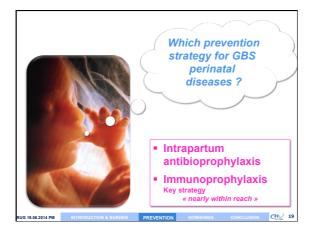


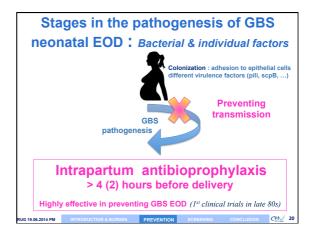






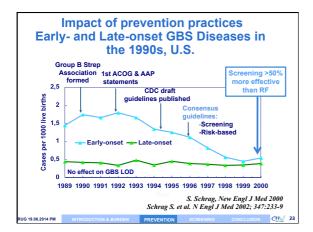




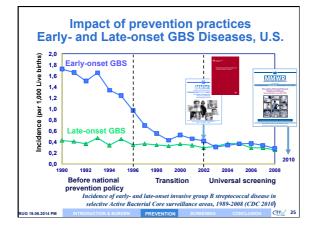




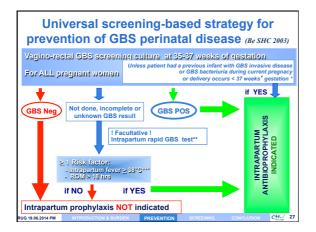


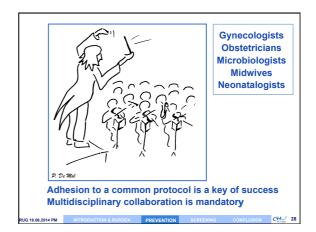




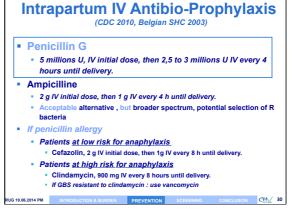


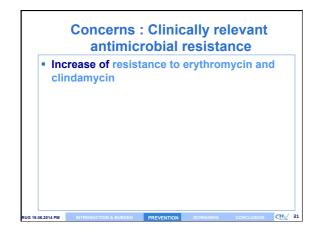


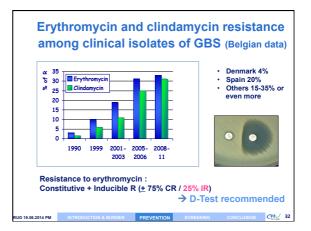


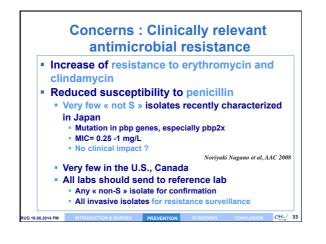


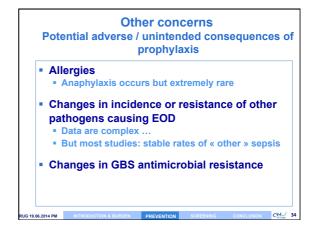


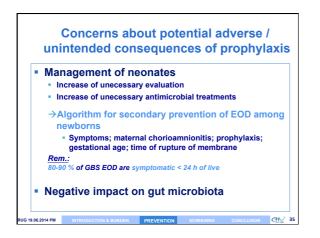




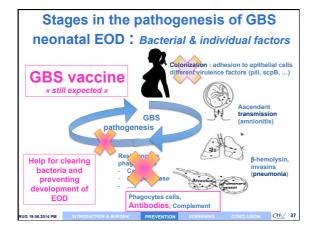


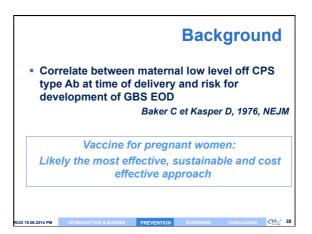


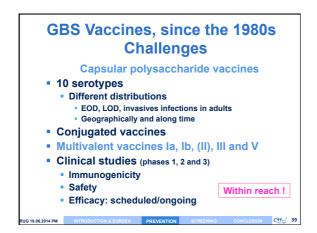


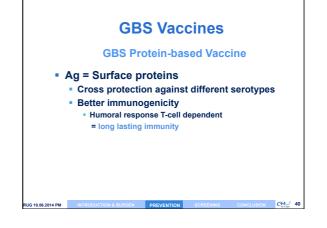


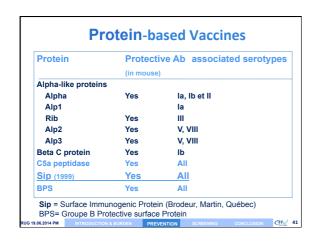


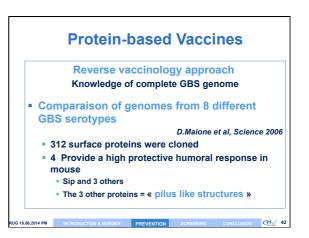


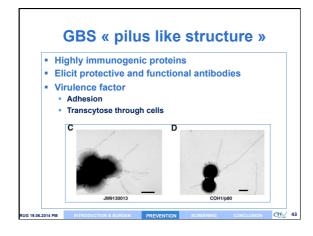






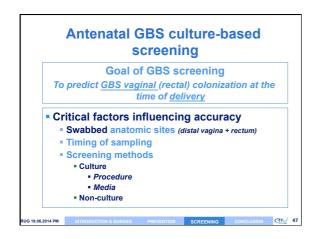


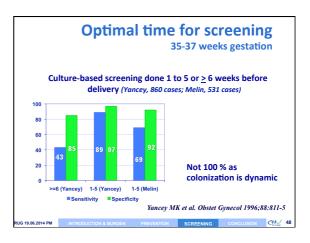


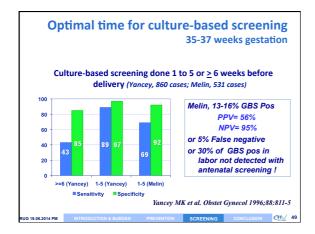


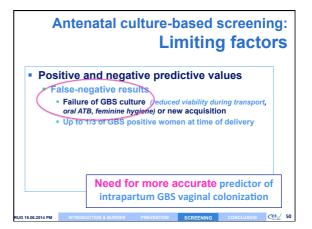
	Vaccine 315 (2013) D1–D2
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5-52-6-5	Vaccine
FISEVIER	journal homepage: www.elsevier.com/locate/vaccine
Editorial	
	ion: Addressing the challenge of group B streptococcal disease
