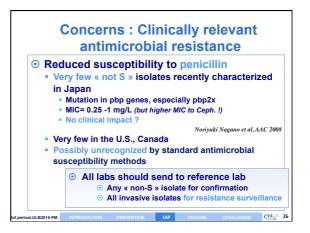
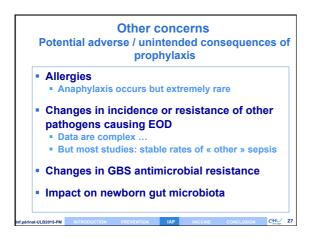


CHV 19

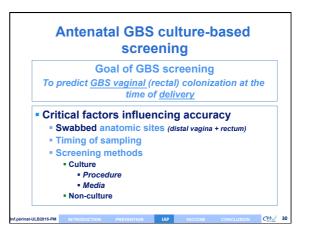


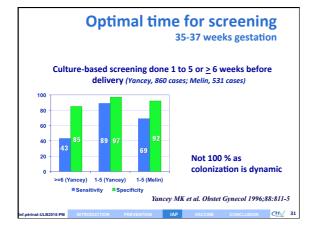


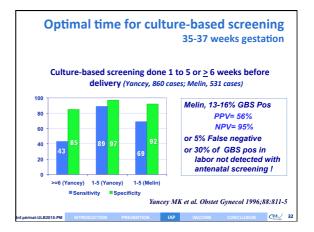


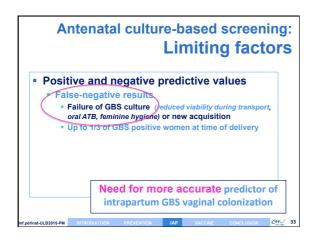


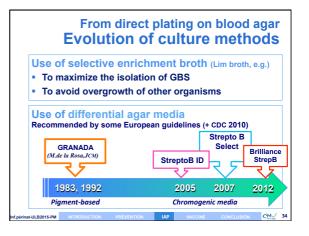


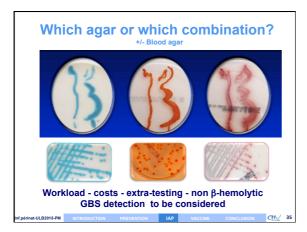


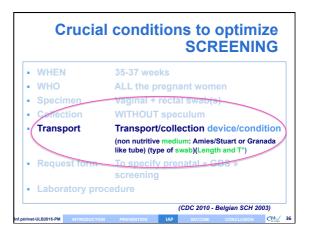


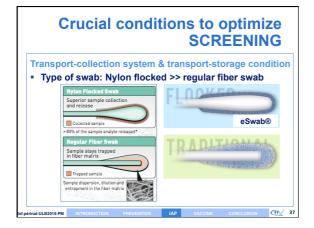


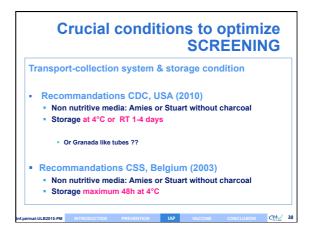




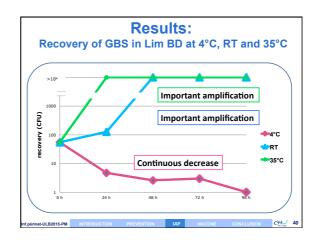














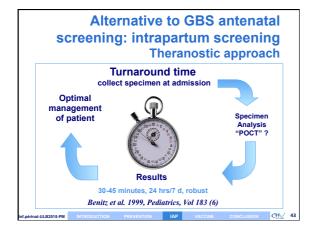
Transport conditions to be recommended for optimizing GBS antenatal screening Belgian Health Superior Council, 2015

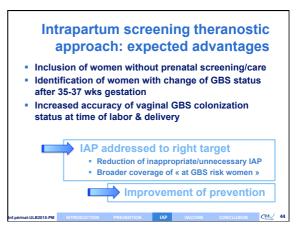
- Transport system
- Use of a selective enrichment Lim broth with a flocked swab (BD, Copan, bioMérieux, i.e.)
 Transport and storage condition
 - At RT° (up to 35°C)
 - At KT (up to 35°C)
 As soon as possible
 - Viability sustained at least 4 days
- Remark
- If use of Amies or Stuart medium (non nutritive medium)
 To be processed as soon as possible within 24 hours (max 48 h)

