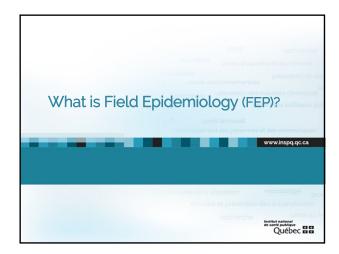
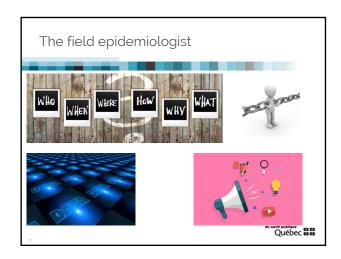


Highlighting the importance of a structured outbreak service to support Health care facilities and community Key steps that could have been taken to prevent an outbreak spreading to community The important take home messages for Infection Control Professionals

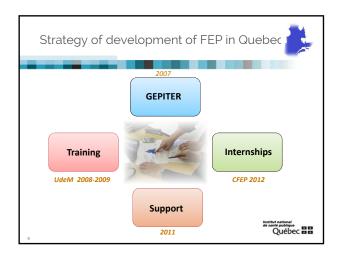
Outline What is Field epidemiology? Role of INSPQ in outbreak investigations Examples of support Review of a healthcare-associated outbreak Take home messages

