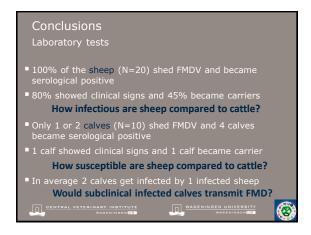
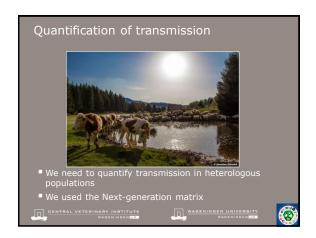
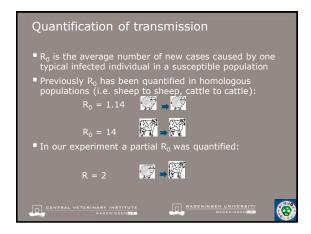


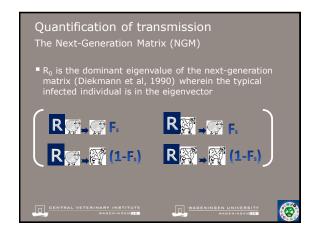


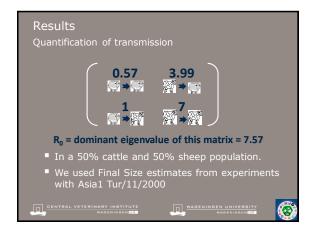
#	Sp.	VI OPF	VI Blood	PCR OPF	PCR Probang	NS- ELIS		VNT	c.s.	1	Infected		
1	Cattle Sheep Sheep	++			÷	++		+ +	++		NO YES YES		
2	Cattle Sheep Sheep	++	+	++	+ - +	++++		+ + +	+	YES YES YES			
3	Cattle Sheep		-	-	-	-		-	-		NO YES		
	Sheep		Test				Sheep		Ca	ilves	YES		
4	Cattle Sheep Sheep	+								11.0	NO YES YES		
5	Cattle	-	Clinical infected					16/20	1/10		NO NO		
	Sheep	+	Subclinical infected					4/20	3/10		YES YES		
6	Cattle Sheep Sheep	-	FMDV detection					20/20 2		/10	NO YES YES		
		+	Serology					20/20 4/1		/10			
	Cattle Sheep	+	Carriers							/10	YES YES		
	Sheep	+	+	+	-	+		+	+		YES		
8	Cattle Sheep Sheep	+	++	+		+		+	+		NO YES YES		
9	Cattle Sheep	- +	-	+ +	-	+ +		+ +	- +	YES YES			
	Sheep	+	-	++	+	+		+	+		YES		
10	Cattle Sheep	-		7.	-	+		+	7.		YES YES		
	Sheep	+	++	+	+	ļ ;		+ +	++		YES		











Final conclusions

- Transmission occurred between infected sheep and naive calves (partial R₀ = 2; R₀ = 7.57 in a 50%s-50%c population)
- Considering that cattle are highly susceptible to FMD, we found an unexpected "limited" transmission
- We estimated that sheep are 7 times less infectious than cattle
- And that sheep are 0.57 times less susceptible than cattle
- It is unclear if subclinical animals could transmit the disease

Thank you for your attention





