

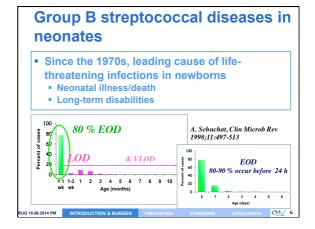


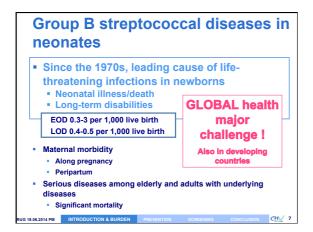




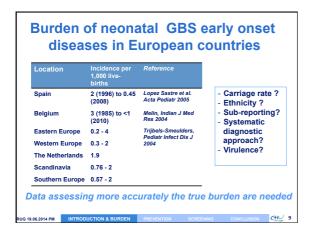
β-hemolytic Encapsulated

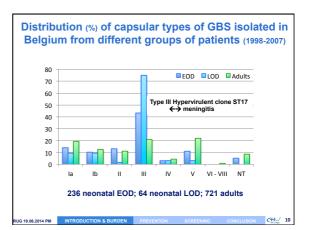


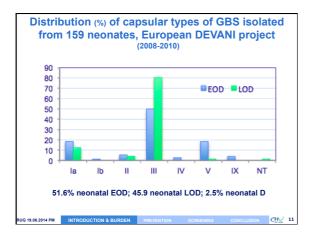


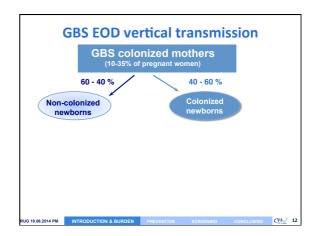


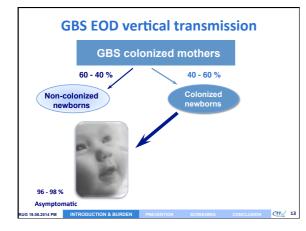
G	BS Neonat	al Infections	
	EOD	LOD	
Incidence per 1,000 live births	0.3 – 3	0.5	
Onset	0 - 6 days (or 0-72 hrs)	1 week - 3 months (up 1 y)	
Mean age at onset	12 hrs	1 month	
Transmission	Vertical Intrapartum	Horizontal (vertical ?) At delivery Nosocomia In the community	
Portal of entry	Inhalation → 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		