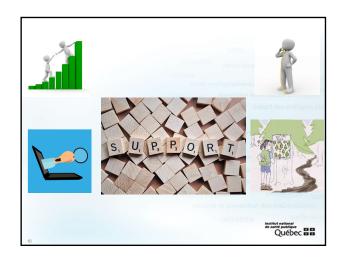


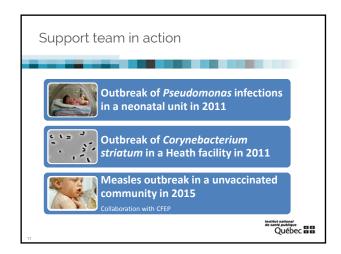


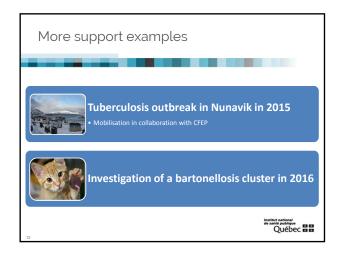




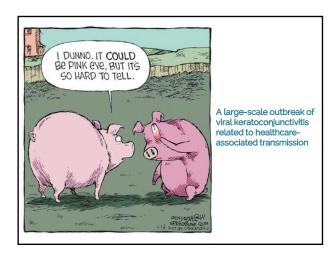


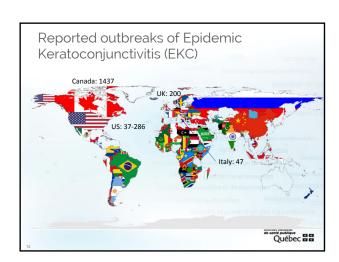


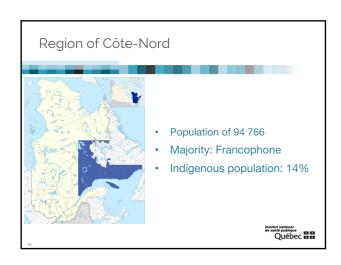


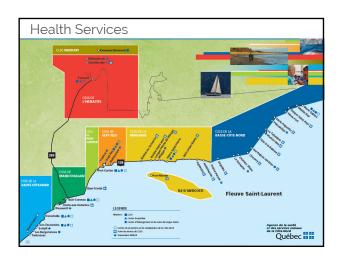


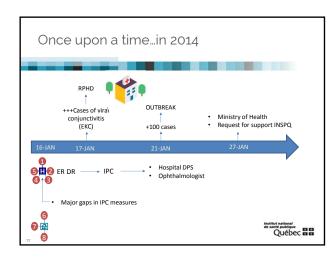
INSPO GEPITER M.Barakat

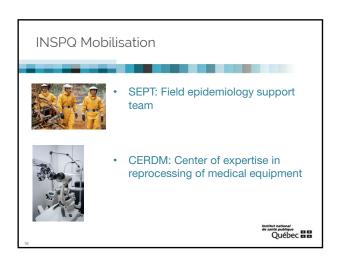




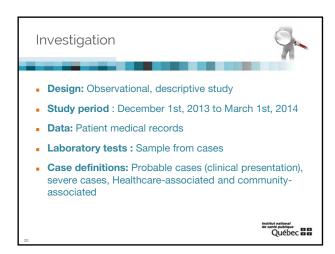


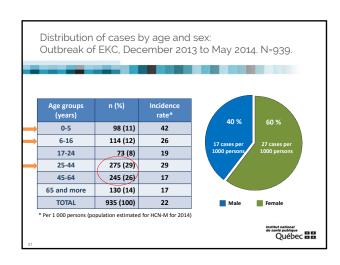




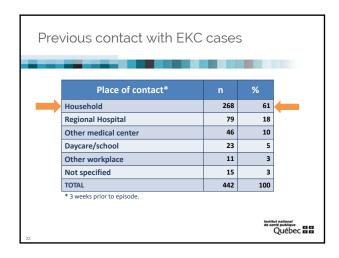


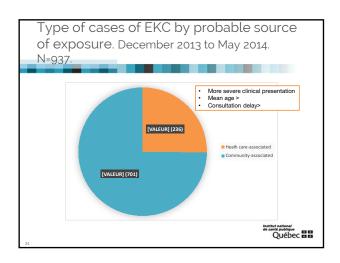
PC measures: 1st to 24 February 2014 • Enhanced IPC measures • Posters • Hospital • Daycare and schools • Ad hoc committee and crisis unit • New reprocessing procedures for ophthalmology medical devices • Ophthalmology service closed • Visits and group activities suspended

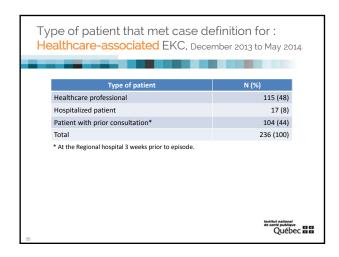


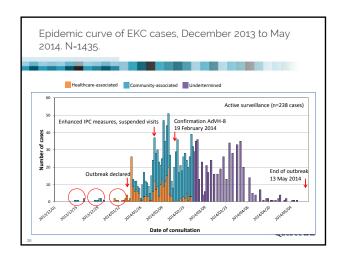


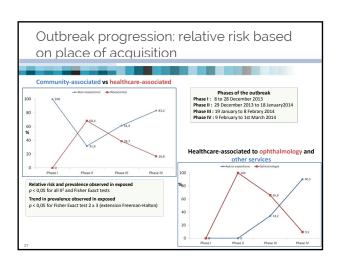
М	edical service consulted	and m	notive	
	Service consulted*	n	%	
	Ophthalmology	81	64	
	Emergency	17	13	
	General/family medicine	13	10	
	Gynecology	7	6	
	Other	9	7	
	TOTAL	127	100,0	
	* Regional hospital 3 weeks prior to episode. 64% (81 cases) for eye problems		Institut na de santé p QU	

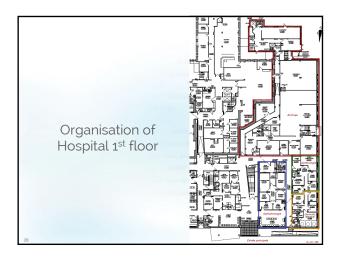






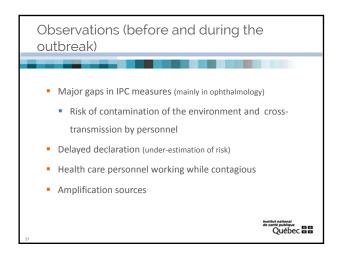


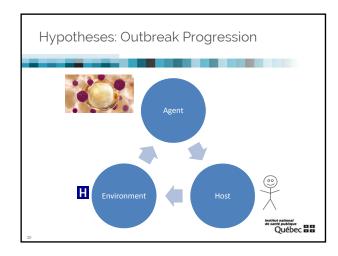














Health care services

- Promote standard and enhanced IPC measures
 - Exclude all infected personnel
 - Identify and isolate suspected cases
 - Increase social distance between patients
- Conduct audits
- Adequate reprocessing of medical equipment
- Make friends with Public Health professionals
- Maintain IPC and outbreak investigation training





Recommandations: Alert system for cluster surveillance Level 1: 1 cluster of 25 cases over 1 week Notify IPC team Site visit: Review basic hygiene and disinfection measures Ongoing surveillance Level 2: 2nd cluster over 3 weeks Implement/enhance immediate IPC measures Confirm diagnosis Notify RPHD Investigate cases Investigate cases Level 3: 3rd cluster or additional healthcare-associated cases Assemble team Initiate outbreak investigation



