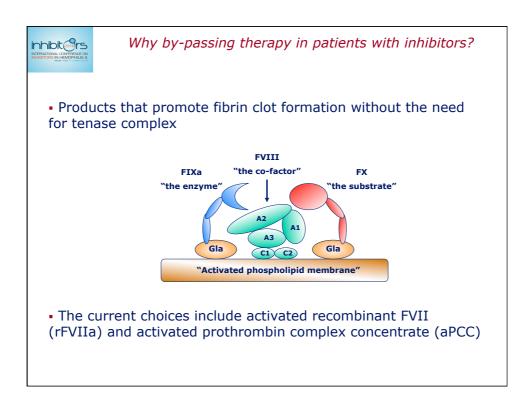
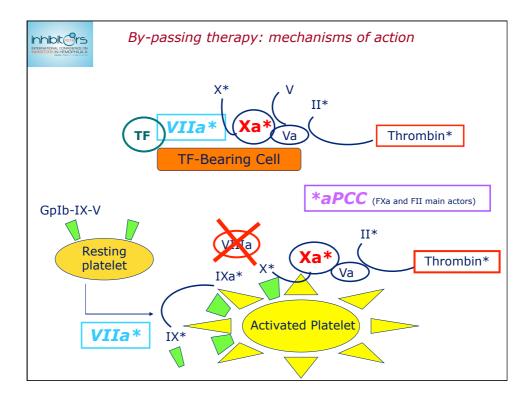
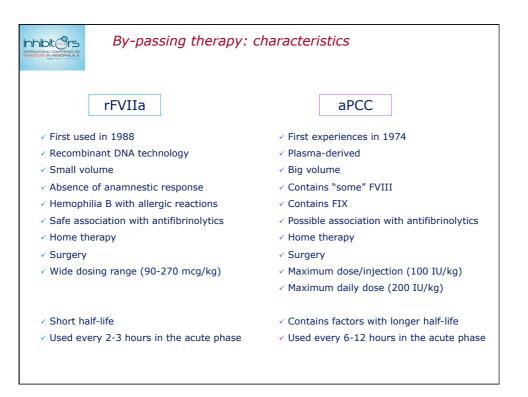
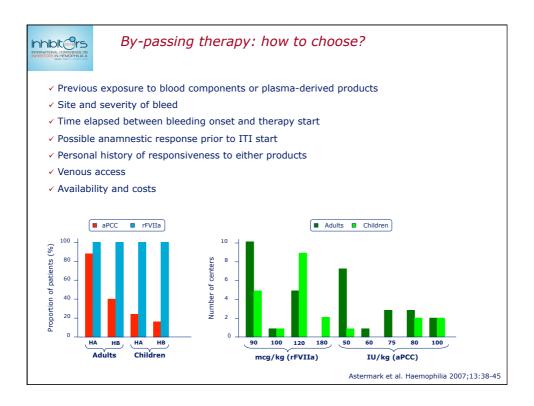


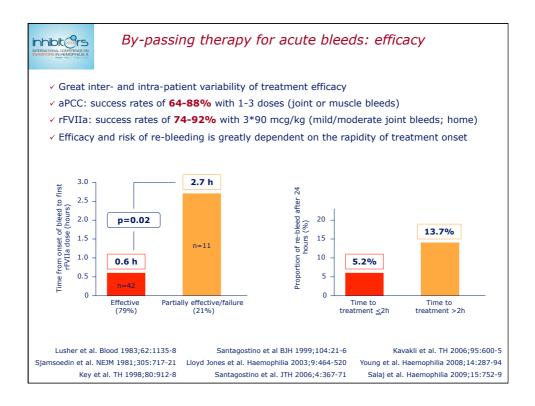
Patients with inhibitors: several clinical unmet needs						
<ul> <li>A significant difference in bleeding frequency between inhibitor and non-inhibitor patients has not been demonstrated so far but the management of bleeding episodes in the presence of <u>high-titer inhibitors</u> is more problematic</li> </ul>						
<ul> <li>Inhibitor patients develop chronic and progressive arthropathy earlier and more frequently than non-inhibitor peers</li> </ul>						
<ul> <li>Prophylaxis as intended for non-inhibitor patients is not possible</li> </ul>						
	Pts with INH (n=38)	Pts without INH (n=49)	P value			
	Mean age 26 yrs	Mean age 25 yrs				
Clinical examination						
Major joints	14.6 ( <u>+</u> 12.2)	5.27 ( <u>+</u> 6.2)	<0.05			
All joints	15.4 ( <u>+</u> 13.6)	5.46 ( <u>+</u> 7.1)	<0.05			
Radiological evaluation						
Major joints	22.9 ( <u>+</u> 14.3)	8.0 ( <u>+</u> 10.2)	<0.05			
Morfini et al. Haemophilia 2007;13:606-12						