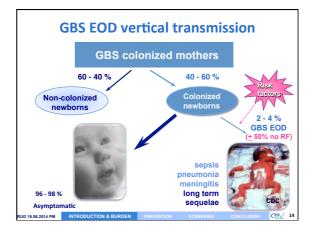




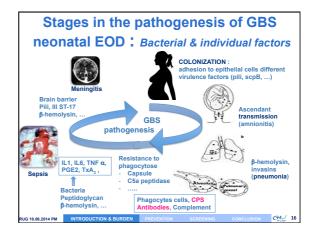


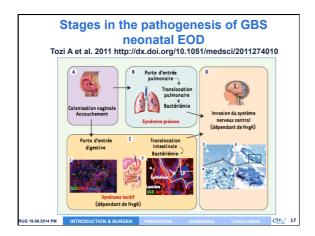


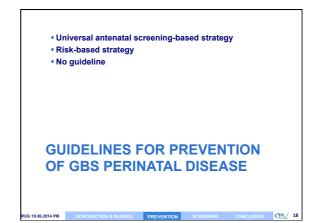




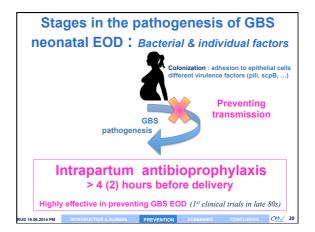






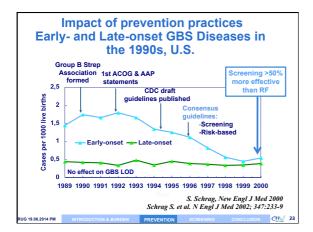




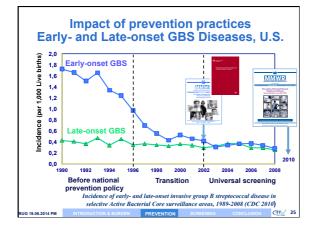




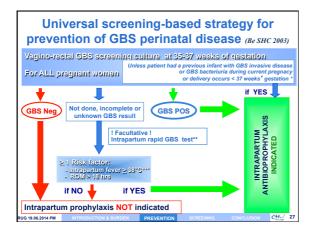


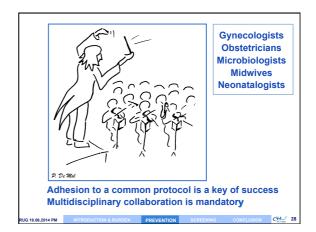




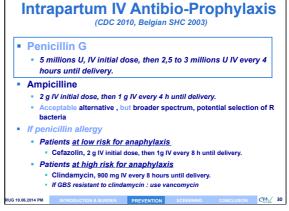


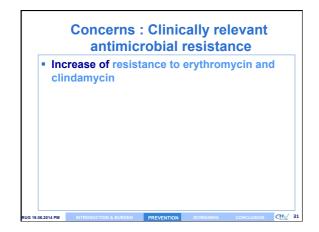


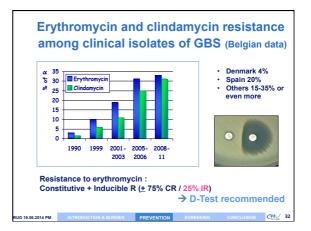


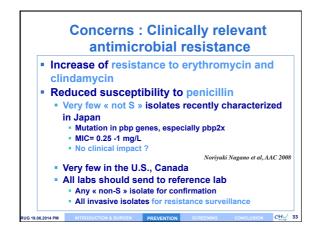


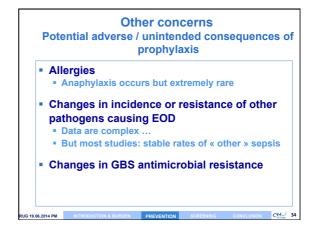


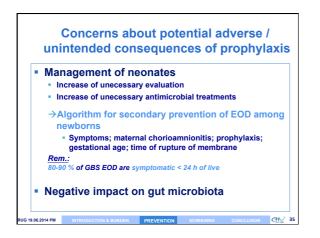




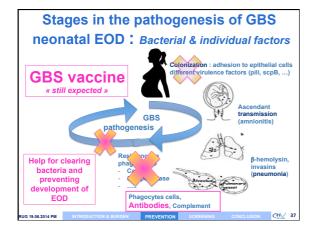


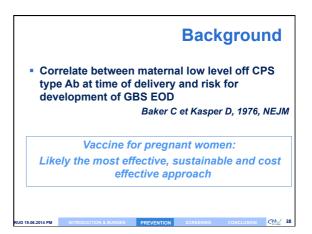


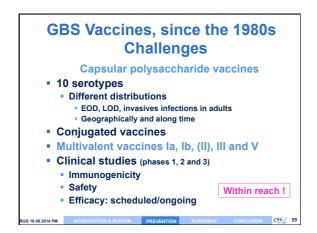


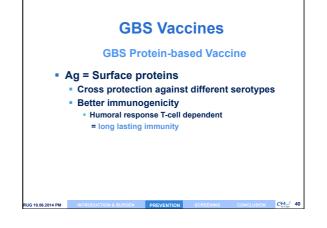


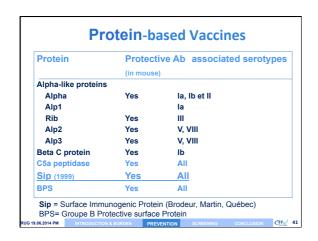


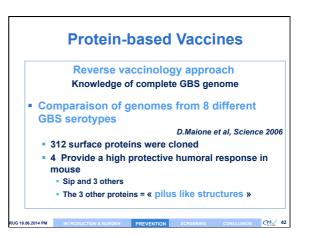


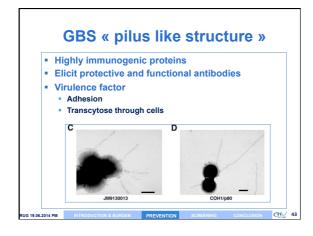






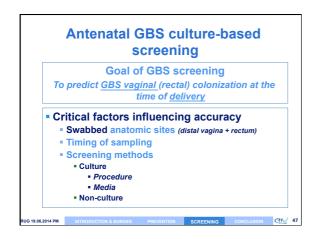


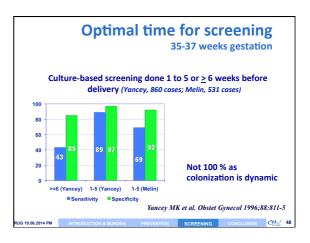


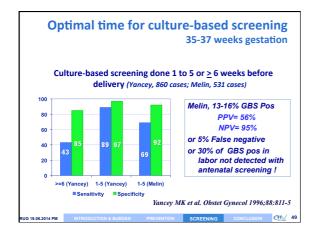


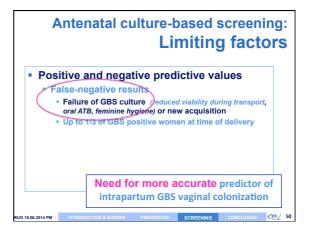
	Vaccine 315 (2013) D1–D2
02003030	Contents lists available at ScienceDirect
5-52-6-5	Vaccine
FISEVIER	journal homepage: www.elsevier.com/locate/vaccine
Editorial	
	ion: Addressing the challenge of group B streptococcal disease
minouuci	ion. Addressing the chancinge of group b streptococcal disease
• 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