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• Ir	troduction, Rappuoli & Black Vaccine 31S, 2013
• G	BS Review, Carol Baker
• 0	verview GBS epidemiology, Paul Heath
• G	BS epidemio and vaccine needs, Melin & Efstratiou
• G	BS epidemiology in developping countries
• 14	AP in USA et Vaccine implications, S.Schrag & Verani
• G	BS maternal vaccines Past Present and Future, Chen & Kasper
• G	BS Public awareness etc
• P	revention through Vaccination, M. Edwards
	BS Vaccination in pregnancy, P. Ferrieri
	BS vaccine Phase III trial

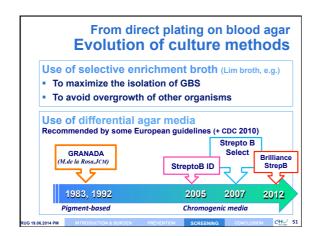




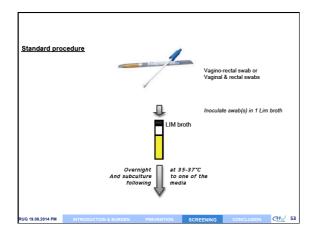


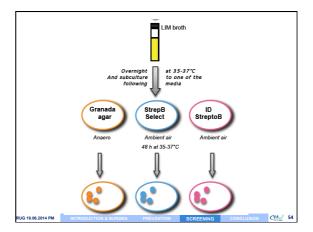


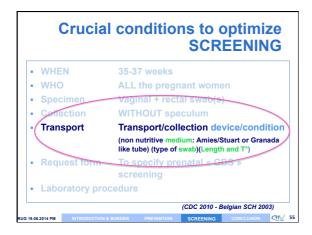


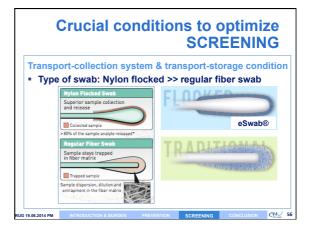


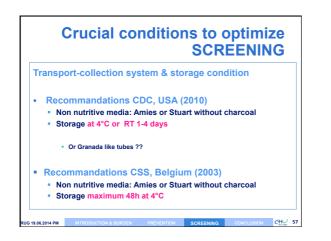


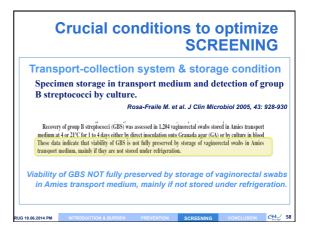




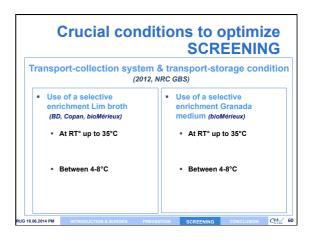


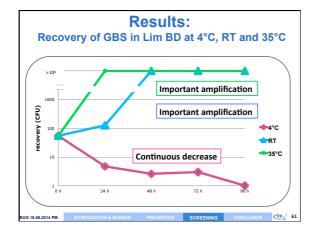


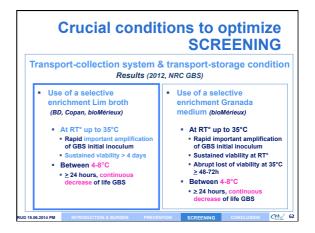






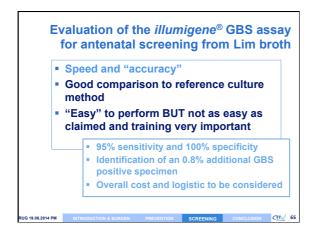


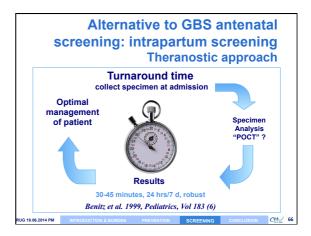


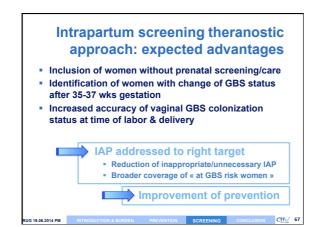


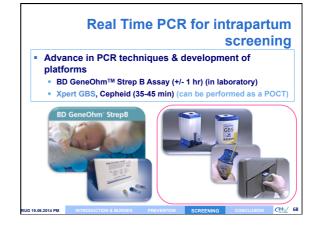














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