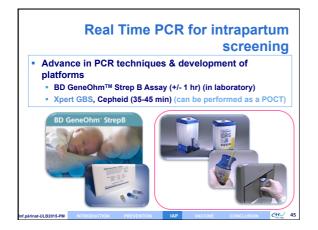
 MRUUE2015-PM INTRODUCTON PREVENTION LAP VACONE CONCLUSION CHA 41

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P.Melin

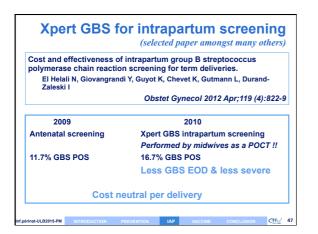






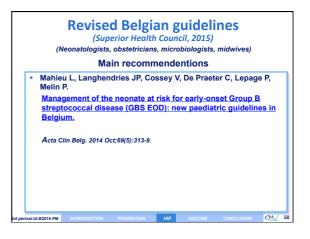
Diagnostic Accuracy o Reaction Assay for Un Screening			
Najoua El Helali, Jea	n-Claude Nguy	en, Aïcha Ly, Yve	es Giovangrandi and
Ludovic Trinquart	Clinical In	factious Disoa	ses 2009:49:417–23
	Chincarin	rections bisen	363 2003,43.417-23
968 Pregnant wo	omen		
		oheid (perfori	ned in lab)
•	rt GBS, Cep		ned in lab) ulture (French recom.)
 Intrapartum Xpe 	rt GBS, Cep	antenatal c	
 Intrapartum Xpe 	rt GBS, Cep	antenatal c	ulture (French recom.)
 Intrapartum Xpe vs intrapartum c 	rt GBS, Cej culture	antenatal c	ulture (French recom.)
 Intrapartum Xpe vs intrapartum c Sensitivity 	rt GBS, Cep culture 98.5%	antenatal c	ulture (French recom.)

Verset ODO for later orten





	Revised Belgian guidelines (Superior Health Council, 2015) (Neonatologists, obstetricians, microbiologists, midwives)
	Main recommendentions
Univ	ersal antenatal screening at 35-37 wks gestation
U	im broth as transport media
• S	elective differential culture media
	etermination of clindamycin susceptibility (IgE mediated penicillin lergy)
Univ	ersal screening at time of delivery could be used
• IF	POCT with high PPV and NPV
	Real time PCR or other methods
	TAT < 1 hour
• In	case of known IgE mediated penicillin allergic women Determination of clindamycin susceptibility for GBS positive screening
IAP f	or all GBS positive pregnant women
	ocumented by antenatal testing (or intrapartum testing if erformed)
rinat-ULB2015-PN	







Decision taken by the European working party

Main recommendations

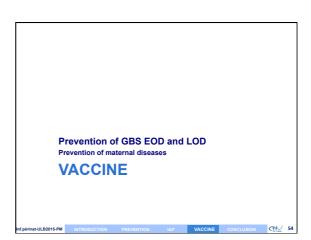
- Universal screening at time of delivery
- POCT with high PPV and NPV Real time PCR or other methods
 - TAT < 1 hour

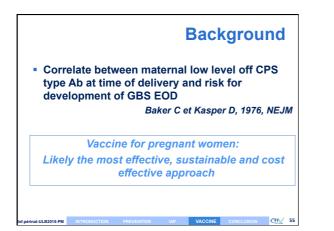
ULB2015-PM

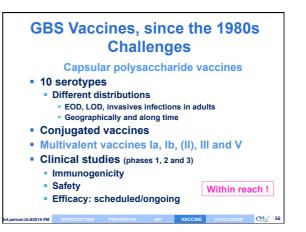
- IAP for all GBS positive pregnant women
 documented by intrapartum testing (or late pregnancy test if performed)
- Late pregnancy prenatal screening in known penicillin allergic
 - women Determination of clindamycin susceptibility if GBS positive screening

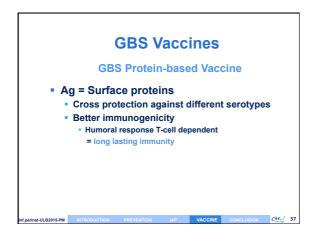
CHU 52

Towards « European Consensus » Decision taken by the European working party Main recommendations Provisionally , for countries with antenatal screening Improved antenatal screening method Use of Lim broth for transportation Use of selective differential media Di Renzo GC, Melin P, Berardi A, et al Intrapartum GBS screening and antibiotic prophylaxis: a European consensus conference. <u>consensus conference.</u> J Matern Fetal Neonatal Med. 2014 Aug 27:1-17 CHV 53 at-ULB2015-PM









Protein	Protective Ab associated serotype				
	(in mouse)				
Alpha-like proteins					
Alpha	Yes	la, lb et ll			
Alp1		la			
Rib	Yes	III			
Alp2	Yes	V, VIII			
Alp3	Yes	V, VIII			
Beta C protein	Yes	lb			
C5a peptidase	Yes	All			
Sip (1999)	Yes	All			
BPS	Yes	All			
Sip = Surface Immu BPS= Groupe B Pro			Québec)		
at-ULB2015-PM INTRODUCTIO		IAP VACCINE	CONCLUSION	CH	

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Ductoin L