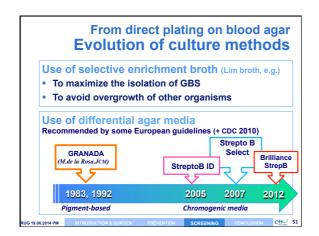




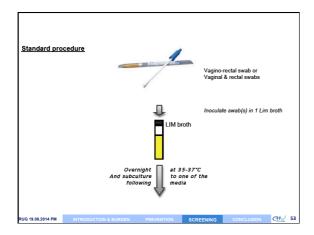


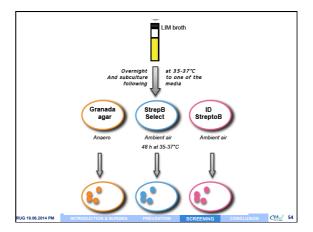


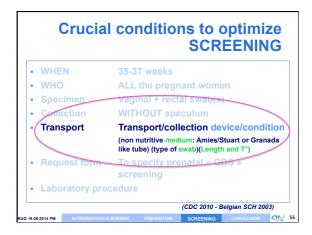


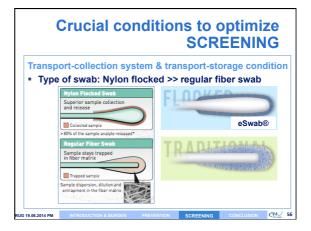


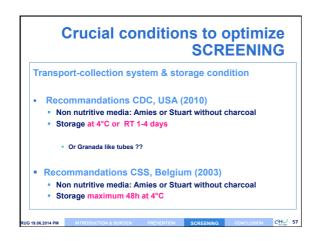


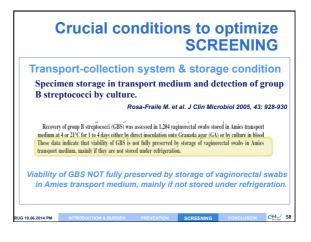




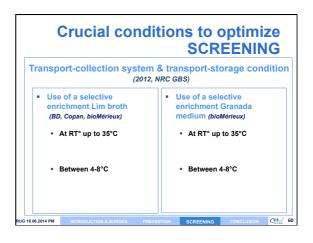


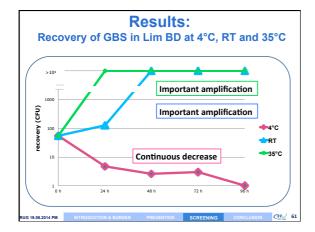


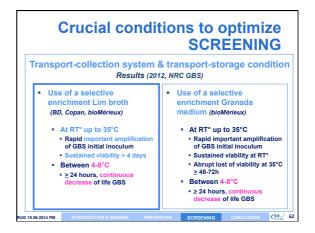






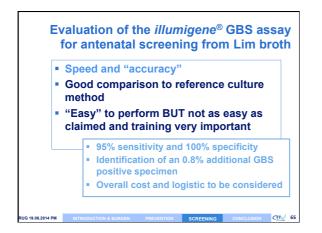


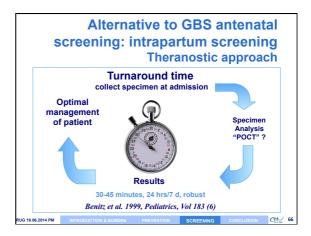


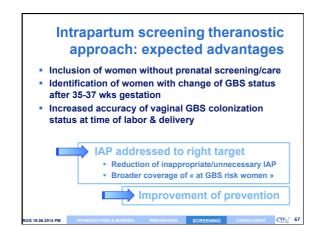


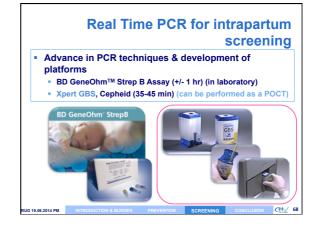














ΛÞ	ert GBS		apartum		_
	n Assay for Ún		I-Time Polymer artum Group B		
	ua El Helali, Jea ovic Tringuart	n-Claude Nguy	en, Aïcha Ly, Yve	s Giovangrandi a	and
Luuc	wic milquart	Clinical In	fectious Diseas	es 2009:49:417	-23
000	Drognopt wa	mon			
	Pregnant wo				
	•		oheid (perforn	ned in lab)	
Intra	•	rt GBS, Cep		ned in lab) Ilture (French rec	om.)
Intra	partum Xpe	rt GBS, Cep	antenatal cu		om.)
<ul> <li>Intra</li> <li>vs</li> </ul>	partum Xpe	rt GBS, Cep	antenatal cu	Ilture (French rec	:om.)
• Intra • vs	partum Xpe intrapartum c	rt GBS, Cep ulture	antenatal cu	Ilture (French rec	:om.)
• Intra • vs	partum Xpe s intrapartum c Sensitivity	rt GBS, Cep sulture 98.5%	antenatal cu	Ilture (French rec	:om.)
• Intra • vs	s intrapartum Xpers s intrapartum c Sensitivity Specificity	rt GBS, Cep sulture 98.5% 99.6%	antenatal cu (vaginal sw	ulture (French rec ab/CNA-BA)	:om.)

