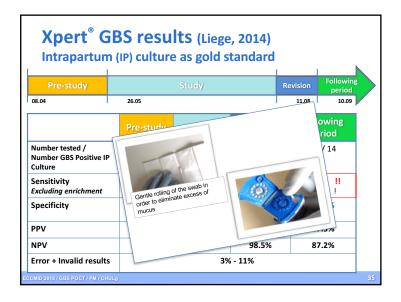
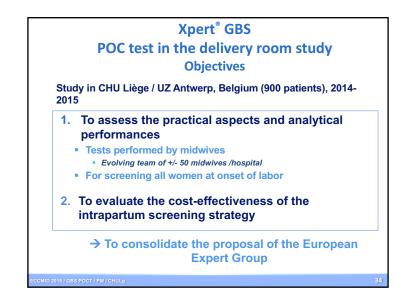


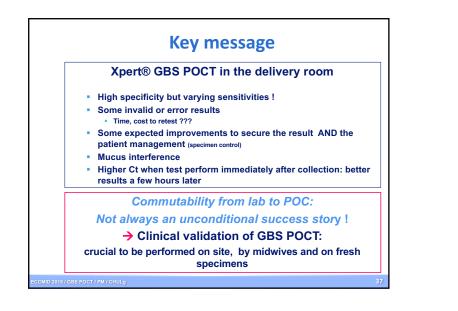


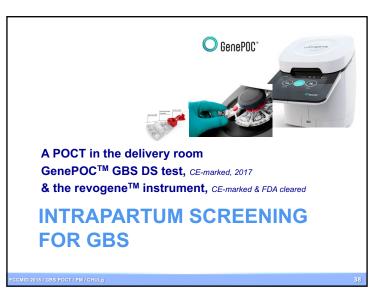
	(selec	ted paper amo	ngst many others)				
Diagnostic Accuracy of Reaction Assay for Uni Screening							
Najoua El Helali, Jean Ludovic Trinquart	-Claude Nguy	en, Aïcha Ly, Yve	s Giovangrandi and				
	Clinical Infectious Diseases 2009;49:417–2.						
968 Pregnant wo	men						
, i i i i i i i i i i i i i i i i i i i		oheid (perforn	ned in lab)				
•	t GBS, Cep	antenatal cu	,				
<ul> <li>Intrapartum Xper</li> </ul>	t GBS, Cep	antenatal cu	Ilture (French recom.)				
<ul> <li>Intrapartum Xper</li> <li>vs intrapartum cu</li> </ul>	t GBS, Cep ulture	antenatal cu	Ilture (French recom.)				
<ul> <li>Intrapartum Xper</li> <li>vs intrapartum cu</li> <li>Sensitivity</li> </ul>	t GBS, Cep Ilture 98.5%	antenatal cu	Ilture (French recom.)				

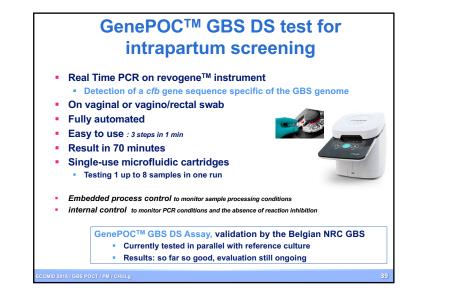




				1	1 N
Pre-study	Study			Revision	Following period
08.04	26.05			11.08	10.09
	Pre- study	Study	Revision	Following period	Antenatal
Number tested / Number GBS Positive IP Culture	112 / 16	225 / 32	89 / 15	60 / 14	screening culture (Melin et al, 2000)
Sensitivity Excluding enrichment	<b>78.6%</b> 83.3%	<b>46.7% !!</b> 50% !	<b>93.3%</b> 100%	<b>53.8% !!</b> 54.5% !	
Specificity	98.9%	100%	98.5%	97.6%	
PPV	91.7%	100%	93.3%	87.5% >	> PPV : 68.89
NPV	96.7%	91.7%	98.5%	87.2% >	NPV : 93.89







## GenePOC<sup>™</sup> GBS DS test for intrapartum screening Clinical performances characteristics of the GBS DS Assay in comparison to reference method PI GBS DS IVD EN V2(2017-10) ; No. document: 133392-EN **Overall performance** Reference Method Negative Positive Total GBS DS 107 31<sup>B</sup> 138 Positive 96.4%. Sensitivity 89.9% Specificity Assay **4**^ Negative 277 281 PPV 77.5% Total 111 308 419 NPV 98.6% A: GBS DNA detected in 1/2 false negative specimens tested using a second NAAT method <sup>B</sup>: GBS DNA detected in 13/15 false positive specimens tested using a second NAAT method Limit of detection Serotype III 750 CFU/mL → P0810 (ATCC 12403) Intrapartum group B Streptococcus (GBS) 375 CFU/mL Non-hemolytic detection by point-of-care real-time PCR (ATCC 13813) testing (POCT) Lutz Von Müller\*, Germany