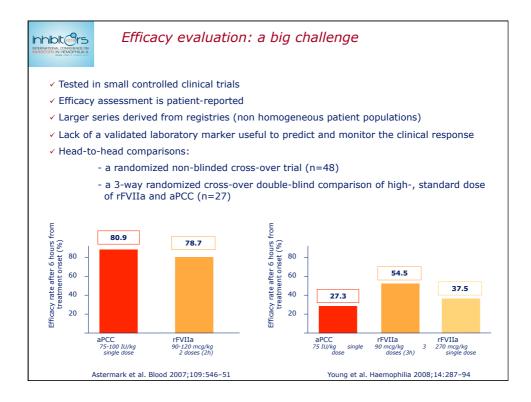


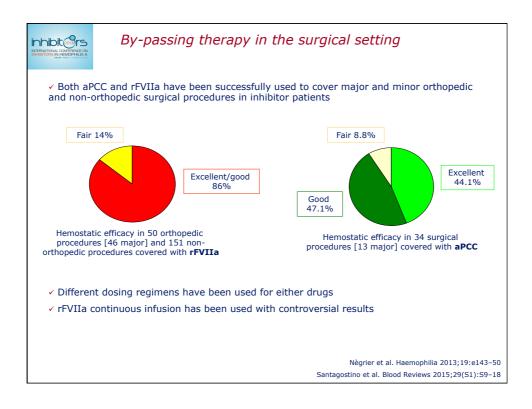


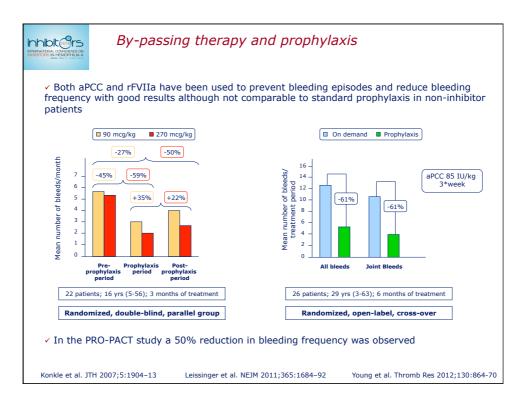


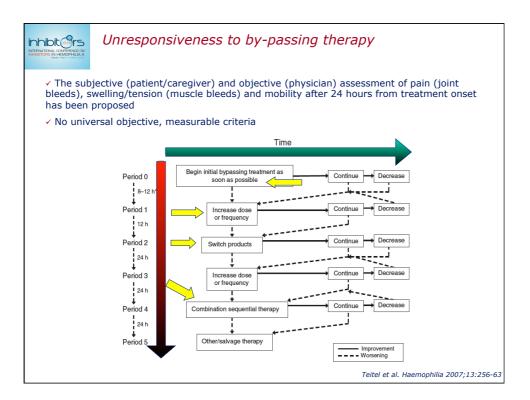












By-passing therapy: safety						
Thrombotic adverse events have been reported with either drugs but are rare in congenital hemophilia						
Source	# of TE	Period	Туре			
Baxter's pharmacovigilance <sup>1</sup>	16/55 AEs	10 years	MI, DIC, PE/DVT			
Retrospective postlicensure survey of FEIBA	0/63 pts	6 years	-			
• FDA MedWatch pharmacovigilance <sup>2</sup>	83	3 years	CVE, MI, DIC, PE			
• FDA's AE reporting system – rFVIIa <sup>3</sup>	246	7 years	arterial & venous			
<ul> <li>Novo Nordisk safety database – PMS<sup>4</sup></li> </ul>	195	18 years	arterial & venous			
<ul> <li><sup>1</sup> 3 AHA; 8 overdoses; 4.05 events/10<sup>5</sup> infusions</li> <li><sup>2</sup> 67 with rFVIIa: 3 AHA, 2 congenital; 16 with aPCC: 3 AHA, 4 congenital</li> <li><sup>3</sup> 81% related to unlabeled use; only 24 events in congenital (70% venous)</li> <li><sup>4</sup> 84 in congenital hemophilia, 44% venous TE, 60% recovered</li> </ul>						
<ul> <li><u>Trasmission of blood-borne infections</u> has not been reported with aPCC (vapour heating)</li> <li>aPCC may carry the risk of <u>anamnestic response</u> that does not affect the efficacy of aPCC</li> </ul>						
	dort. JTH 2004;2:1700 I. JAMA 2006;295:293		ood Rev 2015;29(S1):S34-41			

